

URANERZ ENERGY CORP.

Form 424B2

August 30, 2013

Table of Contents

Prospectus Supplement

Filed Pursuant to Rule 424(b)(2)

to Prospectus dated October 3, 2011

Registration No. 333-176505

4,275,000 Shares of Common Stock

URANERZ ENERGY CORPORATION

This prospectus supplement and the accompanying base prospectus relate to: (i) up to 4,275,000 shares of common stock (which we refer to herein as **Warrant Shares**) of Uranerz Energy Corporation (which we refer to herein as **Uranerz**, the **Company**, **we**, or **us**) issuable from time to time upon the exercise of 4,275,000 whole common share purchase warrants (which we refer to herein as the **Warrants**) expected to be issued by us on or about September 6, 2013 as part of the Unit Offering (defined below); and (ii) such indeterminate number of additional Warrant Shares that may be issuable by reason of the anti-dilution provisions contained in the Warrant Indenture (as defined below) governing the Warrants.

On August 27, 2013, we filed a prospectus supplement (which we refer to herein as the **Unit Supplement**) with the United States Securities and Exchange Commission (which we refer to herein as the **SEC**) and an MJDS prospectus supplement with the securities commission or similar regulatory authority in each of the provinces of Canada, except Quebec, relating to the offering (which we refer to herein as the **Unit Offering**) by us to the public in Canada and the United States of units (which we refer to herein as the **Units**) each consisting of one share of the Company's common stock (which we refer to herein as a **Unit Share**) and one-half of one Warrant, each whole Warrant exercisable to purchase one Warrant Share at a price of \$1.60 per Warrant Share, subject to adjustment and early termination, for a period of 30 months following the closing of the Unit Offering. The Units will be sold at a negotiated price of \$1.17 per Unit. The Units will not be issued or certificated. The Unit Shares and Warrants are immediately separable and will be issued separately. The Unit Offering is expected to be completed on or about September 6, 2013. The exercise price of the Warrants was determined by negotiation between us and the underwriters for the Unit Offering.

Our shares of common stock (which we refer to herein as the **Common Shares**) are traded on the NYSE MKT LLC (which we refer to herein as the **NYSE MKT**) and on the Toronto Stock Exchange (which we refer to herein as the **TSX**) under the symbol **URZ**, and on the Frankfurt Exchange under the symbol **U9E**. On August 29, 2013, the closing price of our shares of common stock on the NYSE MKT was \$1.10 per share of common stock, on the TSX was Cdn\$1.15 per share of common stock, and on the Frankfurt Exchange was 0.834 per share of common stock. We have applied to the NYSE MKT and the TSX for the listing of the Warrant Shares. Listing of the Warrant Shares will be subject to us fulfilling all the listing requirements of each of the NYSE MKT and TSX, respectively. Our principal executive offices are located at 1701 East E Street, PO Box 50850, Casper, Wyoming 82605-0850, and our telephone number is 307-265-8900.

Investing in the Warrant Shares involves a high degree of risk. Before buying any Warrant Shares, you should read the discussion of material risks of investing in our Warrant Shares in the Risk Factors section beginning on page S-10 of this prospectus supplement and on page 6 of the accompanying base prospectus and in the documents incorporated by reference herein and therein.

Neither the SEC nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the accompanying base prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is August 30, 2013

Table of Contents

**TABLE OF CONTENTS
PROSPECTUS SUPPLEMENT**

<u>ABOUT THIS PROSPECTUS SUPPLEMENT</u>	S-1
<u>CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS</u>	S-2
<u>PROSPECTUS SUPPLEMENT SUMMARY</u>	S-4
<u>RISK FACTORS</u>	S-10
<u>USE OF PROCEEDS</u>	S-11
<u>DIVIDEND POLICY</u>	S-12
<u>DILUTION</u>	S-12
<u>DESCRIPTION OF SECURITIES DISTRIBUTED</u>	S-12
<u>PLAN OF DISTRIBUTION</u>	S-19
<u>MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES</u>	S-19
<u>DOCUMENTS INCORPORATED BY REFERENCE</u>	S-24
<u>LEGAL MATTERS</u>	S-25
<u>EXPERTS</u>	S-25
<u>WHERE TO FIND ADDITIONAL INFORMATION</u>	S-26

BASE PROSPECTUS

<u>ABOUT THIS PROSPECTUS</u>	1
<u>SUMMARY</u>	2
<u>RISK FACTORS</u>	6
<u>DOCUMENTS INCORPORATED BY REFERENCE</u>	13
<u>CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS</u>	14
<u>RECENT DEVELOPMENTS</u>	15
<u>USE OF PROCEEDS</u>	15
<u>RATIO OF EARNINGS TO FIXED CHARGES</u>	15
<u>DESCRIPTION OF COMMON SHARES</u>	15
<u>DESCRIPTION OF DEBT SECURITIES</u>	16
<u>DESCRIPTION OF WARRANTS</u>	26
<u>DESCRIPTION OF SUBSCRIPTION RECEIPTS</u>	29
<u>DESCRIPTION OF UNITS</u>	32

<u>PLAN OF DISTRIBUTION</u>	33
<u>U.S. FEDERAL INCOME TAX CONSEQUENCES</u>	34
<u>INTERESTS OF NAMED EXPERTS AND COUNSEL</u>	37
<u>EXPERTS</u>	38
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	38

S-i

Table of Contents

ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this offering of Warrant Shares and also adds to and updates information contained in the accompanying base prospectus and the documents incorporated by reference herein and therein. The second part is the accompanying base prospectus, which gives more general information about securities we may offer from time to time, some of which may not be applicable to this offering. To the extent there is a conflict between information contained in this prospectus supplement and information contained in the accompanying base prospectus or any document incorporated by reference herein or therein or the information in each free writing prospectus, if any, the information in this prospectus supplement shall control and you should rely on the information contained in this prospectus supplement. However, if any statement in one of these documents is inconsistent with a statement in another document having a later date—for example, a document incorporated by reference into this prospectus supplement or the accompanying base prospectus—the statement in the document having the later date modifies or supersedes the earlier statement.

This prospectus supplement relates to a registration statement on Form S-3 that we filed with the SEC utilizing a shelf registration process. Under this shelf registration process, we may, from time to time, offer and sell any of the securities or any combination of the securities described in the accompanying base prospectus in one or more offerings. You should read this prospectus supplement, the accompanying base prospectus, the documents incorporated by reference herein and therein and each free writing prospectus, if any.

You should rely only on the information contained in or incorporated by reference into this prospectus supplement and the accompanying base prospectus and each free writing prospectus, if any, related to this offering. We have not authorized any other person to provide you with additional or different information. If anyone provides you with additional or different information, you should not rely on it. You should assume that the information appearing in this prospectus supplement, the accompanying base prospectus, any free writing prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying base prospectus and each free writing prospectus, if any, is accurate only as of the respective dates of such documents regardless of the time of delivery of such documents or of any sale of securities hereunder. Our business, financial condition, results of operations and prospects may have changed since those dates. It is important for you to read and consider all information contained in this prospectus supplement and the accompanying base prospectus, including the documents incorporated by reference herein and therein, in making your investment decision. You should also read and consider the information in the documents to which we have referred you under the captions *Where To Find Additional Information* and *Documents Incorporated by Reference* in this prospectus supplement and under the sections entitled, *Where You Can Find More Information* and *Documents Incorporated by Reference* in the accompanying base prospectus, and any additional information you may need to make your investment decision.

We are offering to sell the Warrant Shares only in jurisdictions where such offers and sales are permitted. The distribution of this prospectus supplement and the accompanying base prospectus and the offering of the Warrant Shares in certain jurisdictions or to certain persons within such jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement and the accompanying base prospectus must inform themselves about and observe any restrictions relating to the offering of the Warrant Shares and the distribution of this prospectus supplement and the accompanying base prospectus outside the United States. This prospectus supplement and the accompanying base prospectus do not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement and the accompanying base prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

Unless stated otherwise or the context otherwise requires, references in this prospectus supplement and the accompanying base prospectus to the Company, Uranerz, we, us or our refer to Uranerz Energy Corporation.

Table of Contents

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying base prospectus and the documents incorporated herein and therein by reference contain forward-looking-statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements concern our anticipated results and developments in our operations in future periods, planned exploration and, if warranted, development of our properties, plans related to our business and other matters that may occur in the future. These statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management.

Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as expects or does not expect, is expected, anticipates, does not anticipate, plans, estimates or intends, or stating that certain actions, events or results may, could, would, might or will or be achieved) are not statements of historical fact and may be forward-looking statements. Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors which could cause actual events or results to differ from those expressed or implied by the forward-looking statements, including, without limitation:

risks related to our limited operating history;

risks related to the probability that our properties contain reserves;

risks related to our past losses and expected losses in the near future;

risks related to our need for qualified personnel for exploring for, starting and operating a mine;

risks related to our lack of known reserves;

risks related to the fluctuation of uranium prices;

risks related to the public acceptance of nuclear power;

risks related to environmental laws and regulations and environmental risks;

risks related to using our in-situ recovery mining process;

risks related to exploration and, if warranted, development of our properties;

risks related to our ability to acquire necessary mining licenses or permits;

risks related to our ability to make property payment obligations;

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

risks related to obtaining the necessary access rights;

risks related to the competitive nature of the mining industry;

risks related to our dependence on key personnel;

risks related to requirements for new personnel;

risks related to securities regulations;

risks related to stock price and volume volatility;

risks related to dilution;

risks related to our lack of dividends;

risks related to our ability to access capital markets;

risks related to recent market events;

risks related to our issuance of additional shares of common stock;

risks related to acquisition and integration issues;

risks related to defects in title to our mineral properties;

risks related to the construction and delay in construction of the Nichols Ranch ISR Uranium Project;

S-2

Table of Contents

risks related to our ability to initiate production and achieve targeted production rates at our Nichols Ranch ISR Uranium Project;

risks related to higher than expected operating costs at our Nichols Ranch ISR Uranium Project;

risks related to the our ability to complete construction of the Nichols Ranch ISR Uranium Project if the Wyoming Business Council financing is not obtained;

risks related to our outstanding notes; and

risks related to our securities.

For a more detailed discussion of such risks and other important factors that could cause actual results to differ materially from those in such forward-looking statements please see the section entitled "Risk Factors" beginning on page S-10 of this prospectus supplement and on page 6 of the accompanying base prospectus and, to the extent applicable, the "Risk Factors" sections in our annual report on Form 10-K/A and our quarterly reports on Form 10-Q, and any further amendments thereto, as filed with the SEC and the Canadian securities authorities that are incorporated by reference herein and therein. Although we have attempted to identify important factors that could cause actual results to differ materially from those described in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that these statements will prove to be accurate as actual results and future events could differ materially from those anticipated in the statements. Except as required by law, we assume no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise. Investors should review our subsequent reports filed with the SEC and the Canadian securities authorities on Forms 10-K, 10-Q and 8-K and any amendments thereto. We qualify all forward-looking statements by these cautionary statements.

Table of Contents**PROSPECTUS SUPPLEMENT SUMMARY**

The following is a summary of the material features of the offering. It should be read together with the more detailed information and financial data and statements contained elsewhere in this prospectus supplement, the accompanying base prospectus, any free writing prospectus filed by us, if any, and the documents incorporated by reference herein and therein, including the information under *Risk Factors* beginning on page S-10 of this prospectus supplement and page 6 of the accompanying base prospectus.

Business of the Company

We are a United States based uranium company focused on achieving near-term commercial in-situ recovery (**ISR**) uranium production. ISR is a mining process that uses a leaching solution to extract uranium from underground sandstone-hosted uranium deposits; it is the generally accepted extraction technology used in the Powder River Basin area of Wyoming. We control a large strategic land position in the central Powder River Basin. Our management team has specialized expertise in the ISR uranium mining method, and a record of licensing, constructing, and operating ISR uranium projects.

Our Powder River Basin properties include:

our 100% owned properties that totaled 20,121 acres as of August 30, 2013; and
our 81% interest in Arkose Mining Venture properties that totaled 59,288 acres as of August 30, 2013.

Our 100% owned properties are comprised of unpatented mineral lode claims, state leases and fee (private) mineral leases, summarized as follows:

Property Composition	Ownership Interest (1)	Number of Claims/ Leases	Acreage
Unpatented Lode Mining Claims	100%	826	16,520
State Leases	100%	3	1,360
Fee (private) Mineral Leases	100%	41	2,241
Total			20,121

(1) Subject to various royalties.

Our 100% owned properties in the Powder River Basin include the following property units:

Property	No. Claims	Acreage
Jane Dough	22	440
Collins Draw	32	640
North Rolling Pin	54	1,080
Hank	66	1,320
Nichols Ranch	36	720
Willow Creek	11	220
West North-Butte	125	2,500
East Nichols	44	880
North Nichols	107	2,140
Total	497	9,940

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

The Arkose Mining Venture properties are comprised of unpatented lode mining claims, state leases and fee (private) mineral leases, summarized as follows:

S-4

Table of Contents

Property Composition	Ownership Interest	Number of Claims/	
	(1)	Leases	Acreage
Unpatented Lode Mining Claims	81%	2,641	43,207
State Leases	81%	3	2,080
Fee (private) Mineral Leases	81%	61	14,001
Total			59,288

(1) Subject to various royalties.

Through a combination of claim staking, purchasing and leasing, we have also acquired interests in projects that lie within the Powder River Basin but outside of the specific project areas discussed above. These additional properties include the Verna Ann, Niles Ranch and Reno Creek projects. However, due to our focus on other activities, we have not yet made any decisions on these projects.

Information regarding the location of and access to our Wyoming properties, together with the history of operations, present condition and geology of each of our significant properties, is presented in Item 2 of our Annual Report on Form 10-K/A for the year ended December 31, 2012, as amended and restated and filed with the SEC on April 29, 2013 and further amended on May 9, 2013, under the heading "Description of Properties." None of our properties have proven or probable reserves pursuant to the SEC's Industry Guide 7 and are exploratory in nature.

We control a large strategic land position in the central Powder River Basin and continually investigate other uranium opportunities as they arise. We are principally focused on the exploration and progression of our properties in the Powder River Basin area into ISR uranium mines. In anticipation of receiving all the approvals necessary to begin uranium extraction, we commenced a marketing program for conditional sales of uranium from our Nichols Ranch ISR Uranium Project. In 2009, we entered into a sales agreement with Exelon Generation Company, LLC for the sale of uranium over a five-year period at defined pricing. That agreement was subsequently amended to defer the delivery schedule by a year and adjust the pricing terms. On January 25, 2013 we entered into a second supply agreement with Exelon for the sale of uranium over an additional five-year period commencing in 2016, at defined pricing adjustable for inflation. In August of 2009, we entered into what was then our second contract for the sale of uranium to a U.S. utility, also over five years, with a pricing structure that contains references to both spot and term prices and includes floor and ceiling prices. That agreement was also subsequently amended to defer the original five-year delivery period by a year, reduce the annual volumes to be supplied, and adjust the pricing terms. These three long-term contracts for the sale of uranium are with two of the largest nuclear utilities in the U.S. These three agreements do not individually represent a substantial portion of our targeted uranium extraction and our business is not substantially dependent on these agreements.

The Nichols Ranch ISR Uranium Project originally comprised our Nichols Ranch Unit and our Hank Unit. Under the original plan, a central processing plant was to have been built at Nichols Ranch and a satellite processing facility built at Hank. In March 2010, we commenced preparation of the environmental permit and license applications for the Jane Dough Unit, which is adjacent to the area currently being developed at the Nichols Ranch Unit and will share its infrastructure. This will provide us with the option to revise our original plan of operations by bringing our Jane Dough Unit into production before the Hank Unit of our Nichols Ranch ISR Uranium Project. Due to the close proximity, Jane Dough fluids can be delivered directly to our Nichols Ranch processing facility by pipeline, thus eliminating the need for larger capital outlay to build a satellite processing facility at Hank. Our Jane Dough Unit includes the Doughstick, South Doughstick and North Jane properties. Additional units may be added as we assess our geological data. We plan to continue the exploration and strategic planning of our other Wyoming Powder River Basin properties through a number of strategies including acquisitions or exchanges with other ISR uranium mining companies in the area.

In December 2010, we received a Permit to Mine from the Wyoming Department of Environmental Quality - Land Quality Division (**WDEQ-LQD**). In July 2011, we received our Source Material License from the United States Nuclear Regulatory Commission and immediately began construction of our Nichols Ranch ISR Uranium Project with an original start-up date of early 2013. As of August 30, 2013, the processing facility is over 90% complete and the initial wellfield is substantially complete. In July 2013, we commenced installation of two deep disposal wells which are required for start up. We intend to continue the permitting and licensing of the Jane Dough Unit so that it can be sequenced as described above while uranium extraction is ongoing at the Nichols Ranch Unit.

Table of Contents

In November 2011, we signed a processing agreement with Cameco Resources (**Cameco**), a wholly-owned U.S. subsidiary of Cameco Corporation, the world's largest publicly-traded uranium company. Under the agreement we will deliver uranium-loaded resin from our Nichols Ranch ISR Uranium Project to Cameco's Smith Ranch Highland uranium mine for final processing into dried uranium concentrate packaged for shipping to a converter. Cameco's Smith Ranch Highland mine is located in the Powder River Basin approximately 25 miles south of our Nichols Ranch property. Extraction at the Jane Dough Unit is compatible with this plan. The agreement is for a fixed term with a variable starting date dependent on the commencement of uranium extraction. Under the agreement, we and Cameco stipulate both a minimum quantity of pounds and a maximum quantity of pounds which will be delivered by us and processed by Cameco. It is our expectation that in its initial 4-5 years of extraction, all resins extracted at Nichols Ranch will be processed by Cameco under this agreement. In the event that we fail to deliver the minimum quantities stipulated by the agreement, we will be required to compensate Cameco a stipulated sum of liquidated damages.

Our first mining unit is expected to be recovering uranium later this year or in early 2014. Regulatory milestones are being pursued in order to meet start-up requirements following completion of the processing facility and wellfield construction activities and installation of the required deep disposal wells. Drilling for the first of two deep disposal wells commenced in early July. The two deep disposal wells must be drilled and completed before the start of recovery operations. The Nichols Ranch ISR Uranium Project is licensed for a recovery level of up to two million pounds of uranium per year with initial annual recovery dependent upon the extraction efficiency in our first wellfield and market factors. The project will also serve as a platform to advance our other Powder River Basin properties with potential enhanced economics for adjacent and satellite projects. Cameco and Uranium One, two of the largest ISR uranium mining companies in the world, are continuing to extract uranium near the Uranerz properties in the Powder River Basin.

In September 2012, we submitted an application to the Wyoming Business Council for a \$20,000,000 loan under the Wyoming Industrial Development Revenue Bond Program (the **Bond Financing**). If approved, the bond would have a seven-year term and an interest rate of 5.75% per annum. We would be required to make interest-only payments during the first year with the debt being amortized to include payments of principal and interest in the subsequent years. On March 15, 2013, we were advised by the Wyoming Business Council that our application received a favorable review by independent consultants engaged by the State of Wyoming and that as a result, the Wyoming Business Council formally recommended bond approval to the Attorney General, State Treasurer and Governor. We are working with the State administrators to complete the documentation for the closing of the Bond Financing. Closing is subject to customary closing conditions and final approval of the State Treasurer and the Campbell and Johnson County Commissioners.

On June 6, 2013, we entered into a Note Purchase Agreement, dated as of May 31, 2013, by and among us, Deans Knight Capital Management Ltd. (**Deans Knight**) and the investors in the Notes (the **Investors**), (the **Note Purchase Agreement**). Pursuant to the Note Purchase Agreement, the Investors agreed to lend to the Company \$6 million (the **Loan**) in exchange for senior notes of the Company equal to the outstanding principal balance of the loan (the **Notes**). Pursuant to the terms of the Note Purchase Agreement, the Notes will mature on the earlier of: (i) 30 days from the execution and delivery of documentation in connection with the Bond Financing, and (ii) December 31, 2013. The Notes bear interest from the date of issue at 6.0% per annum increasing to 10.0% per annum on August 16, 2013 if the Notes are not repaid prior to August 15, 2013. As additional consideration for the Loan, we agreed to issue to the Investors 1,600,000 non-transferable common stock purchase warrants, each warrant entitling the Investors to purchase from us a share of our common stock at an exercise price of \$1.60. The warrants expire 30 months from the date of issue, subject to acceleration. The Notes are secured by a mortgage and security interest in our primary uranium properties in the Powder River Basin, all our equipment and personal property and the Nichols Ranch ISR processing facility.

Overview of Uranium Market

The primary commercial use for uranium is to fuel nuclear power plants for the generation of electricity. All the uranium produced from our mines will be used to generate electricity.

At present, nuclear power plants produce about 11% of the world's electricity and 21% of the electricity in Organization for Economic Co-operation countries. According to the World Nuclear Association, there are currently 432 reactors operating world-wide which will require approximately 146,000,000 pounds of uranium fuel in 2013. Worldwide there are currently 68 new reactors under construction with an additional 162 reactors on order or in the planned stage and another 316 in the proposed stage.

Table of Contents

The world continues to consume more uranium than it produces and largely due to increasing energy demands in Asia, the World Nuclear Association expects world uranium consumption to grow so substantially that it could require mine production to double by 2030 to meet demand. Historically the gap between demand and supply has been filled by stock-piled inventories and secondary supplies; however these are finite and are being drawn down. Currently, one of the largest sources of secondary supply is the uranium derived from Russia's Highly Enriched Uranium (HEU) program with the United States. All the deliveries from this source are expected to be completed by the end of 2013. The United States has 100 operating reactors deriving less than 8% of their uranium needs from U.S. mine production.

Uranium is not traded on an open market or organized commodity exchange such as the London Metal Exchange (although the New York Mercantile Exchange provides trading of cash-settled uranium futures contracts). Buyers and sellers negotiate contracts privately and usually directly. Uranium prices, both spot prices and long-term prices, are however published by two independent market consulting firms, Tradetech and Ux Consulting, on a weekly basis.

The spot and long-term price of uranium is influenced by a number of factors, some of which are international. For example, both the spot and long-term price of uranium was impacted by the accident at the Fukushima Daiichi Nuclear Plant in Japan in March 2011. The events at Fukushima created heightened concerns regarding the safety of nuclear plants and led to closures of nuclear plants. These plant closures have created uncertainty in the market.

Most nuclear utilities seek to purchase a portion of their uranium needs through long-term supply contracts with another portion being bought on the spot market in the short term. Like sellers, buyers are seeking to balance the security of long-term supply with the opportunity to take advantage of price fluctuations. For this reason both buyers and sellers track current spot and long-term prices for uranium carefully, make considered projections as to future price changes, and then negotiate with one another to enter into a contract which each deems favorable to their respective interests.

The graph below shows the monthly spot uranium and long-term uranium price from 1969 until January 2013 as reported by Ux Consulting.

Table of Contents

Recent Developments

Reconfirmation of Shareholders Rights Plan

On July 10, 2013, at our 2013 annual general meeting of shareholders (the **Annual Meeting**), our shareholders approved the reconfirmation of our Shareholders Rights Plan, which is described in greater detail under the Section entitled **Description of Securities Distributed Rights Plan** set forth below.

Nichols Ranch ISR Deep Disposal Well Update

On July 25, 2013, we announced the completed drilling of the first of two deep disposal wells which are required to be operational prior to the commencement of uranium recovery operations. Both wells have now been drilled to target depth of approximately 8,900 feet and the casing and cementing operations have been completed. The completion rig has finished with all the completion work on the first deep disposal well and is in the process of moving to the second deep disposal well to do the completion work on that well. Construction of supporting surface infrastructure is underway. It is expected that the second well will be completed in about two to three weeks, and that the associated surface infrastructure for both wells will be completed in about two months.

The deep disposal wells will be used to remove non-hazardous byproduct solutions from the ISR process. The Company expects to start operations at the Nichols Ranch facility and commence uranium production later this year or early 2014, after the two deep disposal wells are completed.

Indemnification Agreements

On June 24, 2013, we entered into individual indemnification agreements (the **Indemnification Agreements**) with our directors and officers. Our entry into the Indemnification Agreements was based on a determination by our board of directors that it was in the best interests of our Company and our shareholders that we facilitate our ability to attract and retain highly competent individuals to serve as directors and officers by contractually obligating ourselves to indemnify, and to advance expenses on behalf of, directors and officers to the fullest extent permitted by applicable law so that directors and executive officers will serve or continue to serve us free from undue concern that they will not be indemnified. The Indemnification Agreements provide for indemnification of the director or officer (the **Indemnitee**) against all expenses, judgments, fines and amounts paid in settlement incurred by the Indemnitee in connection with any proceeding in which the Indemnitee is involved because the Indemnitee is or was a director or officer of the Company, if he or she acted in good faith and in a manner he or she reasonably believed to be in the best interests of the Company. Subject to certain limitations, the Indemnification Agreements provide for the advancement of expenses incurred by the Indemnitee in connection with any proceeding not initiated by the Indemnitee, and the repayment to the Company of the amounts advanced (without interest) to the extent that it is ultimately determined that the Indemnitee is not entitled to be indemnified by the Company.

\$6.0 Million Note Financing

As noted above under the section heading **Prospectus Supplement Summary Business of the Company**, on June 6, 2013, we entered into a Note Purchase Agreement, dated as of May 31, 2013, by and among us, Deans Knight Capital and the Investors, pursuant to which, the Investors agreed to lend to the Company \$6 million in exchange for Notes equal to the outstanding principal balance of such loan. Pursuant to the terms of the Note Purchase Agreement, the Notes will mature on the earlier of: (i) 30 days from the execution and delivery of documentation in connection with the Bond Financing, and (ii) December 31, 2013. See our Current Report on Form 8-K as filed with the SEC on June 12, 2013, which report is incorporated herein by reference, for more details regarding the Notes and the related agreements, including a description of the mortgage and security agreements related thereto.

\$10 Million Unit Offering

As more fully described on the cover page of this prospectus supplement, on August 27, 2013, we filed the Unit Supplement with the SEC and an MJDS prospectus supplement with the securities commission or similar regulatory authority in each of the provinces of Canada, except Quebec, relating to the Unit Offering. The Unit Offering is expected to be completed on or about September 6, 2013.

Corporate Information

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

We were incorporated under the laws of the State of Nevada on May 26, 1999. On July 5, 2005, we changed our name from Carleton Ventures Corp. to Uranerz Energy Corporation. Our executive and operations office is located at 1701 East E Street, P.O. Box 50850, Casper, Wyoming USA 82605-0850. Our administrative office is located at Suite 1410 - 800 West Pender Street, Vancouver, British Columbia, Canada V6C 2V6. The telephone number for our executive office is (307) 265-8900. The telephone number for our administrative office is (604) 689-1659.

S-8

Table of Contents

The Offering

*The following is a brief summary of certain terms of this offering and is not intended to be complete. It does not contain all of the information that will be important to a holder of Warrant Shares. For a more complete description of our shares of common stock, see the section entitled *Description of Securities Distributed - Warrant Shares* in this prospectus supplement.*

Issuer: Uranerz Energy Corporation

Offering: Up to 4,275,000 Warrant Shares issuable upon exercise of 4,275,000 whole Warrants.

Each whole Warrant entitles the holder to purchase one Warrant Share, subject to adjustment and early termination, for a period of 30 months after the closing of the Unit Offering at a price of \$1.60.

In the event that our shares of common stock trade on the NYSE MKT at a closing price of greater than \$2.75 per share for a period of 20 consecutive trading days at any time following the closing of the Unit Offering, we may accelerate the expiry date of the Warrants by giving notice via a press release to the holders thereof and in such case the Warrants will expire on the 30th day after the date on which such notice is given by us. See section entitled *Description of Securities Distributed - Warrants* in this prospectus supplement.

Use of Proceeds: Proceeds from the exercise of the Warrants, if any, will be used for working capital requirements and/or for other general corporate purposes. See the section entitled *Use of Proceeds* in this prospectus supplement.

Risk Factors: **Investing in the Warrant Shares involves risks that are described in the *Risk Factors* section beginning on page S-10 of this prospectus supplement and on page 6 of the accompanying base prospectus and, to the extent applicable, the *Risk Factors* sections of our annual report on Form 10-K/A and our quarterly reports on Form 10-Q, and any amendments thereto, as filed with the SEC and Canadian securities authorities.**

Tax Considerations: Purchasing the Warrant Shares by exercising the Warrants may have tax consequences in the United States and Canada. This prospectus supplement and the accompanying base prospectus may not describe these consequences fully. Investors should read the tax discussion in this prospectus supplement under the section entitled *Material U.S. Federal Income Tax Consequences*.

Listing Symbol: Our shares of common stock are listed for trading on the NYSE MKT and the TSX, in each case under the symbol *URZ*, and on the Frankfurt Exchange under the symbol *U9E*.

Table of Contents

RISK FACTORS

Investing in the Warrant Shares involves a high degree of risk. Prospective investors should carefully consider the following risks, as well as the other information contained in this prospectus supplement, the accompanying base prospectus, any free writing prospectus and the documents incorporated by reference herein and therein before investing in the Warrant Shares. If any of the following risks actually occurs, our business could be harmed. The risks and uncertainties described below are not the only ones faced by us. Additional risks and uncertainties, including those of which we are currently unaware or that are currently deemed immaterial, may also adversely affect our business, financial condition, cash flows, prospects and the price of our shares of common stock.

The following is a short description of the risks and uncertainties which are more fully described under the section entitled "Risk Factors" in our annual report on Form 10-K/A for the fiscal year ended December 31, 2012, as amended and restated and filed with the SEC on April 29, 2013 and further amended on May 9, 2013, and in our quarterly report on Form 10-Q, for the period ended June 30, 2013, as filed with the SEC on August 9, 2013, both of which are incorporated herein by reference, see "Documents Incorporated by Reference" below:

Our future performance is difficult to evaluate because we have a limited operating history;

Because the probability of an individual prospect having reserves is remote, our properties may not contain any reserves, and any funds spent on exploration may be lost;

We have a limited operating history and have losses which we expect to continue into the future. As a result, we may have to suspend or cease exploration activities;

Because some of our officers and directors do not have technical training or experience in exploring for, starting, and operating a mine, we may have to hire qualified personnel. If we can't locate qualified personnel, we may have to suspend or cease exploration activity;

Our future profitability will be dependent on uranium prices;

Public acceptance of nuclear energy is uncertain;

Our operations are subject to environmental regulation and environmental risks;

We intend to extract uranium from our properties using the in-situ recovery mining process which may not be successful;

We face risks related to exploration and development, if warranted, on our properties;

Because we may be unable to meet property payment obligations or be able to acquire necessary mining licenses, we may lose interests in our exploration properties;

Our mineral properties may be subject to defects in title;

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

Because we may be unable to secure access rights, we may be unable to explore and/or develop our properties;

Because mineral exploration and development activities are inherently risky, we may be exposed to environmental liabilities;

Because we have not put a mineral deposit into production before, we may have to acquire outside expertise. If we are unable to acquire such expertise we may be unable to put our properties into production;

Acquisitions and integration issues may expose us to additional risks which could have a material adverse effect on our business;

The mining industry is highly competitive;

There could be problems with construction and delay in construction of the Nichols Ranch ISR Uranium Project which could result in cost overruns, production delays and require us to raise more capital to complete construction;

We are dependent on key management employees;

Our growth will require new personnel, which we will be required to recruit, hire, train and retain;

S-10

Table of Contents

Legislation, including the Sarbanes-Oxley Act of 2002, may make it difficult for us to retain or attract officers and directors;

Stock market price and volume volatility;

Granting of options may negatively impact the value of our common stock;

The issuance of additional shares of common stock may negatively impact the trading price of our shares of common stock;

The value of an investment in our shares of common stock could decline substantially;

We do not intend to pay dividends in the foreseeable future;

We depend on our ability to successfully access the capital and financial markets. Any inability to access the capital or financial markets may limit our ability to execute our business plan or pursue investments that we may rely on for future growth;

Market events and conditions, including disruptions in the U.S. and international credit markets and other financial systems and the deterioration of the U.S. and global economic conditions, could, among other things, impede access to capital or increase the cost of capital, which would have an adverse effect on our ability to fund our working capital and other capital requirements;

We may not be able to initiate production or achieve targeted production rates at our Nichols Ranch ISR Uranium Project;

Operating costs at the Nichols Ranch ISR Uranium Project could be higher than anticipated;

We may not be able to complete construction of our Nichols Ranch ISR Uranium Project if we do not receive the loan we have applied for from the WBC or another form of financing; and

We may be unable to timely pay our obligations under our outstanding notes, which may result in us losing some of our assets covered by the mortgage and security agreement related to the notes to the extent necessary to cover our obligations and may adversely affect our assets, results of operations and future prospects.

USE OF PROCEEDS

From time to time, when Warrants are exercised, we will receive proceeds equal to the aggregate exercise price of such Warrants. Assuming that all of the Warrants are exercised prior to the expiry time and that no adjustment based on the anti-dilution provisions contained in the indenture governing the Warrants has taken place, the gross proceeds to us will be approximately \$6.8 million. The net proceeds from the exercise of Warrants are currently intended to be used for working capital requirements and/or for other general corporate purposes.

The actual amount that we spend in connection with each of the intended uses of proceeds will depend on a number of factors, including those described in the Risk Factors section beginning on page S-10 of this prospectus supplement and page 6 of the accompanying base prospectus and, to the extent applicable, the Risk Factors sections in our annual report on Form 10-K/A and our quarterly reports on Form 10-Q, and any amendments thereto, as filed with the SEC and the Canadian securities authorities.

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

Depending on opportunities, economic conditions and the results of the activities described above we may use a portion of the use of proceeds allocated above to invest in property acquisitions or complete other corporate activities designed to achieve our corporate goals. Estimated costs and the scope of activities cannot be determined at this time.

S-11

Table of Contents**DIVIDEND POLICY**

We have never declared or paid any cash dividends on our shares of common stock. We intend to retain our earnings, if any, to finance the growth and development of our business and do not expect to pay cash dividends or to make any other distributions in the near future. Our board of directors will review this policy from time to time having regard to our financing requirements, financial condition and other factors considered to be relevant.

DILUTION

As of June 30, 2013, we had a net tangible book value of \$1,997,896, or approximately \$0.03 per share. Net tangible book value represents our total tangible assets, less all liabilities, divided by the number of shares of our outstanding common stock. Without taking into account any changes in such net tangible book value after June 30, 2013, other than to give effect to the exercise of Warrants issued in connection with the Unit Offering exercisable from time to time for up to 4,275,000 Warrant Shares, assuming the exercise of all the Warrants, the pro forma net tangible book value per share at June 30, 2013 would have been approximately \$0.11, based on net proceeds from the exercise of Warrants of approximately \$6.8 million. This amount represents an immediate increase in net tangible book value of \$0.08 per share to our current stockholders and an immediate decrease in net tangible book value of \$1.49 per share to holders exercising the Warrants received in connection with the Unit Offering, as illustrated in the following table:

Price per share		\$ 1.60
Net tangible book value per share as of June 30, 2013		\$ 0.03
Increase per share attributable to this offering		\$ 0.08
As adjusted net tangible book value per share after this offering		\$ 0.11
Net tangible book value dilution per share to new investors in this offering		\$ 1.49

The discussion and table above do not include the 8,550,000 Unit Shares issued in connection with the Unit Offering expected to close on or about September 6, 2013. Giving effect to our sale of 8,550,000 Unit Shares as part of the Unit Offering (based on the public offering price of \$1.16 per Unit Share, allocating \$0.01 of the \$1.17 price per Unit to the one-half of one Warrant), the pro forma net tangible book value per share at June 30, 2013 would have been approximately \$0.13, based on net proceeds from the Unit Offering of approximately \$9.1 million, after deducting the underwriters' commission and estimated offering expenses. Giving additional effect to the exercise of Warrants and assuming the exercise of all the Warrants, the pro forma net tangible book value per share at June 30, 2013 would have been approximately \$0.20, based on net proceeds from the exercise of Warrants of approximately \$6.8 million. This amount represents an immediate increase in net tangible book value of \$0.17 per share to our current stockholders and an immediate decrease in net tangible book value of \$1.40 per share to new investors purchasing Warrant Shares in this offering.

In the discussion and table above, we assume no exercise of outstanding options or of warrants other than the Warrants issued in connection with the Unit Offering. As of August 30, 2013, there were outstanding options exercisable to purchase a total of 10,180,380 shares of common stock at a weighted average exercise price of \$2.19 per share and 3,600,000 shares of common stock reserved for issuance pursuant to outstanding warrants exercisable at a weighted average price of \$2.38 per share.

DESCRIPTION OF SECURITIES DISTRIBUTED**Warrant Shares**

The Warrant Shares will have all of the characteristics, rights and restrictions of our shares of common stock. We are authorized to issue 750,000,000 shares of common stock, of which 77,225,074 shares are issued and outstanding. Our shares of common stock are entitled to one vote per share on all matters submitted to a vote of the stockholders, including the election of directors. Except as otherwise required by law, the holders of our shares of common stock will possess all voting power. Generally, all matters to be voted on by stockholders must be approved by a majority (or, in the case of election of directors, by a plurality) of the votes entitled to be cast by holders of our common stock that are present in person or represented by proxy. Holders of our shares of common stock representing 33 1/3% of our capital stock issued, outstanding and entitled to vote, represented in person or by proxy, are necessary to constitute a quorum at any meeting of our stockholders. A vote by the holders of a majority of our outstanding shares of common stock is required to effectuate certain fundamental corporate changes such as liquidation, merger or an amendment to our Articles of Incorporation. Our Articles of Incorporation do not provide for cumulative voting in the election of directors.

Table of Contents

The holders of our shares of common stock will be entitled to such cash dividends as may be declared from time to time by our board of directors from funds available therefor.

Upon liquidation, dissolution or winding up, the holders of our shares of common stock will be entitled to receive pro rata all assets available for distribution to such holders.

In the event of any merger or consolidation with or into another company in connection with which our shares of common stock are converted into or exchangeable for shares of stock, other securities or property (including cash), all holders of our shares of common stock will be entitled to receive the same kind and amount of shares of stock and other securities and property (including cash).

Holders of our shares of common stock have no pre-emptive rights or conversion rights and there are no redemption provisions applicable to our shares of common stock.

Rights Plan

Our board of directors previously declared a dividend distribution of one common stock purchase right (which we refer to as a **Right**) for each outstanding share of our common stock, which distribution was payable on August 25, 2010 (which we refer to as the **Record Time**) pursuant to a shareholders rights plan effective May 25, 2010 (the **Rights Plan**). Each Right entitles the registered holder to purchase one share of common stock from us at a price of \$8.75 per share (which we refer to as the **Exercise Price**), subject to adjustment.

Each Right will be evidenced by the share of common stock and will trade only with such share, until the Separation Time, as discussed and defined below. No physical distribution of separate certificates evidencing the Rights will be made until the Separation Time.

On July 10, 2013, our shareholders reconfirmed the Rights Plan at our annual meeting.

Issuance of Rights

Under the Rights Plan, we issued one Right in respect of each share of common stock outstanding on the Record Time and we will issue one Right in respect of each share of common stock which may be issued after the Record Time and prior to the earlier of the Separation Time (as defined below) and the Expiration Time (as defined below). We may, after the Separation Time but prior to the Expiration Time, issue one Right in respect of each share of common stock which is issued after the Record Time pursuant to the exercise of securities convertible into shares of our common stock (which we refer to as **Convertible Securities**) which are outstanding as of the date of the first public announcement that any person or entity has become an Acquiring Person (as defined below) (which we refer to as the **Stock Acquisition Date**).

Exercise Price and Adjustment of Exercise Price and Number of Rights

Each Right will entitle the holder thereof, from and after the Separation Time and prior to the Expiration Time, to purchase, for the Exercise Price, one share of our common stock. The Exercise Price and the number of Rights outstanding are subject to adjustment if, after the Record Time and prior to the Expiration Time, we perform certain actions that customarily trigger adjustments, including declaring or paying a dividend on our shares of common stock, subdividing or changing the number of outstanding shares of our common stock into a greater number of shares and combining or changing the number of outstanding shares of our common stock into a smaller number of shares.

Exercise of Rights and Transferability

Until the Separation Time, the Rights will not be exercisable and each Right will be evidenced by the certificate for the associated share of common stock and will be transferable only together with, and will be transferred by a transfer of, the associated share of common stock. From and after the Separation Time and prior to the Expiration Time, the Rights will be exercisable and the registration and transfer of the Rights will be separate from and independent of the shares of our common stock.

Table of Contents

Promptly following the Separation Time, the Rights Agent will send to each holder of record of our common stock as of the Separation Time, or who subsequently becomes a holder of record of our common stock upon the exercise of rights attaching to Convertible Securities outstanding at the Stock Acquisition Date, a rights certificate (which we refer to as a **Rights Certificate**) representing one Right for each share of our common stock. The Rights may be exercised in whole or in part on any business day after the Separation Time and prior to the Expiration Time by submitting to the Rights Agent, a Rights Certificate together with an election to exercise the applicable Rights and payment of the Exercise Price for each Right being exercised. Upon receipt of the foregoing, the Rights Agent will direct our transfer agent to issue stock certificates to the holders exercising their Rights, representing one share of our common stock for each Right exercised.

Flip-in Event

A flip-in event (which we refer to as a **Flip-in Event**) occurs when any person or entity becomes an Acquiring Person. If, prior to the Expiration Time, a Flip-in Event occurs, we will take such action as is necessary to ensure and provide, within ten business days of the Flip-in Event or such longer period as may be required, that each Right will thereafter constitute the right to purchase from us, upon payment of the Exercise Price and otherwise exercising the applicable Right in accordance with the terms of the Rights Plan, that number of shares of our common stock having an aggregate market price on the date of consummation or occurrence of the Flip-in Event equal to twice the Exercise Price for an amount in cash equal to the Exercise Price.

Upon the occurrence of any Flip-in Event, any Rights that are or were beneficially owned on or after the earlier of the Separation Time and the Stock Acquisition Date by an Acquiring Person or any person or entity acting jointly or in concert with an Acquiring Person or a transferee of Rights of an Acquiring Person or of any person or entity acting jointly or in concert with an Acquiring Person who becomes a transferee in a transfer that our board of directors has determined is part of a plan, arrangement or scheme of an Acquiring Person will become null and void without any further action, and any holder of those Rights will not have any right whatsoever to exercise those Rights under the Rights Plan and will not have thereafter any right whatsoever with respect to those Rights.

Separation Time

Separation Time means the close of business on the tenth trading day after the earlier of (i) the Stock Acquisition Date, (ii) the date of the commencement of or first public announcement of the intent of any person (other than us or any of our subsidiaries) to commence a take-over bid (other than a Permitted Bid or Competing Permitted Bid (as defined below)), (iii) the date upon which a take-over bid ceases to be a Permitted Bid or Competing Permitted Bid or (iv) such later time as may be determined by our board of directors acting in good faith.

Expiration Time

Expiration Time means the earlier of (i) the date our board of directors waives or redeems the Rights or (ii) the close of the annual general meeting of our stockholders held in 2016.

Acquiring Person

Acquiring Person means any person who or entity which is the beneficial owner of 20% or more of the outstanding shares of our common stock and our other voting securities (which we collectively refer to as our **Voting Shares**), provided, however, that the term Acquiring Person does not include (i) us or any of our subsidiaries, (ii) any person who or entity which becomes the beneficial owner of 20% or more of the outstanding shares of our common stock and our other voting securities as a result of any one or any combination of: (A) a Voting Share Reduction (as defined below); (B) a Permitted Bid Acquisition (as defined below); (C) an Exempt Acquisition (as defined below); (D) a Convertible Security Acquisition (as defined below); or (E) a Pro Rata Acquisition (as defined below), (iii) for the period of 10 days after the date of the first public announcement of a take-over bid, any person who or entity which becomes the beneficial owner of 20% or more of the outstanding Voting Shares as a result of that person or entity making or proposing to make a take-over bid, (iv) an underwriter or member of a banking or selling group that becomes the beneficial owner of 20% or more of the outstanding Voting Shares in connection with a distribution of our securities or (v) any employee or executive or director stock ownership or other employee or executive or director benefit plan, or trust for the benefit of our employees or the employees of any of our subsidiaries or any person or entity organized, appointed or established by us for or pursuant to the terms of any such plan or trust. In general:

Table of Contents

- (A) a Voting Share Reduction means an acquisition or redemption by us or our subsidiaries of Voting Shares which, by reducing the number of Voting Shares outstanding or which may be voted, increases the proportionate number of Voting Shares beneficially owned by any person or entity;
- (B) a Permitted Bid Acquisition means an acquisition made pursuant to a Permitted Bid (as defined below) or a Competing Permitted Bid (as defined below);
- (C) an Exempt Acquisition means a share acquisition in respect of which our board of directors has waived the application of the Rights Plan (i) which was made on or prior to the Record Time, (ii) which was made pursuant to a dividend reinvestment plan, (iii) which was made pursuant to the receipt or exercise of rights issued by us to all the holders of our common stock to subscribe for or purchase shares of our common stock or Convertible Securities, provided that those rights are acquired directly from us; (iv) which was made pursuant to a distribution by us of shares of our common stock or Convertible Securities made pursuant to a prospectus or (v) which was made pursuant to a distribution by us of shares of our common stock or Convertible Securities by way of a private placement by us or upon the exercise by an individual employee of stock options granted under a stock option plan of ours or rights to purchase securities granted under a share purchase plan of ours where all necessary stock exchange approvals for the private placement, stock option plan or share purchase plan have been obtained and the private placement, stock option plan or share purchase plan complies with the terms and conditions of the approvals and the person or entity does not become the beneficial owner of more than 25% of the shares of our common stock outstanding immediately prior to the distribution;
- (D) a Convertible Security Acquisition means the acquisition of shares of our common stock upon the exercise of Convertible Securities received by a person or entity pursuant to a Permitted Bid Acquisition, Exempt Acquisition or a Pro Rata Acquisition; and
- (E) a Pro Rata Acquisition means an acquisition by a person or entity of beneficial ownership of Voting Shares as a result of: a dividend reinvestment acquisition; a stock dividend, a stock split or other event pursuant to which a person or entity becomes the beneficial owner of Voting Shares on the same pro rata basis as all other holders of Voting Shares; the acquisition or exercise by a person or entity of rights to purchase Voting Shares distributed to that person or entity in the course of a distribution to all holders of Voting Shares pursuant to a rights offering or pursuant to a prospectus; or a distribution of Voting Shares or securities convertible into or exchangeable for Voting Shares (and the conversion or exchange of those convertible or exchangeable securities) made pursuant to a prospectus or a distribution by way of a private placement; provided that the person or entity does not thereby acquire a greater percentage of the Voting Shares, or securities convertible into or exchangeable for Voting Shares, so offered than the person's or entity's percentage of Voting Shares beneficially owned immediately prior to the acquisition.

Permitted Bid and Competing Permitted Bid

A take-over bid will not trigger a Flip-in Event if it is a Permitted Bid or a Competing Permitted Bid.

A Permitted Bid is a take-over bid made by way of a take-over bid circular which also complies with the following additional provisions: (i) the take-over bid is made for any and all Voting Shares to all holders of record of Voting Shares wherever resident as registered on our books; (ii) the take-over bid contains, and the take up and payment for securities tendered or deposited thereunder will be subject to, irrevocable and unqualified conditions that (A) no Voting Shares will be taken up or paid for pursuant to the take-over bid prior to the close of business on a date which is not earlier than the 60th day following the date of the take-over bid and unless at such date more than 50% of the Voting Shares held by independent stockholders have been deposited pursuant to the take-over bid and not withdrawn, (B) unless the take-over bid is withdrawn, Voting Shares may be deposited pursuant to the take-over bid at any time prior to the close of business on the date of first take up or payment and that any Voting Shares deposited pursuant to the take-over bid may be withdrawn at any time prior to the close of business on that date and, (C) if as of a date not earlier than the 60th day following the date of the take-over bid more than 50% of the Voting

Table of Contents

Shares held by independent stockholders have been deposited pursuant to the take-over bid and not withdrawn, the offeror will make a public announcement of that fact and the take-over bid will remain open for deposits and tenders of Voting Shares for not less than 10 business days from the date of the public announcement.

A Competing Permitted Bid is a take-over bid that is made after a Permitted Bid has been made and prior to the expiry of that Permitted Bid that satisfies the requirements for a Permitted Bid and that contains, and the take up and payment for securities tendered or deposited thereunder are subject to, an irrevocable and unqualified condition that no Voting Shares will be taken up or paid for pursuant to the take-over bid prior to the close of business on a date that is no earlier than the later of (A) the earliest date on which Voting Shares may be taken up or paid for under any prior Permitted Bid in existence on the date of that take-over bid and (B) the last day on which the take-over bid must be open for acceptance after the date of the take-over bid under applicable legislation.

Agreement of Rights Holders

Every holder of Rights, by accepting the same, consents and agrees with us and the Rights Agent and with every other holder of Rights (i) to be bound by and subject to the provisions of the Rights Plan in respect of all Rights held, (ii) that, prior to the Separation Time, each Right will be transferable only together with, and will be transferred by a transfer of, the associated share of common stock, (iii) that, after the Separation Time, the Rights Certificate will be transferable only upon registration of the transfer in the register for the Rights, (iv) that, prior to due presentment of a Rights Certificate for registration of transfer, we, the Rights Agent and any agent of ours or the Rights Agent may deem and treat the person in whose name the Rights Certificate is registered as the absolute owner thereof and of the Rights evidenced thereby for all purposes whatsoever, and neither we nor the Rights Agent will be affected by any notice to the contrary, (v) that the holders of the Rights have waived their right to receive any fractional Rights or any fractional shares upon exercise of Rights, (vi) that, without the approval of any holder of Rights and upon the sole authority of our board of directors acting in good faith, the Rights Plan may be supplemented or amended from time to time as provided for in the Rights Plan and (vii) that neither we nor our board of directors nor the Rights Agent will have any liability to any holder of a Right or any other person or entity as result of the inability of us, our board of directors or the Rights Agent to perform any of their obligations under the Rights Plan by reason of any preliminary or permanent injunction or other order, decree, notice of hearing or ruling issued by a court of competent jurisdiction or by a governmental, regulatory or administrative agency or commission, or any statute, rule, regulation, or executive order promulgated or enacted by any governmental authority, prohibiting or otherwise inhibiting or restraining performance of such obligation.

Rights Holders Not Stockholders

No holder of any Rights or Rights Certificate will be entitled to vote, receive dividends or be deemed for any purpose the holder of any shares of our common stock or any other share or security of ours which may at any time be issuable on the exercise of the Rights, nor will the Rights Agreement or any Rights Certificate be construed or deemed to confer upon the holder of any Right or Rights Certificate any of the rights, titles, benefits or privileges of a holder of shares of our common stock or any of our other shares or securities or any right to vote at any meeting of our stockholders or to receive notice of any meeting or other action affecting any holder of shares of our common stock or any of our other shares or securities.

Redemption and Waiver

Our board of directors, acting in good faith, may, with the prior consent of the holders of Voting Shares or the holders of Rights, at any time prior to the occurrence of a Flip-in Event, elect to redeem all but not less than all of the then outstanding Rights at a redemption price of \$0.0001 per Right (which we refer to as the **Redemption Price**), subject to adjustment. If our board of directors elects or is deemed to have elected to redeem the Rights subsequent to a Flip-in Event and the redemption is approved by the holders of Voting Shares or the holders of Rights, as applicable, the right to exercise the Rights will, without further action and without notice, terminate and the only right thereafter of the holders of the Rights will be to receive the Redemption Price.

Our board of directors may also waive certain provisions of the Rights Plan. Amongst other provisions, our board of directors, acting in good faith, may, prior to the occurrence of a Flip-in Event, determine to waive the application of the Rights Plan to that particular Flip-in Event, provided that the Flip-in Event would occur by way of a takeover bid made by means of a takeover bid circular delivered to all holders of Voting Shares. Our board of directors may also waive the application of the Rights Plan in respect of the occurrence of any Flip-in Event if it has determined that a

Table of Contents

person or entity became an Acquiring Person by inadvertence and without any intention to become, or knowledge that it would become, an Acquiring Person under the Rights Plan, provided that within 10 days after any waiver by our board of directors, the person or entity reduces its beneficial ownership of Voting Shares such that the person or entity is no longer an Acquiring Person.

Supplements and Amendments

We may make changes to the Rights Plan prior to or after the Separation Time to correct any clerical or typographical error or to maintain the validity of the Rights Plan as a result of any change in any applicable legislation, rules or regulation without the approval of the holders of the Voting Shares or the Rights. We may, with the approval of the holders of Voting Shares, at any time prior to the Separation Time, make changes to or rescind any of the provisions of the Rights Plan and the Rights (whether or not the action would materially adversely affect the interests of the holders of the Rights generally). We may, with the approval of the holders of the Rights, at any time after the Separation Time, make changes to or rescind any of the provisions of the Rights Plan and the Rights (whether or not the action would materially adversely affect the interests of the holders of the Rights generally).

Warrants

The Warrants being distributed in the Unit Offering will be issued in registered form under, and will be governed by, an indenture to be dated as of the date of the closing of the Unit Offering (which we refer to as the **Warrant Indenture**) between us, and Corporate Stock Transfer, Inc. as warrant agent. Each whole Warrant will entitle the holder to purchase one share of our common stock at an exercise price of \$1.60, subject to adjustment and early termination, as described below. If not exercised, the Warrants will expire 30 months from the date of the closing of the Unit Offering. The shares of common stock underlying the Warrants, when issued upon exercise of the Warrants, will be fully paid and non-assessable, and we will pay any transfer tax incurred as a result of the issuance of the underlying shares of common stock except for any tax payable in respect of any transfer in a name other than the holders .

In the event that our shares of common stock trade on the NYSE MKT at a closing price of greater than \$2.75 per share for a period of 20 consecutive trading days at any time following the closing of the Unit Offering, we may accelerate the expiry date of the Warrants by giving notice via a press release to the holders thereof and in such case the Warrants will expire on the 30th day after the date on which such notice is given by us.

The Warrants contain provisions for cashless exercise in certain limited circumstances, as described below, and there is no minimum or maximum amount that may be exercised at any one time. The Warrants may be transferred or assigned. We may require payment of a sum sufficient to cover any taxes or governmental or other charges that may be imposed in connection with any registration of transfer or exchange of a Warrant certificate.

The Warrant Indenture will provide for adjustment in the number of shares of common stock issuable upon the exercise of the Warrants and/or the exercise price per share of common stock upon the occurrence of certain events, including:

- (a) the issuance of shares of common stock or securities exchangeable for or convertible into shares of common stock at no additional cost to all or substantially all of the holders of the shares of common stock by way of a stock dividend or other distribution;
- (b) the subdivision, redivision or change of the shares of common stock into a greater number of shares;
- (c) the reduction, combination or consolidation of the shares of common stock into a lesser number of shares;
- (d) the issuance to all or substantially all of the holders of the shares of common stock of rights, options or warrants under which such holders are entitled, during a period expiring not more than 45 days after the record date for such issuance, to subscribe for or purchase shares of common stock, or securities exchangeable for or convertible into shares of common stock, at a price per share of common stock to the holder (or at an exchange or conversion price per share of common stock) of less than 95% of the Current Market Price, as defined in the Warrant Indenture, for the shares of common stock on such record date; and

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

- (e) the issuance or distribution to all or substantially all of the holders of shares of common stock of securities of our Company (including securities exchangeable for or convertible into shares of common stock), or other property or assets of our Company.

S-17

Table of Contents

The Warrant Indenture will also provide for adjustment in the class and/or number of shares of common stock issuable upon the exercise of the Warrants and/or exercise price per share of common stock in the event of the following additional events:

- (a) re-classification of the shares of common stock (other than as described above);
- (b) consolidation, amalgamations, arrangements or mergers of our Company with or into any other corporation or other entity (other than consolidations, amalgamations, arrangements or mergers which do not result in any reclassification of the outstanding shares of common stock or a change of the shares of common stock into other shares); or
- (c) the transfer of the property or assets of our Company as an entirety or substantially as an entirety to another corporation or entity (other than transfers of the property or assets of our Company which do not result in any reclassification of the outstanding shares of common stock or a change of the shares of common stock into other shares).

No adjustment to the exercise price or the number of shares of common stock purchasable upon the exercise of the Warrants will be required to be made unless the cumulative effect of such adjustment or adjustments would result in a change of at least 1% in the prevailing exercise price or a change in the number of shares of common stock purchasable upon exercise by at least one one-hundredth of a share of common stock, as the case may be.

We will also covenant in the Warrant Indenture that, during the period in which the Warrants are exercisable, we will give notice to each registered holder of Warrants of certain stated events, including events that would result in an adjustment to the exercise price for the Warrants or the number of shares of common stock issuable upon exercise of the Warrants, at least 14 days prior to the record date or effective date, as the case may be, of such event.

We are not required to issue fractional shares upon the exercise of the Warrants (and are not required to pay cash in lieu of the issuance of fractional shares). The holders of the Warrants will not possess any rights as shareholders of our Company until such holders exercise the Warrants.

For the life of the Warrants, subject to their terms, the holders of the Warrants have the opportunity to profit from a rise in the market price of the shares of common stock without assuming the risk of ownership of the underlying shares of common stock. Furthermore, the terms on which we obtain additional capital during the life of the Warrants may be adversely affected by the existence of these Warrants.

From time to time, we and the warrant agent, without the consent of the holders of Warrants, may amend or supplement the Warrant Indenture for certain purposes, including curing defects or inconsistencies or making any change that, in the opinion of the warrant agent, does not prejudice the rights of the warrant agent or the holders of the Warrants. In accordance with and subject to the terms of the Warrant Indenture, amendments or supplements to the Warrant Indenture that so prejudice the interests of the holders of the Warrants may only be made by extraordinary resolution, which will be defined in the Warrant Indenture as a resolution either (i) passed at a meeting of the holders of Warrants at which there are holders of Warrants present in person or represented by proxy representing at least 25% of the aggregate number of shares of common stock which may be acquired pursuant to all the then outstanding Warrants, and passed by the affirmative vote of holders of Warrants representing not less than 66 2/3% of the votes cast upon such resolution; or (ii) adopted by an instrument in writing signed by the holders of Warrants entitled to acquire not less than 66 2/3% of the aggregate number of shares of common stock which may be acquired pursuant to all the then outstanding Warrants.

It is a condition of the closing of the Unit Offering that we file with the SEC prior to the closing of such offering this prospectus supplement relating to the offering of the Warrant Shares issuable from time to time upon exercise of the Warrants. We have agreed to use our reasonable best efforts to maintain the registration statement, as supplemented, or another registration statement relating to these shares of common stock effective until the earlier of the expiration date of the Warrants and the date on which no Warrants remain outstanding (provided, however, that nothing shall prevent our amalgamation, arrangement, merger or sale, including any take-over bid, and any associated delisting or deregistration or ceasing to be a reporting issuer, provided that, so long as the Warrants are still outstanding and represent a right to acquire securities of the acquiring company, the acquiring company shall assume our obligations under the Warrant Indenture). If no such registration statement is effective, no person holding Warrants will be permitted to exercise Warrants, unless an exemption from the registration requirements of the U.S. Securities Act of 1933, as amended is available. During any such period, any person holding Warrants may give notice to us of their desire to exercise the Warrants, at which time we will, at our sole discretion, either (i) redeem the Warrants held by them for a redemption price equal to the difference between the current market price (as applicable) per share of common stock and the exercise price, multiplied by the number of

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

shares of common stock otherwise issuable upon the exercise of the Warrants or (ii) permit the cashless exercise of the Warrants and issue such number of shares of

S-18

Table of Contents

common stock calculated pursuant to the provisions of the Warrant Indenture, provided that such shares of common stock shall not be subject to any transfer restrictions in the United States or Canada (provided, however, that nothing shall prevent our amalgamation, arrangement, merger or sale, including any take-over bid, and any associated delisting or deregistration or ceasing to be a reporting issuer, provided that, so long as the Warrants are still outstanding and represent a right to acquire securities of the acquiring company, the acquiring company shall assume our obligations under the Warrant Indenture). If no such registration statement is effective, we will notify the warrant agent in accordance with the provisions of the Warrant Indenture.

There is no market through which the Warrants may be sold and purchasers may not be able to resell the Warrants purchased in the Unit Offering. This may affect the pricing of the Warrants in the secondary market, the transparency and availability of trading prices, the liquidity of such Warrants, and the extent of issuer regulation.

All of the foregoing statements are subject to the more detailed provisions of the Warrant Indenture. The Warrant Indenture will be included as an exhibit to our current report on Form 8-K that will be filed with the SEC in connection with the consummation of the Unit Offering.

PLAN OF DISTRIBUTION

This prospectus supplement and the accompanying base prospectus relate to: (i) up to 4,275,000 Warrant Shares issuable from time to time on exercise of 4,275,000 Warrants expected to be issued by the Company on or about September 6, 2013 as part of the Unit Offering; and (ii) such indeterminate number of additional Warrant Shares that may be issuable by reason of the anti-dilution provisions contained in the Warrant Indenture. Each whole Warrant entitles the holder to purchase one Warrant Share, subject to adjustment and early termination, for a period of 30 months after the closing of the Unit Offering at a price of \$1.60.

In the event that our shares of common stock trade in the United States at a closing price of greater than \$2.75 per share for a period of 20 consecutive trading days at any time following the closing of the Unit Offering, we may accelerate the expiry date of the Warrants by giving notice to the holders thereof via a press release and in such case the Warrants will expire on the 30th day after the date on which such notice is given by us. See section entitled Description of Securities Distributed - Warrants in this prospectus supplement.

On October 4, 2011, we filed the accompanying base prospectus with the SEC as part of a registration statement on Form S-3 (File No. 333-176505), as amended (the **Registration Statement**), with the SEC relating to the offering by us from time to time of up to \$100,000,000 of shares of common stock, debt securities, equity or debt warrants, subscription receipts or units comprising any combination of the foregoing securities. The Registration Statement was declared effective by the SEC on October 3, 2011.

On August 27, 2013, we filed the Unit Supplement with the SEC relating to the offering by us to the public in Canada and the United States of Units, each Unit consisting of one Unit Share and one-half of a Warrant. In connection with the Unit Offering, the Company entered into an underwriting agreement dated August 27, 2013 with the underwriters for the Unit Offering, pursuant to which we agreed to sell and the underwriters agreed to purchase 8,550,000 Units, at a price of \$1.17 per Unit. The Unit Offering is expected to be completed on or about September 6, 2013. The exercise price of the Warrants was determined by negotiation between us and underwriters for the Unit Offering. It is a condition of closing of the Unit Offering that we have filed with the SEC this prospectus supplement registering the distribution of the Warrant Shares issuable from time to time upon the exercise of the Warrants.

The Warrant Shares to which this prospectus supplement relates will be sold directly by the Company to holders of Warrants on the exercise of such Warrants. No underwriters, dealers or agents will be involved in these sales. **No underwriter, dealer or agent has been involved in the preparation of, or has performed any review of, this prospectus supplement or the accompanying base prospectus.**

MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES

The following is a general summary of material U.S. federal income tax consequences arising from and relating to the exercise of Warrants acquired as part of the Unit Offering and the acquisition, ownership, and disposition of Warrant Shares.

This summary is for general information purposes only and does not purport to be a complete analysis or listing of all potential U.S. federal income tax consequences related to the acquisition, ownership and disposition of Warrant Shares. Except as specifically set forth below, this summary does not discuss applicable tax reporting requirements. In addition, this summary does not take into account the individual facts and circumstances of any particular holder

Table of Contents

that may affect the U.S. federal income tax consequences to such holder. Accordingly, this summary is not intended to be, and should not be construed as, legal or U.S. federal income tax advice with respect to any particular holder. Each holder should consult its own tax advisor regarding the U.S. federal, state and local, and non-U.S. tax consequences related to the acquisition, ownership and disposition of Warrant Shares.

No ruling from the Internal Revenue Service (the **IRS**) has been requested, or will be obtained, regarding the U.S. federal income tax consequences related to the acquisition, ownership and disposition of Warrant Shares. This summary is not binding on the IRS, and the IRS is not precluded from taking a position that is different from, and contrary to, the positions taken in this summary.

Scope of this Summary

Authorities

This summary is based on the Internal Revenue Code of 1986, as amended (the **Code**), Treasury Regulations (whether final, temporary, or proposed), published rulings of the IRS, published administrative positions of the IRS, and U.S. court decisions that are applicable and, in each case, as in effect and available, as of the date of this prospectus supplement. Any of the authorities on which this summary is based could be changed in a material and adverse manner at any time, and any such change could be applied on a retroactive basis. This summary does not discuss the potential effects, whether adverse or beneficial, of any proposed legislation that, if enacted, could be applied on a retroactive basis.

U.S. Holders

As used in this summary, the term **U.S. Holder** means a beneficial owner of Warrant Shares acquired pursuant to the Unit Supplement or this prospectus supplement that is for U.S. federal income tax purposes: an individual who is a citizen or resident of the U.S.; a corporation (or other entity taxable as a corporation) organized under the laws of the U.S., any state thereof or the District of Columbia; an estate whose income is subject to U.S. federal income taxation regardless of its source; or a trust that (1) is subject to the primary supervision of a court within the U.S. and the control of one or more U.S. persons for all substantial decisions or (2) has a valid election in effect under applicable Treasury Regulations to be treated as a U.S. person.

Non-U.S. Holders

As used in this summary, the term **Non-U.S. Holder** means any beneficial owner of Warrant Shares acquired pursuant to the Unit Supplement and this prospectus supplement that is neither a U.S. Holder nor a partnership or other entity or arrangement treated as a partnership for U.S. federal income tax purposes. A Non-U.S. Holder should review the discussion under the headings *U.S. Federal Income Tax Consequences to Non-U.S. Holders of the Exercise of the Warrants* and *U.S. Federal Income Tax Consequences to Non-U.S. Holders of the Acquisition, Ownership and Disposition of Warrant Shares* below for more information.

Holders Subject to Special U.S. Federal Income Tax Rules Not Addressed

This summary deals only with persons or entities who hold our Warrants and will hold our Warrant Shares as a capital asset within the meaning of Section 1221 of the Code (generally, property held for investment purposes). This summary does not address all aspects of U.S. federal income taxation that may be applicable to holders in light of their particular circumstances or to holders subject to special treatment under U.S. federal income tax law, such as (without limitation): banks, insurance companies, and other financial institutions; dealers or traders in securities, commodities or foreign currencies; regulated investment companies; U.S. expatriates or former long-term residents of the U.S.; persons holding Warrants or Warrant Shares as part of a straddle, appreciated financial position, synthetic security, hedge, conversion transaction or other integrated investment; persons holding Warrants or Warrant Shares as a result of a constructive sale; entities that acquire Warrants or Warrant Shares that are treated as partnerships for U.S. federal income tax purposes and investors (i.e., partners) in such partnerships; real estate investment trusts; U.S. Holders that have a functional currency other than the U.S. dollar; holders that acquired Warrants or Warrant Shares in connection with the exercise of employee stock options or otherwise as consideration for services; or holders that are controlled foreign corporations or passive foreign investment companies. Holders that are subject to special provisions under the Code, including holders described immediately above, should consult their own tax advisors regarding the U.S. federal, state and local, and non-U.S. tax consequences arising from and relating to the acquisition, ownership and disposition of Warrants and Warrant Shares.

Table of Contents

If an entity treated as a partnership holds our Warrant Shares, the tax treatment of the partners and the partnership generally will depend on the status of the partner and the activities of the partnership. If you are a partner of a partnership holding our Warrant Shares you should consult your own tax advisor.

Tax Consequences Not Addressed

This summary does not address the U.S. state and local, U.S. federal estate and gift, U.S. federal alternative minimum tax, or non-U.S. tax consequences to holders of the acquisition, ownership, and disposition of Warrant Shares. Each holder should consult its own tax advisor regarding the U.S. state and local, U.S. federal estate and gift, U.S. federal alternative minimum tax, and non-U.S. tax consequences of the acquisition, ownership, and disposition of Warrant Shares.

U.S. Federal Income Tax Consequences to U.S. Holders of the Exercise of the Warrants

U.S. Holders should generally not recognize gain or loss on the exercise of a Warrant and related receipt of a Warrant Share. Such U.S. Holder's initial tax basis in the Warrant Share received on the exercise of a Warrant should be equal to the sum of (a) such U.S. Holder's tax basis in such Warrant plus (b) the exercise price paid by such U.S. Holder on the exercise of such Warrant. The holding period for the Warrant Share received by such U.S. Holder should begin on the day following the date such Warrant is exercised.

In certain limited circumstances, a U.S. Holder may be permitted to undertake a cashless exercise of its Warrants into Warrant Shares. The U.S. federal income tax treatment of a cashless exercise of Warrants into Warrant Shares is unclear and the tax consequences of a cashless exercise could differ from the consequences upon the exercise of a Warrant described in the preceding paragraph. U.S. Holders should consult their own tax advisors regarding the U.S. federal income tax consequences of a cashless exercise of Warrants.

U.S. Federal Income Tax Consequences to U.S. Holders of the Acquisition, Ownership and Disposition of Warrant Shares

Distributions on Warrant Shares

Distributions made on our Warrant Shares generally will be included in a U.S. Holder's income as ordinary dividend income to the extent of our current and accumulated earnings and profits (determined under U.S. federal income tax principles) as of the end of our taxable year in which the distribution occurs. However, with respect to dividends received by certain non-corporate U.S. Holders (including individuals), such dividends are generally taxed at the lower applicable long-term capital gains rates, provided certain holding period and other requirements are satisfied. Distributions in excess of our current and accumulated earnings and profits will be treated as a return of capital to the extent of a U.S. Holder's adjusted tax basis in the Warrant Shares and thereafter as capital gain from the sale or exchange of such Warrant Shares, which will be taxable according to rules discussed under the heading "Sale, Certain Redemptions or Other Taxable Dispositions of Warrant Shares," below. Dividends received by a corporation may be eligible for a dividends received deduction, subject to applicable limitations.

Sale, Certain Redemptions or Other Taxable Dispositions of Warrant Shares

Upon the sale, certain qualifying redemptions, or other taxable disposition of our Warrant Shares, a U.S. Holder generally will recognize capital gain or loss equal to the difference between (i) the amount of cash and the fair market value of any property received upon such taxable disposition and (ii) the U.S. Holder's adjusted tax basis in the Warrant Shares. Such capital gain or loss will be long-term capital gain or loss if a U.S. Holder's holding period in the Warrant Shares is more than one year at the time of the taxable disposition. Long-term capital gains recognized by certain non-corporate U.S. Holders (including individuals) will generally be subject to a maximum U.S. federal income tax rate of 20%. Deductions for capital losses are subject to complex limitations under the Code.

Table of Contents

Additional Tax on Passive Income

Individuals, estates and certain trusts whose income exceeds certain thresholds will be required to pay a 3.8% Medicare surtax on net investment income including, among other things, dividends and net gain from disposition of property (other than property held in certain trades or businesses). U.S. Holders should consult their own tax advisors regarding the effect, if any, of this tax on their ownership and disposition of Warrant Shares.

Information Reporting and Backup Withholding Applicable to U.S. Holders

Information reporting requirements generally will apply to payments of dividends on our Warrant Shares and to the proceeds of a sale of Warrant Shares paid to a U.S. Holder unless the U.S. Holder is an exempt recipient (such as a corporation). Backup withholding will apply to those payments if the U.S. Holder fails to provide its correct taxpayer identification number, or certification of exempt status, or if the U.S. Holder is notified by the IRS that it has failed to report in full payments of interest and dividend income. Backup withholding is not an additional tax, and any amounts withheld under the backup withholding rules generally will be allowed as a refund or a credit against a U.S. Holder's U.S. federal income tax liability, if any, provided the required information is furnished in a timely manner to the IRS.

U.S. Federal Income Tax Consequences to Non-U.S. Holders of the Exercise of the Warrants

Non-U.S. Holders generally should not recognize gain or loss on the exercise of a Warrant and related receipt of a Warrant Share. For U.S. federal income tax purposes, such Non-U.S. Holder's initial tax basis in the Warrant Share received on the exercise of a Warrant should be equal to the sum of (a) such Non-U.S. Holder's tax basis in such Warrant plus (b) the exercise price paid by such Non-U.S. Holder on the exercise of such Warrant. The holding period for the Warrant Share received by such Non-U.S. Holder should begin on the day following the date such Warrant is exercised.

In certain limited circumstances, a Non-U.S. Holder may be permitted to undertake a cashless exercise of its Warrants into Warrant Shares. The U.S. federal income tax treatment of a cashless exercise of Warrants into Warrant Shares is unclear and the tax consequences of a cashless exercise could differ from the consequences upon the exercise of a Warrant described in the preceding paragraph. Non-U.S. Holders should consult their own tax advisors regarding the U.S. federal income tax consequences of a cashless exercise of Warrants.

U.S. Federal Income Tax Consequences to Non-U.S. Holders of the Acquisition, Ownership and Disposition of Warrant Shares

Distributions on Warrant Shares

Distributions on our Warrant Shares will constitute dividends for U.S. federal income tax purposes to the extent paid from our current and accumulated earnings and profits, as determined under U.S. federal income tax principles. To the extent those distributions exceed our current and accumulated earnings and profits, they will constitute a return of capital and will first reduce a Non-U.S. Holder's basis in our Warrant Shares, but not below zero, and then will be treated as gain from the sale of stock, which will be taxable according to rules discussed under the heading *Sale or Other Taxable Disposition Warrant Shares*, below. Any dividends paid to a Non-U.S. Holder with respect to our Warrant Shares generally will be subject to withholding tax at a 30% gross rate, subject to any exemption or lower rate under an applicable treaty if the Non-U.S. Holder provides us with a properly executed IRS Form W-8BEN, unless the Non-U.S. Holder provides us with a properly executed IRS Form W-8ECI (or other applicable form) relating to income effectively connected with the conduct of a trade or business within the U.S.

Dividends that are effectively connected with the conduct of a trade or business within the U.S. and includible in the Non-U.S. Holder's gross income are not subject to the withholding tax (assuming proper certification and disclosure), but instead are subject to U.S. federal income tax on a net income basis at applicable graduated individual or corporate rates. Any such effectively connected income received by a non-U.S. corporation may, under certain circumstances, be subject to an additional branch profits tax at a 30% rate, subject to any exemption or lower rate as may be specified by an applicable income tax treaty.

A Non-U.S. Holder of Warrant Shares who wishes to claim the benefit of an applicable treaty rate or exemption is required to satisfy certain certification and other requirements. If a Non-U.S. Holder is eligible for an exemption from or a reduced rate of U.S. withholding tax pursuant to an income tax treaty, it may obtain a refund of any excess amounts withheld by timely filing an appropriate claim for refund with the IRS.

Table of Contents

Sale or Other Taxable Disposition of Warrant Shares

In general, a Non-U.S. Holder of Warrant Shares will not be subject to U.S. federal income tax on gain recognized from a sale, exchange, or other taxable disposition of such Warrant Shares, unless:

the gain is effectively connected with a U.S. trade or business carried on by the Non-U.S. Holder (and, where an income tax treaty applies, is attributable to a U.S. permanent establishment of the Non-U.S. Holder), in which case the Non-U.S. Holder will be subject to tax on the net gain from the sale at regular graduated U.S. federal income tax rates, and, if the Non-U.S. Holder is a corporation, may be subject to an additional U.S. branch profits tax at a gross rate equal to 30% of its effectively connected earnings and profits for that taxable year, subject to any exemption or lower rate as may be specified by an applicable income tax treaty;

the Non-U.S. Holder is an individual who is present in the U.S. for 183 days or more in the taxable year of disposition and certain other conditions are met, in which case the Non-U.S. Holder will be subject to a 30% tax on the gain from the sale, which may be offset by U.S. source capital losses; or

the Company is or has been a **U.S. real property holding corporation** (**USRPHC**) for U.S. federal income tax purposes at any time during the shorter of the Non-U.S. Holder's holding period or the 5-year period ending on the date of disposition of Warrant Shares; provided, that as long as our Warrant Shares are regularly traded on an established securities market as determined under Treasury Regulations (the **Regularly Traded Exception**), a Non-U.S. Holder would not be subject to taxation under this rule unless the Non-U.S. Holder has owned more than 5% of our shares at any time during such 5-year or shorter period (a **5% Shareholder**). Certain attribution rules apply in determining ownership for this purpose. The Warrant Shares will be listed on the NYSE MKT and therefore are likely to satisfy the Regularly Traded Exception. Although the Company has not undertaken a detailed analysis of its USRPHC status, the Company believes that it is currently, and may be in one or more future years, a USRPHC. The Company can provide no assurances that the Warrant Shares will meet the Regularly Traded Exception at the time a Non-U.S. Holder purchases such securities or sells, exchanges or otherwise disposes of such securities. Non-U.S. Holders should consult with their own tax advisors regarding the consequences to them of investing in a USRPHC. As a USRPHC, a Non-U.S. Holder will be taxed as if any gain or loss were effectively connected with the conduct of a trade or business as described above in *Distributions on Warrant Shares* in the event that (i) such holder is a 5% Shareholder, or (ii) the Regularly Traded Exception is not satisfied during the relevant period. Non-U.S. Holders should consult with their own tax advisors regarding the consequences of investing in a USRPHC.

Information Reporting and Backup Withholding Applicable to Non-U.S. Holders

Generally, we must report annually to the IRS and to Non-U.S. Holders the amount of dividends paid on our Warrant Shares to Non-U.S. Holders and the amount of tax, if any, withheld with respect to those payments. Copies of the information returns reporting such dividends and withholding may also be made available to the tax authorities in the country in which a Non-U.S. Holder resides under the provisions of an applicable income tax treaty.

In general, a Non-U.S. Holder will not be subject to backup withholding with respect to payments of dividends that we make, provided we receive a statement meeting certain requirements to the effect that the Non-U.S. Holder is not a U.S. person and we do not have actual knowledge or reason to know that the holder is a U.S. person, as defined under the Code, that is not an exempt recipient. The requirements for the statement will be met if (1) the Non-U.S. Holder provides its name, address and U.S. taxpayer identification number, if any, and certifies, under penalty of perjury, that it is not a U.S. person (which certification may be made on IRS Form W-8BEN) or (2) a financial institution holding the instrument on behalf of the Non-U.S. Holder certifies, under penalty of perjury, that such statement has been received by it and furnishes us or our paying agent with a copy of the statement. In addition, a Non-U.S. Holder will be subject to information reporting and, depending on the circumstances, backup withholding with respect to payments of the proceeds of a sale of our Warrant Shares within the U.S. or conducted through certain U.S.-related financial intermediaries, unless the statement described above has been received, and we do not

Table of Contents

have actual knowledge or reason to know that a holder is a U.S. person, as defined under the Code, that is not an exempt recipient, or the Non-U.S. Holder otherwise establishes an exemption. Backup withholding is not an additional tax and any amounts withheld under the backup withholding rules will be allowed as a refund or a credit against a Non-U.S. Holder's U.S. federal income tax liability, if any, provided the required information is furnished in a timely manner to the IRS.

Rules Relating to Foreign Accounts

Generally, we will be required to withhold tax at a rate of 30% on dividends in respect of, and gross proceeds from the sale of, Warrant Shares held by or through certain foreign financial institutions (including investment funds) beginning after June 30, 2014, in the case of dividends, and beginning after December 31, 2016, in the case of such gross proceeds, unless such institution enters into an agreement with the Secretary of the Treasury (or complies with the rules of an intergovernmental agreement) to report, on an annual basis, information with respect to shares in the institution held by certain U.S. persons and by certain non-U.S. entities that are wholly- or partially-owned by U.S. persons. Accordingly, the entity through which Warrant Shares are held will affect the determination of whether such withholding is required. Similarly, dividends in respect of, and gross proceeds from the sale of, Warrant Shares held by certain investors that are non-financial non-U.S. entities will be subject to withholding at a rate of 30%, beginning after June 30, 2014, in the case of dividends, and beginning after December 31, 2016, in the case of such gross proceeds, unless such entity either (i) certifies that such entity does not have any substantial U.S. owners or (ii) provides certain information regarding the entity's substantial U.S. owners, which will in turn be provided to the Secretary of the Treasury. Non-U.S. Holders should consult with their own tax advisors regarding the possible implications of the foregoing rules on their holding of Warrant Shares.

DOCUMENTS INCORPORATED BY REFERENCE

This prospectus supplement is deemed, as of the date hereof, to be incorporated by reference into the accompanying base prospectus solely for the purpose of offering the Warrant Shares. Other documents are also incorporated, or are deemed to be incorporated, by reference into the accompanying base prospectus, and reference should be made to the accompanying base prospectus for full particulars thereof.

The following documents which have been filed by us with securities commissions or similar authorities in Canada and with the SEC, are also specifically incorporated by reference into, and form an integral part of the accompanying base prospectus, as supplemented by this prospectus supplement (excluding, unless otherwise provided therein or herein, information furnished pursuant to Item 2.02 and Item 7.01 of any Current Report on Form 8-K):

- (a) our Amendment No. 1 to our Annual Report on Form 10-K/A, which amended and restated in its entirety our Annual Report on Form 10-K, for the year ended December 31, 2012, which report contains our audited consolidated financial statements and the notes thereto as at December 31, 2012 and 2011 and for the three years ended December 31, 2012, 2011 and 2010 together with the auditors' report thereon, as filed with the SEC on April 29, 2013;
- (b) our Amendment No. 2 to our Annual Report on Form 10-K/A, for the year ended December 31, 2012 as filed with the SEC on May 9, 2013;
- (c) our Quarterly Report on Form 10-Q, for the quarter ended March 31, 2013, which report contains our unaudited consolidated financial statements and the notes thereto as at March 31, 2013 and for the three month periods ended March 31, 2013 and 2012, as filed with the SEC on May 9, 2013;
- (d) our Quarterly Report on Form 10-Q, for the quarter ended June 30, 2013, which report contains our unaudited consolidated financial statements and the notes thereto as at June 30, 2013 and for the three and six month periods ended June 30, 2013 and 2012, as filed with the SEC on August 9, 2013;
- (e) our Current Reports on Form 8-K, and amendments thereto, filed with the SEC on February 15, 2013, March 15, 2013, April 2, 2013, June 12, 2013, June 28, 2013, July 12, 2013, August 8, 2013 and August 27, 2013;

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

- (f) the description of our common stock contained in our registration statement on Form 8-A, as filed on August 7, 2006, including any amendment or reports filed for purposes of updating such description;

- (g) the description of our common stock purchase rights contained in our registration statement on Form 8-A, as filed on August 26, 2010, including any amendment or reports filed for purposes of updating such description; and

S-24

Table of Contents

- (h) all other documents filed by us with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the U.S. Securities Exchange Act of 1934, as amended (excluding, unless otherwise provided therein or herein, information furnished pursuant to Item 2.02 and Item 7.01 on any Current Report on Form 8-K), after the date of this prospectus supplement but before the end of the offering of securities made by this prospectus supplement and the accompanying base prospectus.

Any statement contained in the accompanying base prospectus or in a document incorporated or deemed to be incorporated by reference herein or therein shall be deemed to be modified or superseded for the purposes of this prospectus supplement to the extent that a statement contained in this prospectus supplement, any free writing prospectus (unless otherwise specifically indicated therein) or in any other subsequently filed document which also is or is deemed to be incorporated by reference in this prospectus supplement modifies or supersedes that statement, including but not limited to, all disclosure contained in our latest annual report on Form 10-K/A as filed with the SEC and incorporated herein by reference, which supersedes and replaces all prior disclosure contained in our prior year annual reports on Form 10-K and the disclosure contained in such prior year annual reports on Form 10-K is no longer deemed to be a part of this prospectus supplement or the accompanying base prospectus or a part of the registration statement on Form S-3 of which this prospectus supplement and the accompanying base prospectus form a part. The modifying or superseding statement need not state that it has modified or superseded a prior statement or include any other information set forth in the document that it modifies or supersedes. The making of a modifying or superseding statement is not to be deemed an admission for any purposes that the modified or superseded statement, when made, constituted a misrepresentation, an untrue statement of material fact or an omission to state a material fact that is required to be stated or is necessary to make a statement not misleading in light of the circumstances in which it was made. Any statement so modified or superseded shall not constitute a part of this prospectus supplement, except as so modified or superseded.

You may obtain copies of any of these documents by contacting us at the address and telephone number indicated below or by contacting the SEC as described under the section entitled Where to Find Additional Information. You may request a copy of these documents, and any exhibits that have specifically been incorporated by reference as an exhibit to the registration statement of which this prospectus supplement forms a part, at no cost, by writing to or telephoning:

Uranerz Energy Corporation

1701 East E Street, PO Box 50850

Casper, Wyoming 82605-0850

Attention: Sandra R. MacKay, Corporate Secretary

(604) 689-1659

You should rely only on the information provided or incorporated by reference in this prospectus supplement, the accompanying base prospectus and any free writing prospectus. You should not assume that the information in this prospectus supplement, the accompanying base prospectus, any free writing prospectus or any document incorporated herein or therein, is accurate as of any date other than the date on the front cover of the applicable document.

LEGAL MATTERS

Certain legal matters relating to the securities offered pursuant to this prospectus supplement and the accompanying base prospectus will be passed upon for us by McMillan LLP, with respect to Canadian legal matters, and Dorsey & Whitney LLP, with respect to United States legal matters.

EXPERTS

Our consolidated balance sheets as at December 31, 2012 and 2011 and the related consolidated statements of operations, cash flows and stockholders' equity for each of the three years in the period ended December 31, 2012 and accumulated from May 26, 1999 (Date of Inception) to December 31, 2012 have been incorporated by reference herein in reliance upon the report of Manning Elliott LLP, independent registered public accounting firm, given upon the authority of that firm as experts in accounting and auditing.

Table of Contents

WHERE TO FIND ADDITIONAL INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy materials we have filed with the SEC at the SEC's public reference room at 100 F Street, N.E., Washington, DC 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of its public reference room. Our SEC filings also are available to the public on the SEC's Internet site at www.sec.gov. In addition, we maintain a website that contains information about us, including our SEC filings, at www.uranerz.com. The information contained on our website does not constitute a part of this prospectus supplement, the accompanying base prospectus or any other report or documents we file with or furnish to the SEC or with the securities regulatory authorities in Canada.

Table of Contents

Prospectus

URANERZ ENERGY CORPORATION

\$100,000,000

Common Shares

Debt Securities

Warrants

Subscription Receipts

Units

We may offer and sell, from time to time, up to \$100,000,000 aggregate initial offering price of our shares of common stock, par value \$0.001 (Common Shares), debt securities (Debt Securities), warrants to purchase Common Shares or Debt Securities (Warrants), subscription receipts for Common Shares, Debt Securities, Warrants or any combination thereof (Subscription Receipts), or any combination of Common Shares, Debt Securities, Warrants or Subscription Receipts (Units) (collectively, the Common Shares, Debt Securities, Warrants, Subscription Receipts, and Units are referred to as the Securities) in one or more transactions under this prospectus (the Prospectus).

This Prospectus provides you with a general description of the Securities that we may offer. Each time we offer Securities, we will provide you with a prospectus supplement (the Prospectus Supplement) that describes specific information about the particular Securities being offered and may add, update or change information contained in this Prospectus. You should read both this Prospectus and the Prospectus Supplement, together with any additional information which is incorporated by reference into this Prospectus. **This Prospectus may not be used to offer or sell securities without the Prospectus Supplement which includes a description of the method and terms of that offering.**

We may sell the Securities on a continuous or delayed basis to or through underwriters, dealers or agents or directly to purchasers. The Prospectus Supplement, which we will provide to you each time we offer Securities, will set forth the names of any underwriters, dealers or agents involved in the sale of the Securities, and any applicable fee, commission or discount arrangements with them. For additional information on the methods of sale, you should refer to the section entitled Plan of Distribution in this Prospectus.

The Common Shares are traded on the NYSE Amex and on the Toronto Stock Exchange under the symbol URZ and on the Frankfurt Exchange under the symbol U9E . On October 3, 2011, the last reported sale price of the Common Shares on the NYSE Amex was \$1.19 per Common Share, on the Toronto Stock Exchange was Cdn\$1.30 per Common Share and on the Frankfurt Exchange was 0.892 per Common Share. **There is currently no market through which the Securities, other than the Common Shares, may be sold and purchasers may not be able to resell the Securities, other than the Common Shares, purchased under this Prospectus. This may affect the pricing of the Securities, other than the Common Shares, in the secondary market, the transparency and availability of trading prices, the liquidity of these Securities and the extent of issuer regulation.** See Risk Factors .

Investing in the Securities involves risks. See Risk Factors on page 6.

These Securities have not been approved or disapproved by the U.S. Securities and Exchange Commission (SEC) or any state securities commission nor has the SEC or any state securities commission passed upon the accuracy or adequacy of this Prospectus. Any representation to the contrary is a criminal offense.

THE DATE OF THIS PROSPECTUS IS OCTOBER 3, 2011.

Table of Contents

TABLE OF CONTENTS

<u>ABOUT THIS PROSPECTUS</u>	1
<u>SUMMARY</u>	2
<u>RISK FACTORS</u>	6
<u>DOCUMENTS INCORPORATED BY REFERENCE</u>	13
<u>CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS</u>	14
<u>RECENT DEVELOPMENTS</u>	15
<u>USE OF PROCEEDS</u>	15
<u>RATIO OF EARNINGS TO FIXED CHARGES</u>	15
<u>DESCRIPTION OF COMMON SHARES</u>	15
<u>DESCRIPTION OF DEBT SECURITIES</u>	16
<u>DESCRIPTION OF WARRANTS</u>	26
<u>DESCRIPTION OF SUBSCRIPTION RECEIPTS</u>	29
<u>DESCRIPTION OF UNITS</u>	32
<u>PLAN OF DISTRIBUTION</u>	33
<u>U.S. FEDERAL INCOME TAX CONSEQUENCES</u>	34
<u>INTERESTS OF NAMED EXPERTS AND COUNSEL</u>	37
<u>EXPERTS</u>	38
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	38

Table of Contents

ABOUT THIS PROSPECTUS

This Prospectus is a part of a registration statement that we filed with the SEC utilizing a shelf registration process. Under this shelf registration process, we may sell any combination of the Securities described in this Prospectus in one or more offerings up to a total dollar amount of initial aggregate offering price of \$100,000,000. This Prospectus provides you with a general description of the Securities that we may offer. The specific terms of the Securities in respect of which this Prospectus is being delivered will be set forth in a Prospectus Supplement and may include, where applicable: (i) in the case of Common Shares, the number of Common Shares offered, the offering price and any other specific terms of the offering; (ii) in the case of Debt Securities, the specific designation, aggregate principal amount, currency or the currency unit for which such Debt Securities may be purchased, maturity, interest provisions, authorized denominations, offering price, covenants, events of default, any redemption terms, any sinking fund provisions, any exchange or conversion terms, whether payment on the Debt Securities will be senior or subordinated to our other liabilities and obligations and any other specific terms; (iii) in the case of Warrants, the designation, number and terms of the Common Shares or Debt Securities purchasable upon exercise of the Warrants, any procedures that will result in the adjustment of those numbers, the exercise price, dates and periods of exercise, and the currency or the currency unit in which the exercise price must be paid and any other specific terms; (iv) in the case of Subscription Receipts, the designation, number and terms of the Common Shares, Warrants or Debt Securities receivable upon satisfaction of certain release conditions, any procedures that will result in the adjustment of those numbers, any additional payments to be made to holders of Subscription Receipts upon satisfaction of the release conditions, the terms of the release conditions, terms governing the escrow of all or a portion of the gross proceeds from the sale of the Subscription Receipts, terms for the refund of all or a portion of the purchase price for Subscription Receipts in the event the release conditions are not met and any other specific terms; and (v) in the case of Units, the designation, number and terms of the Common Shares, Warrants, Debt Securities or Subscription Receipts comprising the Units. A Prospectus Supplement may include specific variable terms pertaining to the Securities that are not within the alternatives and parameters set forth in this Prospectus.

In connection with any offering of the Securities (unless otherwise specified in a Prospectus Supplement), the underwriters or agents may over-allot or effect transactions which stabilize or maintain the market price of the Securities offered at a higher level than that which might exist in the open market. Such transactions, if commenced, may be interrupted or discontinued at any time. See Plan of Distribution .

Please carefully read both this Prospectus and any Prospectus Supplement together with the documents incorporated herein by reference under Documents Incorporated by Reference and the additional information described below under Where You Can Find More Information.

Owning securities may subject you to tax consequences in the United States. This Prospectus or any applicable Prospectus Supplement may not describe these tax consequences fully. You should read the tax discussion in any Prospectus Supplement with respect to a particular offering and consult your own tax advisor with respect to your own particular circumstances.

References in this Prospectus to \$ are to United States dollars. Canadian dollars are indicated by the symbol Cdn\$.

You should rely only on the information contained in this Prospectus. We have not authorized anyone to provide you with information different from that contained in this Prospectus. The distribution or possession of this Prospectus in or from certain jurisdictions may be restricted by law. This Prospectus is not an offer to sell these Securities and is not soliciting an offer to buy these Securities in any jurisdiction where the offer or sale is not permitted or where the person making the offer or sale is not qualified to do so or to any person to whom it is not permitted to make such offer or sale. The information contained in this Prospectus is accurate only as of the date of this Prospectus, regardless of the time of delivery of this Prospectus or of any sale of the Securities. Our business, financial condition, results of operations and prospects may have changed since that date.

In this Prospectus and in any Prospectus Supplement, unless the context otherwise requires, references to Uranerz , we , us , our and the Compa refer to Uranerz Energy Corporation.

Table of Contents

SUMMARY

The Company

Uranerz Energy Corporation was incorporated under the laws of the State of Nevada on May 26, 1999. On July 5, 2005, we changed our name from Carleton Ventures Corp. to Uranerz Energy Corporation. Our executive offices are located at 1701 East E Street, PO Box 50850, Casper, Wyoming 82605-0850, USA and our phone number there is 307-265-8900.

Our principal business office and our operations office is located at 1701 East E Street, PO Box 50850, Casper, Wyoming 82605-0850, USA and our phone number there is 307-265-8900. We also maintain an administrative office located at Suite 1410 800 West Pender Street, Vancouver, British Columbia, Canada V6C 2V6, and our telephone number there is 604-689-1659.

General

We are a U.S.-based uranium company focused on achieving near-term commercial in-situ recovery (ISR) uranium production. ISR is a mining process that uses a leaching solution to extract uranium from underground ore bodies; it is the generally accepted extraction technology used in the Powder River Basin area of Wyoming (ISR comprised 41% of world uranium production in 2010). We control a large strategic land position in the Pumpkin Buttes Uranium Mining District of the central Powder River Basin of Wyoming, U.S.A. Our management team has specialized expertise in the ISR uranium mining method, and a record of licensing, constructing, and operating ISR uranium projects.

We are principally focused on the development of certain of our properties in the Powder River Basin area into commercial ISR uranium mines. Our plan of operations is to bring two properties into production, the Nichols Ranch and Hank units, together referred to as the Nichols Ranch ISR Uranium Project, and continue the exploration and development of our other Wyoming Powder River Basin properties.

As at July 20, 2011 we have received the Permit to Mine from the Wyoming Department of Environmental Quality, Land Quality Division (WDEQ) and a Source Materials License from the United States Nuclear Regulatory Commission (NRC) for the Nichols Ranch ISR Uranium Project. The Permit to Mine and the Source Materials License were the final authorizations required to allow us to begin construction of our Nichols Ranch ISR Uranium Project. At this Project we expect to take our Nichols Ranch and Hank units into production of uranium concentrate, which can be sold directly to utilities for processing into fuel used in nuclear electrical generating facilities.

We have completed the detailed engineering and design of our processing facility and first production well field for the Nichols Ranch ISR Uranium Project. In July of 2011 we commenced construction of the facility and related infrastructure for our Nichols Ranch ISR Uranium Project.

A third project is in the license application preparation stage. In March 2010, we commenced preparation of the environmental permit and license applications for the Jane Dough unit, which is adjacent to the area currently being developed at the Nichols Ranch unit and will share its infrastructure. Jane Dough includes the Doughstick, South Doughstick and North Jane properties. Additional units may be added as we assess our geological data.

The mine plan for the Nichols Ranch ISR Uranium Project includes a central processing facility at our Nichols Ranch unit and a satellite ion exchange uranium concentrating facility at our Hank unit. The production level from these two units is planned to be in the range of 600,000 to 800,000 pounds per year (as U_3O_8). The central processing facility is licensed for a capacity of two million pounds per year of uranium (as U_3O_8) and it is intended that it will process uranium-bearing well field solutions from Nichols Ranch, as well as uranium-loaded resin transported from the Hank satellite facility, plus uranium-loaded resin from any additional satellite deposits that may be developed on our other Powder River Basin properties. The Jane Dough unit is compatible with this plan. We believe this centralized design enhances the economics of our potential additional satellite projects by maximizing production capacity while minimizing further capital expenditures on processing facilities.

We plan to use the ISR mining process whereby a leaching agent, which contains an oxidant such as oxygen with sodium bicarbonate (commonly known as baking soda) and carbon dioxide, is added to the native groundwater and injected through wells into the ore body in a sandstone aquifer to dissolve minerals containing uranium. This solution is then pumped via other wells to the surface for processing into finished yellowcake product ready for sale to utilities requiring nuclear fuel for operations resulting in a cost-efficient and, relative to other common mining methods, a more environmentally friendly mining process. The ISR mining process differs dramatically from

Table of Contents

conventional mining techniques in that ISR mining leaves the rock matrix in place. The ISR technique avoids the movement and milling of rock and ore as well as mill tailing waste associated with more traditional mining methods.

In anticipation of receiving all the approvals necessary to begin production, we commenced a marketing program for conditional sales of uranium from our Nichols Ranch ISR Uranium Project. In July of 2009 we announced that we entered into a sales agreement with Exelon Generation Company, LLC for the sale of uranium over a five year period for defined pricing. In August of 2009 we announced our second contract for the sale of uranium to a U.S. utility also over five years, with a pricing structure that contains references to both spot and long-term prices and includes a floor and ceiling price. These long-term contracts for the sale of uranium are with two of the largest nuclear utilities in the U.S. These two agreements do not individually represent a substantial portion of our targeted uranium production and our business is not substantially dependent on these agreements.

Our Powder River Basin properties include:

our 100% owned properties that totaled 26,002 acres as of July 31, 2011; and

our 81% interest in Arkose Mining Venture properties that totaled 65,709 acres as of July 31, 2011.

Our 100% owned properties are comprised of unpatented mineral lode claims, state leases and fee (private) mineral leases, summarized as follows:

Property Composition	Ownership Interest ⁽¹⁾	Number of Claims/ Leases	Acreage
Unpatented Lode Mining Claims	100%	877	17,540
State Leases	100%	6	5,840
Fee (private) Mineral Leases	100%	39	2,622
Total			26,002

Our 100% owned properties in the Powder River Basin include the following property units:

Property	No. Claims	Acreage
Jane Dough	22	440
Collins Draw	32	640
North Rolling Pin	54	1,080
Hank	66	1,320
Nichols Ranch	36	720
Willow Creek	11	220
West North-Butte	125	2,500
East Nichols	44	880
North Nichols	107	2,140
Reno Creek	13	260
TOTAL	510	10,200

The Arkose Mining Venture properties are comprised of unpatented lode mining claims, state leases and fee (private) mineral leases, summarized as follows:

Property Composition	Ownership Interest ⁽¹⁾	Number of Claims/ Leases	Acreage
Unpatented Lode Mining Claims	81%	2,857	46,763
State Leases	81%	3	2,080

Fee (private) Mineral Leases	81%	65	16,866
------------------------------	-----	----	--------

- (1) Subject to various royalties.

Table of Contents

Through a combination of claim staking, purchasing and leasing, we have also acquired interests in projects that lie within the Powder River Basin but outside of the project areas discussed above. These properties include the Verna Ann and Niles Ranch projects. These projects are located in sandstone basins of Tertiary age with known uranium mineralization. However, due to our focus on other projects, we have not yet initiated exploration work on these projects.

Information regarding the location of and access to our Wyoming properties, together with the history of operations, present condition and geology of each of our properties, is presented in Item 2 of our Annual Report on Form 10-K for the year ended December 31, 2010 under the heading "Description of Properties", previously filed with the SEC on March 15, 2011.

The Securities Offered under this Prospectus

We may offer the Common Shares, Debt Securities, Warrants, Subscription Receipts, or Units with a total value of up to \$100,000,000 from time to time under this Prospectus, together with any applicable Prospectus Supplement and related free writing prospectus, at prices and on terms to be determined by market conditions at the time of offering. This Prospectus provides you with a general description of the Securities we may offer. Each time we offer Securities, we will provide a Prospectus Supplement that will describe the specific amounts, prices and other important terms of the Securities, including, to the extent applicable:

designation or classification;

aggregate principal amount or aggregate offering price;

maturity, if applicable;

original issue discount, if any;

rates and times of payment of interest or dividends, if any;

redemption, conversion, exchange or sinking fund terms, if any;

conversion or exchange prices or rates, if any, and, if applicable, any provisions for changes to or adjustments in the conversion or exchange prices or rates and in the securities or other property receivable upon conversion or exchange;

ranking;

restrictive covenants, if any;

voting or other rights, if any; and

important United States federal income tax considerations.

A Prospectus Supplement and any related free writing prospectus that we may authorize to be provided to you may also add, update or change information contained in this Prospectus or in documents we have incorporated by reference. However, no Prospectus Supplement or free

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

writing prospectus will offer a security that is not registered and described in this Prospectus at the time of the effectiveness of the registration statement of which this Prospectus is a part.

We may sell the Securities on a continuous or delayed basis to or through underwriters, dealers or agents or directly to purchasers. The Prospectus Supplement, which we will provide to you each time it offers Securities, will set forth the names of any underwriters, dealers or agents involved in the sale of the Securities, and any applicable fee, commission or discount arrangements with them.

Common Shares

We may offer Common Shares. Holders of Common Shares are entitled to one vote per Common Share on all matters that require shareholder approval. Holders of our Common Shares are entitled to dividends when and if declared by the Board of Directors of the Company. Our Common Shares are described in greater detail in this Prospectus under Description of Common Shares.

Debt Securities

We may offer Debt Securities from time to time, in one or more series, as either senior or subordinated debt or as senior or subordinated convertible debt. The Debt Securities will be issued under one or more documents called indentures, which are contracts between us and a trustee for the holders of the Debt Securities. In this Prospectus, we have summarized certain general features of the Debt Securities under Description of Debt Securities. We urge you, however, to read any Prospectus Supplement and any free writing prospectus that we may authorize to be

Table of Contents

provided to you related to the series of Debt Securities being offered, as well as the complete indentures that contain the terms of the Debt Securities. A form of indenture has been filed as an exhibit to the registration statement of which this Prospectus is a part, and supplemental indentures and forms of Debt Securities containing the terms of Debt Securities being offered will be filed as exhibits to the registration statement of which this Prospectus is a part, or incorporated by reference from a current report on Form 8-K that we file with the SEC.

Warrants

We may offer Warrants for the purchase of Common Shares or Debt Securities, in one or more series, from time to time. We may issue Warrants independently or together with Common Shares, Debt Securities, or Subscription Receipts, and the Warrants may be attached to or separate from such securities.

The Warrants will be evidenced by warrant certificates and may be issued under one or more warrant indentures, which are contracts between us and a warrant trustee for the holders of the Warrants. In this prospectus, we have summarized certain general features of the Warrants under Description of Warrants. We urge you, however, to read any Prospectus Supplement and any free writing prospectus that we may authorize to be provided to you related to the series of Warrants being offered, as well as the complete warrant indentures and warrant certificates that contain the terms of the Warrants. Specific warrant indentures will contain additional important terms and provisions and will be filed as exhibits to the registration statement of which this Prospectus is a part, or incorporated by reference from a current report on Form 8-K that we file with the SEC.

Subscription Receipts

We may issue Subscription Receipts, which will entitle holders to receive upon satisfaction of certain release conditions and for no additional consideration, Common Shares, Debt Securities, Warrants or any combination thereof. Subscription Receipts will be issued pursuant to one or more subscription receipt agreements, each to be entered into between us and an escrow agent, which will establish the terms and conditions of the Subscription Receipts. Each escrow agent will be a financial institution organized under the laws of the United States or any state thereof or Canada or a province thereof and authorized to carry on business as a trustee. A copy of the form of subscription receipt agreement will be filed as an exhibit to the registration statement of which this Prospectus is a part, or will be incorporated by reference from a current report on Form 8-K that we file with the SEC.

Units

We may offer Units consisting of Common Shares, Debt Securities, Warrants and/or Subscription Receipts to purchase any of such securities in one or more series. In this Prospectus, we have summarized certain general features of the Units under Description of Units. We urge you, however, to read any Prospectus Supplement and any free writing prospectus that we may authorize to be provided to you related to the series of Units being offered. We may evidence each series of units by unit certificates that we will issue under a separate unit agreement with a unit agent. We will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, the unit agreements that describe the terms of the series of Units we are offering before the issuance of the related series of Units.

THIS PROSPECTUS MAY NOT BE USED TO OFFER OR SELL ANY SECURITIES UNLESS ACCOMPANIED BY A PROSPECTUS SUPPLEMENT.

Table of Contents

RISK FACTORS

Investing in the Securities involves a high degree of risk. Prospective investors in a particular offering of Securities should carefully consider the following risks, as well as the other information contained in this Prospectus, any applicable Prospectus Supplement, and the documents incorporated by reference herein before investing in the Securities. If any of the following risks actually occurs, our business could be materially harmed. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties, including those of which we are currently unaware or that we deem immaterial, may also adversely affect the Company's business.

Risks Related to Our Business

Our future performance is difficult to evaluate because we have a limited operating history.

We were incorporated in 1999 and we began to implement our current business strategy in the uranium industry in the beginning of 2005. Our operating cash flow needs have been financed primarily through issuances of our common stock. As a result, we have little historical financial and operating information available to help you evaluate our performance or an investment in our securities.

Because the probability of an individual prospect ever having reserves is remote, our properties may not contain any reserves, and any funds spent on exploration may be lost.

We have no uranium producing properties and have never generated any revenue from our operations. Because the probability of an individual prospect ever having reserves is remote, our properties may not contain any reserves, and any funds spent on exploration may be lost. Notwithstanding our disclosures to Canadian authorities under National Instrument 43-101, we do not know with certainty that economically recoverable uranium exists on any of our properties. We may never discover uranium in commercially exploitable quantities and any identified deposit may never qualify as a commercially mineable (or viable) reserve. We will continue to attempt to acquire the surface and mineral rights on lands that we think are geologically favorable or where we have historical information in our possession that indicates uranium mineralization might be present.

The exploration and development of mineral deposits involves significant financial and other risks over an extended period of time, which even a combination of careful evaluation, experience and knowledge may not eliminate. While discovery of a uranium, precious or base metal deposit may result in substantial rewards, few properties which are explored are ultimately developed into producing mines. Major expenditures are required to establish reserves by drilling and to construct mining and processing facilities at a site. Our uranium properties are all at the exploration stage and do not contain any reserves at this time. It is impossible to ensure that the current or proposed exploration and development programs on properties in which the Company has an interest will result in the delineation of mineral deposits or in profitable commercial operations. Our operations are subject to the hazards and risks normally incident to exploration, development and production of uranium, precious and base metals, any of which could result in damage to life or property, environmental damage and possible legal liability for such damage. While we may obtain insurance against certain risks, the nature of these risks is such that liabilities could exceed policy limits or could be excluded from coverage. There are also risks against which we cannot insure or against which we may elect not to insure. The potential costs which could be associated with any liabilities not covered by insurance, or in excess of insurance coverage, or compliance with applicable laws and regulations may cause substantial delays and require significant capital outlays, adversely affecting our future earnings and competitive position and, potentially our financial viability.

We have a limited operating history and have losses which we expect to continue into the future. As a result, we may have to suspend or cease exploration activities.

We were incorporated in 1999 and are engaged in the business of mineral exploration. We have not realized any revenue from our operations. We have a relatively limited exploration history upon which an evaluation of our future success or failure can be made. We have incurred losses since inception. Our ability to achieve and maintain profitability and positive cash flow is dependent upon:

our ability to locate a profitable mineral property;

our ability to generate revenues;

our ability to control costs.

Table of Contents

Based upon current plans, we expect to incur operating losses in future periods. This will happen because there are expenses associated with the research and exploration of our mineral properties plus development costs to produce saleable product. We cannot guarantee we will be successful in generating revenues in the future. Failure to generate revenues may cause us to go out of business.

Because some of our officers and directors do not have technical training or experience in exploring for, starting, and operating a mine, we may have to hire qualified personnel. If we can't locate qualified personnel, we may have to suspend or cease exploration activity.

Some, but not all, of our officers and directors do have experience with exploring for, starting, and operating a mine. Because some of our officers and directors are inexperienced with exploring for, starting, and operating a mine, we may have to hire qualified persons to perform surveying, exploration, and water management of our properties. Some of our officers and directors have no direct training or experience in these areas and as a result may not be fully aware of many of the specific requirements related to working within the industry. Their decisions and choices would typically take into account standard engineering or managerial approaches mineral exploration companies commonly use. However, our exploration activities, earnings and ultimate financial success could suffer irreparable harm due to certain of management's decisions. As a result we may have to suspend or cease exploration activities, or any future warranted development activities, which would likely result in the loss of your investment.

Our future profitability will be dependent on uranium prices.

Because a significant portion of our anticipated revenues are expected to be derived from the sale of uranium, our net earnings, if any, can be affected by the long- and short-term market price of U_3O_8 . Uranium prices are subject to fluctuation. The price of uranium has been and will continue to be affected by numerous factors beyond our control. With respect to uranium, such factors include the demand for nuclear power, political and economic conditions in uranium producing and consuming countries, uranium supply from secondary sources, uranium production levels and costs of production. Spot prices for U_3O_8 were at \$20.00 per pound U_3O_8 in December 2004, and then, to \$35.25 per pound in December 2005 and \$72.00 per pound in December 2006. During 2007 the spot price reached a high of \$138.00 per pound. The spot price of U_3O_8 was approximately \$90.00 per pound in December 2007. The spot price declined during 2008, reaching a low of \$44.00 per pound in October. In 2009, the spot price of U_3O_8 had a high of \$51.50 and a low of \$42.00. In 2010 the spot price had a high of \$62.50 and a low of \$40.75. The spot price of U_3O_8 was approximately \$50.50 per pound and the long term price was approximately \$68.00 per pound as at August 15, 2011.

Our operations are subject to environmental regulation and environmental risks.

We are required to comply with applicable environmental protection laws and regulations and permitting requirements, and we anticipate that we will be required to continue to do so in the future. The material laws and regulations within the U.S. that the Company must comply with are the National Environmental Protection Act (NEPA), Atomic Energy Act, Uranium Mill Tailings Radiation Control Act of 1978 (UMTRCA), Clean Air Act, Clean Water Act, Safe Drinking Water Act, Federal Land Policy Management Act, National Park System Mining Regulations Act, and the State Mined Land Reclamation Acts or State Department of Environmental Quality regulations, as applicable. We are required to comply with the Atomic Energy Act, as amended by UMTRCA, by applying for and maintaining a Source Material license from the US Nuclear Regulatory Commission. Uranium operations must conform to the terms of such license, which include provisions for protection of human health and the environment from endangerment due to radioactive materials. The license encompasses protective measures consistent with the Clean Air Act and the Clean Water Act. We intend to utilize specific employees and consultants in order to comply with and maintain our compliance with the above laws and regulations.

The uranium industry is subject not only to the worker health and safety and environmental risks associated with all mining businesses, but also to additional risks uniquely associated with uranium mining and processing. The possibility of more stringent regulations exists in the areas of worker health and safety, the disposition of wastes, the decommissioning and reclamation of exploration and in-situ recovery mining sites, and other environmental matters, each of which could have a material adverse effect on the costs or the viability of a particular project. We cannot predict what environmental legislation, regulation or policy will be enacted or adopted in the future or how future laws and regulations will be administered or interpreted. The recent trend in environmental legislation and regulation, generally, is toward stricter standards and this trend is likely to continue in the future. This recent trend includes, without limitation, laws and regulations relating to air and water quality, mine reclamation, waste handling and disposal, the protection of certain species and the preservation of certain lands. These regulations may require

Table of Contents

the acquisition of permits or other authorizations for certain activities. These laws and regulations may also limit or prohibit activities on certain lands. Compliance with more stringent laws and regulations, as well as potentially more vigorous enforcement policies or stricter interpretation of existing laws, may necessitate significant capital outlays, may materially affect our results of operations and business, or may cause material changes or delays in our intended activities.

Our operations may require additional analysis in the future including environmental and social impact and other related studies. Certain activities require the submission and approval of environmental impact assessments. Environmental assessments of proposed projects carry a heightened degree of responsibility for companies and directors, officers, and employees. There can be no assurance that we will be able to obtain or maintain all necessary permits that may be required to continue operations or exploration of properties or, if feasible, to commence development, construction or operation of mining facilities at such properties at economically justifiable costs.

We intend to extract uranium from our properties using the in-situ recovery mining process which may not be successful.

We intend to extract uranium from our properties using in-situ recovery mining, which is suitable for extraction of certain types of uranium deposits. This process requires in-situ recovery mining equipment and trained personnel. Competition and unforeseen limited sources of supplies in the industry could result in occasional spot shortages of supplies, and certain equipment such as drilling rigs and other equipment that we might need to conduct exploration and, if warranted, development. We will attempt to locate additional products, equipment and materials as needed. If we cannot find the products and equipment we need, we will have to suspend our exploration and, if warranted, development plans until we do find the products and equipment we need.

We face risks related to exploration and development, if warranted, on our properties.

Our level of profitability, if any, in future years will depend to a great degree on uranium prices and whether any of our exploration stage properties can be brought into production. The exploration for and development of mineral deposits involves significant risks. It is impossible to ensure that the current and future exploration programs and/or feasibility studies on our existing properties will establish reserves. Whether a uranium ore body will be commercially viable depends on a number of factors, including, but not limited to: the particular attributes of the deposit, such as size, grade and proximity to infrastructure; uranium prices, which cannot be predicted and which have been highly volatile in the past; mining, processing and transportation costs; perceived levels of political risk and the willingness of lenders and investors to provide project financing; labor costs and possible labor strikes; and governmental regulations, including, without limitation, regulations relating to prices, taxes, royalties, land tenure, land use, importing and exporting materials, foreign exchange, environmental protection, employment, worker safety, transportation, and reclamation and closure obligations.

We are subject to the risks normally encountered in the mining industry, such as:

the discovery of unusual or unexpected geological formations;

accidental fires, floods, earthquakes, volcanic eruptions, and other natural disasters;

unplanned power outages and water shortages;

controlling water and other similar mining hazards;

operating labor disruptions and labor disputes;

the ability to obtain suitable or adequate machinery, equipment, or labor;

our liability for pollution or other hazards; and

other known and unknown risks involved in the conduct of exploration, the operation of mines and the market for uranium.

The development of mineral properties is affected by many factors, including, but not limited to: the cost of operations, variations in the grade of ore, fluctuations in metal markets, costs of extraction and processing equipment, availability of equipment and labor, labor costs and possible labor strikes, and government regulations, including without limitation, regulations relating to taxes, royalties, allowable production, importing and exporting of minerals, foreign exchange, employment, worker safety, transportation, and environmental protection. Depending on the price of uranium, we may determine that it is impractical to commence, or, if commenced, continue, commercial production. Such a decision would negatively affect our profits and may affect the value of your investment.

Table of Contents

Because we may be unable to meet property payment obligations or be able to acquire or maintain necessary mining licenses, we may lose interests in our exploration properties.

The agreements pursuant to which we acquired our interests in some of our properties provide that we must make a series of cash payments over certain time periods, expend certain minimum amounts on the exploration of the properties or contribute our share of ongoing expenditures. If we fail to make such payments or expenditures in a timely fashion, we may lose our interest in those properties. Further, even if we do complete exploration activities, we may not be able to obtain the necessary licenses to conduct mining operations on the properties, and thus would realize no benefit from our exploration activities on the properties.

Our mineral properties may be subject to defects in title.

We own, lease, or have under option, unpatented and patented mining claims, mineral claims or concessions and fee mineral leases which constitute our property holdings. The ownership and validity or title of unpatented mining claims and concessions are often uncertain and may be contested. We also may not have, or may not be able to obtain, all necessary surface rights to develop a property. We have not conducted title research in relation to many of our mining claims and concessions to ensure clean title. We cannot guarantee that title to our properties will not be challenged. Title insurance is generally not available for mineral properties and our ability to ensure that we have obtained secure claim to individual mineral properties or mining concessions may be severely constrained. Our mineral properties may be subject to prior unregistered agreements, transfers or claims, and title may be affected by, among other things, undetected defects. We may incur significant costs related to defending the title to our properties. A successful claim contesting our title to a property may cause us to compensate other persons or perhaps reduce our interest in the affected property or lose our rights to explore and, if warranted, develop that property. This could result in us not being compensated for our prior expenditures relating to the property. Also, in any such case, the investigation and resolution of title issues would divert our management's time from ongoing exploration and development programs.

Because we may be unable to secure access rights, we may be unable to explore and/or develop our properties.

Our mineral rights do not always include rights of access or use of the surface of lands. We require agreements with land owners for these rights which may be difficult to obtain and which may require cash payments.

Because mineral exploration and development activities are inherently risky, we may be exposed to environmental liabilities.

The business of mineral exploration and extraction involves a high degree of risk. Few properties that are explored are ultimately developed into production. At present, none of our properties has a known body of commercial ore. Unusual or unexpected formations, formation pressures, fires, power outages, labor disruptions, flooding, explosions and the inability to obtain suitable or adequate machinery, equipment or labor are other risks involved in extraction operations and the conduct of exploration programs. Although we intend to carry liability insurance with respect to our mineral exploration operations, we may become subject to liability for damage to life and property, environmental damage or hazards against which we cannot insure or against which we may elect not to insure. Previous mining operations may have caused environmental damage at certain of our properties. It may be difficult or impossible to assess the extent to which such damage was caused by us or by the activities of previous operators, in which case, any indemnities and exemptions from liability may be ineffective. If any of our properties is found to have commercial quantities of ore, we would be subject to additional risks respecting any development and production activities. Most exploration projects do not result in the discovery of commercially mineable deposits of ore.

Because we have not put a mineral deposit into production before, we may have to acquire outside expertise. If we are unable to acquire such expertise we may be unable to put our properties into production.

Our Board of Directors includes six individuals, two of whom are in operational management, that have technical or financial experience in placing mining projects into production. However, we may also be dependent upon using the services of appropriately experienced personnel or entering into agreements with other companies that can provide such expertise.

Table of Contents

Acquisitions and integration issues may expose us to additional risks which could have a material adverse effect on our business.

Our business strategy includes making targeted acquisitions. Any acquisition that we make may be of a significant size, may change the scale of our business and operations, and may expose us to new geographic, political, operating, financial and geological risks. The success of our acquisition activities depends on our ability to identify suitable acquisition candidates, negotiate acceptable terms for any such acquisition and integrate the acquired operations successfully with our own. Any acquisitions would be accompanied by risks which could have a material adverse effect on our business. For example, there may be significant decreases in commodity prices after we have committed to complete the transaction and have established the purchase price or exchange ratio; a material ore body may prove to be below expectations; we may have difficulty integrating and assimilating the operations and personnel of any acquired companies, realizing anticipated synergies and maximizing the financial and strategic position of the combined enterprise and maintaining uniform standards, policies and controls across the organization; the integration of the acquired business or assets may disrupt our ongoing business and our relationships with employees, customers, suppliers and contractors; and the acquired business or assets may have unknown liabilities which may be significant. If we choose to use equity securities as consideration for such an acquisition, existing stockholders may suffer dilution. Alternatively, we may choose to finance any such acquisition with our existing resources. There can be no assurance that we would be successful in overcoming these risks or any other problems encountered in connection with such acquisitions.

The mining industry is highly competitive.

The business of the acquisition, exploration, and development of uranium properties is intensely competitive. We will be required to compete, in the future, directly with other corporations that may have better access to potential uranium resources, more developed infrastructure, more available capital, and better access to necessary financing, and more knowledgeable and available employees than us. We may encounter competition in acquiring uranium properties, hiring mining professionals, obtaining mining resources, such as manpower, drill rigs, and other mining equipment. Such competitors could outbid us for potential projects or produce minerals at lower costs. Increased competition could also affect our ability to attract necessary capital funding or acquire suitable producing properties or prospects for uranium exploration in the future.

Risks Related to Corporate and Financial Structure

We are dependent upon key management employees.

The success of our operations will depend upon numerous factors, many of which are beyond our control, including (i) our ability to enter into strategic alliances through a combination of one or more joint ventures, mergers or acquisition transactions; and (ii) our ability to attract and retain additional key personnel in sales, marketing, technical support and finance. We currently depend upon our management employees to seek out and form strategic alliances and find and retain additional employees. There can be no assurance of success with any or all of these factors on which our operations will depend. We have relied and may continue to rely, upon consultants and others for operating expertise.

Our growth will require new personnel, which we will be required to recruit, hire, train and retain.

We expect significant growth in the number of our employees if we determine that a mine at any of our properties is commercially feasible, we are able to raise sufficient funding and we elect to develop the property. This growth will place substantial demands on us and our management. Our ability to assimilate new personnel will be critical to our performance. We will be required to recruit additional personnel and to train, motivate and manage employees. We will also have to adopt and implement new systems in all aspects of our operations. This will be particularly critical in the event we decide not to use contract miners at any of our properties. We have no assurance that we will be able to recruit the personnel required to execute our programs or to manage these changes successfully.

Table of Contents

Legislation, including the Sarbanes-Oxley Act of 2002, may make it difficult for us to retain or attract officers and directors.

We may be unable to attract and retain qualified officers, directors and members of board committees required to provide for our effective management as a result of the recent and currently proposed changes in the rules and regulations which govern publicly-held companies. Sarbanes-Oxley Act of 2002 has resulted in a series of rules and regulations by the Securities and Exchange Commission that increased responsibilities and liabilities of directors and executive officers. The increased personal risk associated with these changes may deter qualified individuals from accepting these roles.

Stock market price and volume volatility.

The market for our common stock may be highly volatile for reasons both related to the performance of the Company or events pertaining to the industry (i.e. mineral price fluctuation/high production costs/accidents) as well as factors unrelated to the Company or its industry. In particular, market demand for uranium fluctuates from one business cycle to the next, resulting in change of demand for the mineral and an attendant change in the price for the mineral. Our common stock can be expected to be subject to volatility in both price and volume arising from market expectations, announcements and press releases regarding our business, and changes in estimates and evaluations by securities analysts or other events or factors. In recent years, the securities markets in the United States have experienced a high level of price and volume volatility, and the market price of securities of many companies, particularly small-capitalization companies, have experienced wide fluctuations that have not necessarily been related to the operations, performances, underlying asset values, or prospects of such companies. For these reasons, the price of our common stock can also be expected to be subject to volatility resulting from purely market forces over which we will have no control.

Granting of options may negatively impact the value of our common shares.

Because the success of the Company is highly dependent upon its respective employees, we may in the future grant to some or all of our key employees, directors and consultants, options to purchase shares of our common stock as non-cash incentives. Those options may be granted at exercise prices equal to market prices at times when the public market is depressed. To the extent that significant numbers of such options may be granted and exercised, the interests of the other stockholders of the Company may be diluted.

The issuance of additional shares of common stock may negatively impact the trading price of our shares of common stock.

We have issued equity securities in the past and may continue to issue equity securities to finance our activities in the future, including to finance future acquisitions, or as consideration for acquisitions of businesses or assets. In addition, outstanding options and warrants to purchase shares of common stock may be exercised, resulting in the issuance of additional shares of common stock. The issuance by us of additional shares of common stock would result in dilution to our stockholders, and even the perception that such an issuance may occur could have a negative impact on the trading price of our shares of common stock.

The value of an investment in our shares of common stock could decline substantially.

The market price for shares of our common stock has been and can be expected to remain highly volatile. As a result, shareholders might experience an extreme variation in the value of their holdings. Trading prices of many exploration stage companies, including us, have experienced price and volume fluctuations which have, at times, been seemingly unrelated to the performance of the companies whose securities were affected.

We do not intend to pay dividends in the foreseeable future.

We have never paid a dividend to our shareholders, and we intend to retain our cash for the continued development of our business. We do not intend to pay cash dividends on our common stock in the foreseeable future. As a result, your return on investment will be solely determined by your ability to sell your shares in a secondary market.

Table of Contents

We depend on our ability to successfully access the capital and financial markets. Any inability to access the capital or financial markets may limit our ability to execute our business plan or pursue investments that we may rely on for future growth.

We rely on access to capital markets as a source of liquidity for capital and operating requirements. If we are not able to access financial markets at competitive rates, our ability to implement our business plan and strategy may be affected. Certain market disruptions may increase our cost of borrowing or affect our ability to access one or more financial markets. Such market disruptions could result from:

adverse economic conditions;

adverse general capital market conditions;

poor performance and health of the uranium industry in general;

bankruptcy or financial distress of unrelated uranium companies or marketers;

significant decrease in the demand for uranium;

adverse regulatory actions that affect our exploration and development plans; and

terrorist attacks on our potential customers.

Recent market events and conditions, including disruptions in the U.S. and international credit markets and other financial systems and the deterioration of the U.S. and global economic conditions, could, among other things, impede access to capital or increase the cost of capital, which would have an adverse effect on our ability to fund our working capital and other capital requirements.

Beginning in late 2007, the U.S. credit markets began to experience serious disruption due to a deterioration in residential property values, defaults and delinquencies in the residential mortgage market (particularly, subprime and non-prime mortgages) and a decline in the credit quality of mortgage backed securities. These problems led to a slow-down in residential housing market transactions, declining housing prices, delinquencies in non-mortgage consumer credit and a general decline in consumer confidence. These negative conditions peaked in 2008, causing a loss of confidence in the broader U.S. and global credit and financial markets and resulting in the collapse of, and government intervention in, major banks, financial institutions and insurers and creating a climate of greater volatility, less liquidity, widening of credit spreads, a lack of price transparency, increased credit losses and tighter credit conditions. Various actions by the U.S. and foreign governments are targeting general conditions of the capital markets, financial instruments, banks, investment banks, insurers and other financial institutions to stabilize and improve the broader credit and stock markets. The general economic indicators, including low consumer sentiment, high unemployment and low economic growth indicate continued economic uncertainty.

These unprecedented disruptions in the current credit and financial markets have had a significant material adverse impact on a number of financial institutions and have limited access to capital and credit for many companies. These disruptions could, among other things, make it more difficult for us to obtain, or increase our cost of obtaining, capital and financing for our operations. Our access to additional capital may not be available on terms acceptable to us or at all.

Table of Contents

DOCUMENTS INCORPORATED BY REFERENCE

The SEC allows us to incorporate by reference information it files with the SEC. This means that we can disclose important information to you by referring you to those documents. Any information we reference in this manner is considered part of this Prospectus. Information we file with the SEC after the date of this Prospectus will automatically update and, to the extent inconsistent, supersede the information contained in this Prospectus. Copies of the documents incorporated by reference in this Prospectus may be obtained on written or oral request without charge from the Secretary of the Company at 1701 East E Street, P.O. Box 50850, Casper, Wyoming 82605-0850 (telephone: (307) 265-8900).

We incorporate by reference the documents listed below and future filings we make with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the Exchange Act) (excluding, unless otherwise provided therein or herein, information furnished pursuant to Item 2.02 and Item 7.01 on any Current Report on Form 8-K) after the date of the initial filing of this registration statement on Form S-3 to which this Prospectus relates until the termination of the offering under this Prospectus.

- (a) our Annual Report on Form 10-K for the year ended December 31, 2010, which report contains our audited financial statements and the notes thereto as at December 31, 2010 and 2009 and for the three years ended December 31, 2010, together with the auditors report thereon, as filed on March 15, 2011;
- (b) our Amended Annual Report on Form 10-K/A for the year ended December 31, 2010, as filed on June 27, 2011;
- (c) our Proxy Statement on Schedule 14A, dated April 27, 2011, in connection with our June 15, 2011 annual general meeting of shareholders, as filed on May 6, 2011;
- (d) our Quarterly Report on Form 10-Q for the quarter ended June 30, 2011, which report contains our unaudited financial statements and the notes thereto as at June 30, 2011 and for the three and six month periods ended June 30, 2011 and 2010, as filed on August 9, 2011;
- (e) our Quarterly Report on Form 10-Q for the quarter ended March 31, 2011, which report contains our unaudited financial statements and the notes thereto as at March 31, 2011 and for the three month periods ended March 31, 2011 and 2010, as filed on May 10, 2011;
- (f) our Current Reports on Form 8-K as filed August 12, 2011 and June 21, 2011;
- (g) the description of our common stock contained in our registration statement on Form 8-A, as filed on August 7, 2006, including any amendment or reports filed for purposes of updating such description; and
- (h) all other documents filed by us with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, after the date of this Prospectus but before the end of the offering of the Securities pursuant to this Prospectus.

We also hereby specifically incorporate by reference all filings filed by us pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of the initial registration statement on Form S-3 to which this Prospectus relates and prior to effectiveness of such registration statement.

Table of Contents

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This Prospectus and the documents incorporated herein by reference contain forward-looking-statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements concern our anticipated results and developments in our operations in future periods, planned exploration and, if warranted, development of its properties, plans related to its business and other matters that may occur in the future. These statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management.

Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as expects or does not expect, is expected, anticipates or does not anticipate, plans, estimates or intends, or stating that certain actions, events or results may, could, would, might or will or be achieved) are not statements of historical fact and may be forward-looking statements. Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors which could cause actual events or results to differ from those expressed or implied by the forward-looking statements, including, without limitation:

risks related to our limited operating history;

risks related to the probability that our properties contain reserves;

risks related to our past losses and expected losses in the near future;

risks related to our need for qualified personnel for exploring for, starting and operating a mine;

risks related to our lack of known reserves;

risks related to the fluctuation of uranium prices;

risks related to environmental laws and regulations and environmental risks;

risks related to using our in-situ recovery mining process;

risks related to exploration and, if warranted, development of our properties;

risks related to our ability to acquire necessary mining licenses or permits;

risks related to our ability to make property payment obligations;

risks related to the competitive nature of the mining industry;

risks related to our dependence on key personnel;

risks related to requirements for new personnel;

risks related to securities regulations;

risks related to stock price and volume volatility;

risks related to dilution;

risks related to our lack of dividends;

risks related to our ability to access capital markets;

risks related to security of our cash and investments;

risks related to our issuance of additional shares of common stock;

risks related to acquisition and integration issues; and

risks related to defects in title to our mineral properties

This list is not exhaustive of the factors that may affect our forward-looking statements. Some of the important risks and uncertainties that could affect forward-looking statements are described further under the sections titled *Risk Factors* of this Prospectus. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those anticipated, believed, estimated or expected. We caution readers not to place undue reliance on any such forward-looking statements, which speak only as of the date made. We disclaim any obligation subsequently to revise any forward-looking statements to reflect events or circumstances after the date of such statements or to reflect the occurrence of anticipated or unanticipated events.

We qualify all the forward-looking statements contained in this Prospectus by the foregoing cautionary statements.

Table of Contents

RECENT DEVELOPMENTS

Filing of Canadian Prospectus

On August 25, 2011, we filed a prospectus pursuant to the multi-jurisdictional disclosure system between the United States and Canada with the securities regulatory authorities in the Provinces of British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, New Brunswick, Nova Scotia, Newfoundland and Prince Edward Island, which upon final receipt, will permit us to offer and sell the Securities for gross proceeds of up to \$100,000,000. The Securities that may be sold in the provinces and territories of Canada named above, together with the Securities to be sold in the United States pursuant to this Prospectus, will not exceed \$100,000,000.

USE OF PROCEEDS

Unless otherwise indicated in the applicable Prospectus Supplement, the net proceeds from the sale of Securities will be used by us for acquisitions, exploration and development of existing or acquired mineral properties, working capital requirements, to repay indebtedness outstanding from time to time or for other general corporate purposes. We may, from time to time, issue Common Shares or other securities otherwise than through the offering of Securities pursuant to this Prospectus.

RATIO OF EARNINGS TO FIXED CHARGES

We did not have any fixed charges during the five fiscal years ending December 31, 2010. Accordingly, we have no ratio of earnings to fixed charges to illustrate for such periods.

We have computed the ratio of earnings to fixed charges by dividing earnings by fixed charges. For this purpose, earnings consist of income/(loss) from operations before income tax, minority interest adjustments and changes in accounting principles and fixed charges, and fixed charges consist of the interest portion of rental expense and interest incurred.

DESCRIPTION OF COMMON SHARES

Common Shares

We are authorized to issue 750,000,000 shares of common stock of the Company of which, as of October 3, 2011, 76,993,074 are issued and outstanding. The shares of common stock are entitled to one vote per share on all matters submitted to a vote of the stockholders, including the election of directors. Except as otherwise required by law the holders of shares of common stock will possess all voting power. Generally, all matters to be voted on by stockholders must be approved by a majority (or, in the case of election of directors, by a plurality) of the votes entitled to be cast by all shares of common stock that are present in person or represented by proxy. Holders of shares of common stock representing 33 1/3% of our capital stock issued, outstanding and entitled to vote, represented in person or by proxy, are necessary to constitute a quorum at any meeting of our stockholders. A vote by the holders of a majority of the outstanding shares of common stock is required to effectuate certain fundamental corporate changes such as liquidation, merger or an amendment to our Articles of Incorporation. Our Articles of Incorporation do not provide for cumulative voting in the election of directors.

The holders of shares of common stock will be entitled to such cash dividends as may be declared from time to time by our board of directors from funds available therefor.

Upon liquidation, dissolution or winding up, the holders of shares of common stock will be entitled to receive pro rata all assets available for distribution to such holders.

In the event of any merger or consolidation with or into another company in connection with which shares of common stock are converted into or exchangeable for shares of stock, other securities or property (including cash), all holders of shares of common stock will be entitled to receive the same kind and amount of shares of stock and other securities and property (including cash).

Holders of shares of common stock have no pre-emptive rights or conversion rights and there are no redemption provisions applicable to our common stock.

Table of Contents

Preferred Stock

We are authorized to issue up to 10,000,000 of preferred stock of which, as of October 3, 2011, none was issued and outstanding. The preferred stock may be divided into and issued in series. Our Board of Directors is authorized to divide the authorized shares of preferred stock into one or more series, each of which shall be so designated as to distinguish the shares thereof from the shares of all other series and classes. Our Board of Directors is authorized, within the limitations prescribed by law and its Articles of Incorporation, to fix and determine the designations, rights, qualifications, preferences, limitations and terms of the shares of any series of preferred stock.

We refer you to our Articles of Incorporation, Bylaws and the applicable statutes of the State of Nevada for a more complete description of the rights and liabilities of holders of our securities.

Cash dividends

As of the date of this Prospectus, we have not paid any cash dividends to stockholders. The declaration of any future cash dividend will be at the discretion of our board of directors and will depend upon our earnings, if any, our capital requirements and financial position, our general economic conditions, and other pertinent conditions. It is our present intention not to pay any cash dividends in the foreseeable future, but rather to reinvest earnings, if any, in our exploration activities.

Warrants

As of October 3, 2011, we have issued and do have outstanding 2,000,000 warrants to purchase our shares of common stock exercisable at \$3.00 until June 30, 2014.

DESCRIPTION OF DEBT SECURITIES

We may issue Debt Securities in one or more series under an indenture (the "Indenture"), to be entered into among us, Computershare Trust Company of Canada as Canadian trustee, and Computershare Trust Company, N.A., as U.S. trustee. The Indenture will be subject to and governed by the United States Trust Indenture Act of 1939, as amended (the "Trust Indenture Act"). A copy of the form of the Indenture will be filed with the SEC as an exhibit to the registration statement of which this Prospectus forms a part and will be filed on SEDAR. The following description sets forth certain general terms and provisions of the Debt Securities and is not intended to be complete. For a more complete description, prospective investors should refer to the Indenture and the terms of the Debt Securities. If Debt Securities are issued, we will describe in the applicable Prospectus Supplement the particular terms and provisions of any series of the Debt Securities and a description of how the general terms and provisions described below may apply to that series of the Debt Securities. Prospective investors should rely on information in the applicable Prospectus Supplement and not on the following information to the extent that the information in such Prospectus Supplement is different from the following information. We will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, any supplemental indenture describing the terms and conditions of Debt Securities we are offering before the issuance of such Debt Securities.

We may issue debt securities and incur additional indebtedness other than through the offering of Debt Securities pursuant to this Prospectus.

General

The Indenture will not limit the aggregate principal amount of Debt Securities that the Company may issue under the Indenture and will not limit the amount of other indebtedness that we may incur. The Indenture will provide that we may issue Debt Securities from time to time in one or more series and may be denominated and payable in U.S. dollars, Canadian dollars or any foreign currency. Unless otherwise indicated in the applicable Prospectus Supplement, the Debt Securities will be unsecured obligations of the Company. The Indenture will also permit us to increase the principal amount of any series of the Debt Securities previously issued and to issue that increased principal amount.

The applicable Prospectus Supplement for any series of Debt Securities that we offer will describe the specific terms of the Debt Securities and may include, but is not limited to, any of the following:

the title of the Debt Securities;

Table of Contents

the aggregate principal amount of the Debt Securities;

the percentage of principal amount at which the Debt Securities will be issued;

whether payment on the Debt Securities will be senior or subordinated to our other liabilities or obligations;

whether payment of the Debt Securities will be guaranteed by any other person;

the date or dates, or the methods by which such dates will be determined or extended, on which we may issue the Debt Securities and the date or dates, or the methods by which such dates will be determined or extended, on which we will pay the principal and any premium on the Debt Securities and the portion (if less than the principal amount) of Debt Securities to be payable upon a declaration of acceleration of maturity;

whether the Debt Securities will bear interest, the interest rate (whether fixed or variable) or the method of determining the interest rate, the date from which interest will accrue, the dates on which we will pay interest and the record dates for interest payments, or the methods by which such dates will be determined or extended;

the place or places we will pay principal, premium, if any, and interest and the place or places where Debt Securities can be presented for registration of transfer or exchange;

whether and under what circumstances we will be required to pay any additional amounts for withholding or deduction for Canadian taxes with respect to the Debt Securities, and whether and on what terms we will have the option to redeem the Debt Securities rather than pay the additional amounts;

whether we will be obligated to redeem or repurchase the Debt Securities pursuant to any sinking or purchase fund or other provisions, or at the option of a holder and the terms and conditions of such redemption;

whether we may redeem the Debt Securities prior to maturity and the terms and conditions of any such redemption;

the denominations in which we will issue any registered Debt Securities, if other than denominations of \$1,000 and any multiple of \$1,000 and, if other than denominations of \$5,000, the denominations in which any unregistered debt security shall be issuable;

whether we will make payments on the Debt Securities in a currency or currency unit other than U.S. dollars or by delivery of our Common Shares or other property;

whether payments on the Debt Securities will be payable with reference to any index, formula or other method;

whether we will issue the Debt Securities as global securities and, if so, the identity of the depositary for the global securities;

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

whether we will issue the Debt Securities as unregistered securities, registered securities or both;

any changes or additions to events of default or covenants whether or not such events of default or covenants are consistent with the events of default or covenants in the Indenture;

the applicability of, and any changes or additions to, the provisions for defeasance described under **Defeasance** below;

whether the holders of any series of Debt Securities have special rights if specified events occur;

the terms, if any, for any conversion or exchange of the Debt Securities for any other securities;

Table of Contents

provisions as to modification, amendment or variation of any rights or terms attaching to the Debt Securities; and

any other terms, conditions, rights and preferences (or limitations on such rights and preferences) including covenants and events of default which apply solely to a particular series of the Debt Securities being offered which do not apply generally to other Debt Securities, or any covenants or events of default generally applicable to the Debt Securities which do not apply to a particular series of the Debt Securities.

Unless stated otherwise in the applicable Prospectus Supplement, no holder of Debt Securities will have the right to require us to repurchase the Debt Securities and there will be no increase in the interest rate if we become involved in a highly leveraged transaction or we have a change of control.

We may issue Debt Securities bearing no interest or interest at a rate below the prevailing market rate at the time of issuance, and offer and sell the Debt Securities at a discount below their stated principal amount. We may also sell any of the Debt Securities for a foreign currency or currency unit, and payments on the Debt Securities may be payable in a foreign currency or currency unit. In any of these cases, we will describe certain Canadian federal and U.S. federal income tax consequences and other special considerations in the applicable Prospectus Supplement.

We may issue Debt Securities with terms different from those of Debt Securities previously issued and, without the consent of the holders thereof, we may reopen a previous issue of a series of Debt Securities and issue additional Debt Securities of such series (unless the reopening was restricted when such series was created).

Ranking and Other Indebtedness

Unless otherwise indicated in an applicable Prospectus Supplement, the Debt Securities will be unsecured obligations and will rank equally with all of our other unsecured and other subordinated debt from time to time outstanding and equally with other Debt Securities issued under the Indenture. The Indenture will provide that the Debt Securities will be subordinated to and junior in right of payment to all present and future Senior Indebtedness. Senior Indebtedness will be defined in the Indenture as: (a) all our indebtedness in respect of borrowed money, other than: (i) indebtedness evidenced by the Debt Securities; and (ii) indebtedness which, by the terms of the instrument creating or evidencing it, is expressed to rank in right of payment equally with or subordinate to the indebtedness evidenced by the Debt Securities; (b) all our obligations for the reimbursement of amounts paid pursuant to any letter of credit, banker's acceptance or similar credit transaction; and (c) all obligations of the type referred to in paragraphs (a) through (b) above of other persons for the payment of which we are responsible or liable as obligor, guarantor or otherwise. For greater certainty, Senior Indebtedness will include all our indebtedness for borrowed money which is outstanding as at the date of the Indenture.

Our Board of Directors may establish the extent and manner, if any, to which payment on or in respect of a series of Debt Securities will be senior or will be subordinated to the prior payment of our other liabilities and obligations, other than Senior Indebtedness, and whether the payment of principal, premium, if any, and interest, if any, will be guaranteed by any other person and the nature and priority of any security.

Debt Securities in Global Form

The Depositary and Book-Entry

Unless otherwise specified in the applicable Prospectus Supplement, a series of the Debt Securities may be issued in whole or in part in global form as a global security and will be registered in the name of or issued in bearer form and be deposited with a depositary, or its nominee, each of which will be identified in the applicable Prospectus Supplement relating to that series. Unless and until exchanged, in whole or in part, for the Debt Securities in definitive registered form, a global security may not be transferred except as a whole by the depositary for such global security to a nominee of the depositary, by a nominee of the depositary to the depositary or another nominee of the depositary or by the depositary or any such nominee to a successor of the depositary or a nominee of the successor.

The specific terms of the depositary arrangement with respect to any portion of a particular series of the Debt Securities to be represented by a global security will be described in the applicable Prospectus Supplement relating to such series. We anticipate that the provisions described in this section will apply to all depositary arrangements.

Table of Contents

Upon the issuance of a global security, the depository therefor or its nominee will credit, on its book entry and registration system, the respective principal amounts of the Debt Securities represented by the global security to the accounts of such persons, designated as participants, having accounts with such depository or its nominee. Such accounts shall be designated by the underwriters, dealers or agents participating in the distribution of the Debt Securities or by us if such Debt Securities are offered and sold directly by us. Ownership of beneficial interests in a global security will be limited to participants or persons that may hold beneficial interests through participants. Ownership of beneficial interests in a global security will be shown on, and the transfer of that ownership will be effected only through, records maintained by the depository therefor or its nominee (with respect to interests of participants) or by participants or persons that hold through participants (with respect to interests of persons other than participants). The laws of some states in the United States may require that certain purchasers of securities take physical delivery of such securities in definitive form.

So long as the depository for a global security or its nominee is the registered owner of the global security or holder of a global security in bearer form, such depository or such nominee, as the case may be, will be considered the sole owner or holder of the Debt Securities represented by the global security for all purposes under the Indenture. Except as provided below, owners of beneficial interests in a global security will not be entitled to have a series of the Debt Securities represented by the global security registered in their names, will not receive or be entitled to receive physical delivery of such series of the Debt Securities in definitive form and will not be considered the owners or holders thereof under the Indenture.

Any payments of principal, premium, if any, and interest, if any, on global securities registered in the name of a depository or securities registrar will be made to the depository or its nominee, as the case may be, as the registered owner of the global security representing such Debt Securities. None of the Company, any trustee or any paying agent for the Debt Securities represented by the global securities will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of the global security or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

We expect that the depository for a global security or its nominee, upon receipt of any payment of principal, premium, if any, or interest, if any, will credit participants' accounts with payments in amounts proportionate to their respective beneficial interests in the principal amount of the global security as shown on the records of such depository or its nominee. We also expect that payments by participants to owners of beneficial interests in a global security held through such participants will be governed by standing instructions and customary practices, as is now the case with securities held for the accounts of customers registered in street name, and will be the responsibility of such participants.

Discontinuance of Depository's Services

If a depository for a global security representing a particular series of the Debt Securities is at any time unwilling or unable to continue as depository or, if at any time the depository for such series shall no longer be registered or in good standing under the Exchange Act, and a successor depository is not appointed by us within 90 days, we will issue such series of the Debt Securities in definitive form in exchange for a global security representing such series of the Debt Securities. If an event of default under the Indenture has occurred and is continuing, Debt Securities in definitive form will be printed and delivered upon written request by the holder to the appropriate trustee. In addition, we may at any time and in our sole discretion determine not to have a series of the Debt Securities represented by a global security and, in such event, will issue a series of the Debt Securities in definitive form in exchange for all of the global securities representing that series of Debt Securities.

Debt Securities in Definitive Form

A series of the Debt Securities may be issued in definitive form, solely as registered securities, solely as unregistered securities or as both registered securities and unregistered securities. Registered securities will be issuable in denominations of \$1,000 and integral multiples of \$1,000 and unregistered securities will be issuable in denominations of \$5,000 and integral multiples of \$5,000 or, in each case, in such other denominations as may be set out in the terms of the Debt Securities of any particular series. Unless otherwise indicated in the applicable Prospectus Supplement, unregistered securities will have interest coupons attached.

Unless otherwise indicated in the applicable Prospectus Supplement, payment of principal, premium, if any, and interest, if any, on the Debt Securities (other than global securities) will be made at the office or agency designated by us, or at our option we can pay principal, interest, if any, and premium, if any, by cheque mailed or delivered to the address of the person entitled at the address appearing in the security register of the trustee or electronic funds wire or other transmission to an account of persons who meet certain thresholds set out in the Indenture who are entitled to receive payments by wire transfer. Unless otherwise indicated in the applicable Prospectus Supplement, payment of interest, if any, will be made to the persons in whose name the Debt Securities are registered at the close of business on the day or days specified by us.

Table of Contents

At the option of the holder of Debt Securities, registered securities of any series will be exchangeable for other registered securities of the same series, of any authorized denomination and of a like aggregate principal amount. If, but only if, provided in an applicable Prospectus Supplement, unregistered securities (with all unmatured coupons, except as provided below, and all matured coupons in default) of any series may be exchanged for registered securities of the same series, of any authorized denominations and of a like aggregate principal amount and tenor. In such event, unregistered securities surrendered in a permitted exchange for registered securities between a regular record date or a special record date and the relevant date for payment of interest shall be surrendered without the coupon relating to such date for payment of interest, and interest will not be payable on such date for payment of interest in respect of the registered security issued in exchange for such unregistered security, but will be payable only to the holder of such coupon when due in accordance with the terms of the Indenture. Unless otherwise specified in an applicable Prospectus Supplement, unregistered securities will not be issued in exchange for registered securities.

The applicable Prospectus Supplement may indicate the places to register a transfer of the Debt Securities in definitive form. Service charges may be payable by the holder for any registration of transfer or exchange of the Debt Securities in definitive form, and the Company may, in certain instances, require a sum sufficient to cover any tax or other governmental charges payable in connection with these transactions.

We shall not be required to:

issue, register the transfer of or exchange any series of the Debt Securities in definitive form during a period beginning at the opening of 15 business days before any selection of securities of that series of the Debt Securities to be redeemed and ending on the relevant date of notice of such redemption, as provided in the Indenture;

register the transfer of or exchange any registered security in definitive form, or portion thereof, called for redemption, except the unredeemed portion of any registered security being redeemed in part;

exchange any unregistered security called for redemption except to the extent that such unregistered security may be exchanged for a registered security of that series and like tenor; provided that such registered security will be simultaneously surrendered for redemption with written instructions for payment consistent with the provisions of the Indenture; or

issue, register the transfer of or exchange any of the Debt Securities in definitive form which have been surrendered for repayment at the option of the holder, except the portion, if any, of such Debt Securities not to be so repaid.

Merger, Amalgamation or Consolidation

The Indenture will provide that we may not amalgamate or consolidate with, merge into or enter into any statutory arrangement with any other person or, directly or indirectly, convey, transfer or lease all or substantially all of our properties and assets to another person, unless among other items:

the resulting, surviving or transferee person is organized and existing under the laws of Canada, or any province or territory thereof, the United States, any state thereof or the District of Columbia, or, if the amalgamation, merger, consolidation, statutory arrangement or other transaction would not impair the rights of holders, in any other country;

the resulting, surviving or transferee person, if other than the Company, assumes all of our obligations under the Debt Securities and the Indenture; and

immediately after the transaction, no default or event of default under the Indenture shall have happened and be continuing.

When such a successor person assumes our obligations in such circumstances, subject to certain exceptions, we shall be discharged from all obligations and covenants under the Debt Securities and the Indenture.

Table of Contents

Additional Amounts

Unless otherwise specified in the applicable Prospectus Supplement, all payments made by or on our behalf under or with respect to the Debt Securities issued in Canada of any series will be made free and clear of and without withholding or deduction for or on account of any present or future tax, duty, levy, impost, assessment or other government charge (including penalties, interest and other liabilities related thereto) imposed or levied by or on behalf of the Government of Canada or of any province or territory thereof or by any authority or agency therein or thereof having power to tax (Canadian Taxes), unless we are required to withhold or deduct Canadian Taxes by law or by the interpretation or administration thereof by the relevant government authority or agency.

If we are so required to withhold or deduct any amount for or on account of Canadian Taxes from any payment made under or with respect to the Debt Securities issued in Canada, we will pay, unless otherwise specified, as additional interest such additional amounts, (the Additional Amounts), as may be necessary so that the net amount received by a holder of the Debt Securities issued in Canada after such withholding or deduction will not be less than the amount such holder of the Debt Securities issued in Canada would have received if such Canadian Taxes had not been withheld or deducted (a similar payment will also be made to holders of the Debt Securities issued in Canada, other than excluded holders (as defined herein), that are exempt from withholding but required to pay tax under Part XIII of the *Income Tax Act* (Canada) (the Tax Act), directly on amounts otherwise subject to withholding); provided, however, that no additional amounts will be payable with respect to a payment made to a holder (an excluded holder) if the Holder of the Debt Securities issued in Canada or the beneficial owner of some or all of the payment to the Holder:

does not deal at arm's length with the Company (for purposes of the Tax Act) at the time of the making of such payment;

is subject to such Canadian Taxes by reason of the Debt Securities holder's failure to comply with any certification, identification, information, documentation or other reporting requirement if compliance is required by law, regulation, administrative practice or an applicable treaty as a precondition to exemption from, or a reduction in the rate of deduction or withholding of, such Canadian Taxes;

is subject to such Canadian Taxes by reason of the Debt Securities holder being a resident, domicile or national of, or engaged in business or maintaining a permanent establishment or other physical presence in or otherwise having some connection with Canada or any province or territory thereof otherwise than by the mere holding of the Debt Securities or the receipt of payments thereunder; or

is subject to such Canadian Taxes because it is not entitled to the benefit of an otherwise applicable tax treaty by reason of the legal nature of such holder of the Debt Securities.

We will make such withholding or deduction and remit the full amount deducted or withheld to the relevant authority as and when required in accordance with applicable law. We will pay all taxes, interest and other liabilities which arise by virtue of any failure of the Company to withhold, deduct and remit to the relevant authority on a timely basis the full amounts required in accordance with applicable law. We will furnish to the holder of the Debt Securities issued in Canada, within 60 days after the date the payment of any Canadian Taxes is due pursuant to applicable law, certified copies of tax receipts evidencing such payment by us.

The foregoing obligations shall survive any termination, defeasance or discharge of the Indenture.

Tax Redemption

If and to the extent specified in the applicable Prospectus Supplement, the Debt Securities issued in Canada of a series will be subject to redemption at any time, in whole but not in part, at a redemption price equal to the principal amount thereof together with accrued and unpaid interest to the date fixed for redemption, upon the giving of a notice, if (1) we determine that (a) as a result of any change in or amendment to the laws (or any regulations or rulings promulgated thereunder) of Canada or of any political subdivision or taxing authority thereof or therein affecting taxation, or any change in position regarding application or interpretation of such laws, regulations or rulings (including a holding by a court of competent jurisdiction), which change or amendment is announced or becomes effective on or after a date specified in the applicable Prospectus Supplement if any date is so specified, we have or will become obligated to pay, on the next succeeding date on which interest is due,

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

Additional Amounts with respect to any Debt Security issued in Canada of such series or (b) on or after a date specified in the applicable Prospectus Supplement, any action has been taken by any taxing authority of, or any decision has been rendered by a

Table of Contents

court of competent jurisdiction in, Canada or any political subdivision or taxing authority thereof or therein, including any of those actions specified in (a) above, whether or not such action was taken or decision was rendered with respect to us, or any change, amendment, application or interpretation shall be proposed, which, in any such case, in the opinion of our counsel, will result in us becoming obligated to pay, on the next succeeding date on which interest is due, Additional Amounts with respect to any Debt Security issued in Canada of such series and (2) in any such case, we, in our business judgment, determine that such obligation cannot be avoided by the use of reasonable measures available to it; provided however, that (i) no such notice of redemption may be given earlier than 90 days prior to the earliest date on which we would be obligated to pay such Additional Amounts were a payment in respect of the Debt Securities issued in Canada then due, and (ii) at the time such notice of redemption is given, such obligation to pay such Additional Amounts remains in effect.

In the event that we elect to redeem the Debt Securities issued in Canada of such series pursuant to the provisions set forth in the preceding paragraph, we shall deliver to the trustees a certificate, signed by an authorized officer, stating that we are entitled to redeem the Debt Securities issued in Canada of such series pursuant to their terms.

Provision of Financial Information

We will file with the trustees, within 20 days after it files or furnishes them with the SEC, copies of our annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the SEC may by rules and regulations prescribe) which we are required to file or furnish with the SEC pursuant to Section 13 or 15(d) of the Exchange Act.

Notwithstanding that we may not remain subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act or otherwise report on an annual and quarterly basis on forms provided for such annual and quarterly reporting pursuant to rules and regulations promulgated by the SEC, we will continue to provide the trustees:

within 20 days after the time periods required for the filing or furnishing of such forms by the SEC, annual reports on Form 10-K or any successor form, quarterly reports on Form 10-Q or any successor form and current reports of Form 8-K or any successor form.

Events of Default

Unless otherwise specified in the applicable Prospectus Supplement relating to a particular series of Debt Securities, the following is a summary of events which will, with respect to any series of the Debt Securities, constitute an event of default under the Indenture with respect to the Debt Securities of that series:

we fail to pay principal of, or any premium on, or any Additional Amounts in respect of, any Debt Security of that series when it is due and payable;

we fail to pay interest (including Additional Amounts) payable on any Debt Security of that series when it becomes due and payable, and such default continues for 30 days;

we fail to make any required sinking fund or analogous payment for that series of Debt Securities;

we fail to observe or perform any of its covenants or agreements in the Indenture that affect or are applicable to the Debt Securities of that series for 90 days after written notice to us by the trustees or to the Company and the trustees by holders of at least 25% in aggregate principal amount of the outstanding Debt Securities of that series;

a default (as defined in any indenture or instrument under which we or one of our subsidiaries has at the date of the Indenture or will thereafter have outstanding any indebtedness) has occurred and is continuing, or we or any of our subsidiaries has failed to pay principal amounts with respect to such indebtedness at maturity and such event of default or failure to pay has resulted in such

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

indebtedness under such indenture or instrument being declared due, payable or otherwise being accelerated, in either event so that an amount in excess of the greater of \$15,000,000 and 2% of our shareholders' equity will be or become due, payable and accelerated upon such declaration or prior to the date on which the same would otherwise have become due, payable and accelerated (the Accelerated Indebtedness), and such acceleration will not be rescinded or annulled, or such event of default or failure to pay under such indenture or instrument will not be remedied or cured, whether by payment or otherwise, or waived by the holders of such Accelerated Indebtedness, then (i) if the Accelerated Indebtedness will be as a result of an event of default which is not

Table of Contents

related to the failure to pay principal or interest on the terms, at the times, and on the conditions set out in any such indenture or instrument, it will not be considered an event of default for the purposes of the indenture governing the Debt Securities until 30 days after such indebtedness has been accelerated, or (ii) if the Accelerated Indebtedness will occur as a result of such failure to pay principal or interest or as a result of an event of default which is related to the failure to pay principal or interest on the terms, at the times, and on the conditions set out in any such indenture or instrument, then (A) if such Accelerated Indebtedness is, by its terms, non-recourse to us or our subsidiaries, it will be considered an event of default for purposes of the Indenture governing the Debt Securities; or (B) if such Accelerated Indebtedness is recourse to us or our subsidiaries, any requirement in connection with such failure to pay or event of default for the giving of notice or the lapse of time or the happening of any further condition, event or act under such indenture or instrument in connection with such failure to pay or event of default will be applicable together with an additional seven days before being considered an event of default for the purposes of the Indenture;

certain events involving our bankruptcy, insolvency or reorganization; and

any other event of default provided for in that series of Debt Securities.

A default under one series of Debt Securities will not necessarily be a default under another series. A trustee may withhold notice to the holders of the Debt Securities of any default, except in the payment of principal or premium, if any, or interest, if any, if in good faith it considers it in the interests of the holders to do so and so advises us in writing.

If an event of default (except for events involving the Company's bankruptcy, insolvency or reorganization) for any series of Debt Securities occurs and continues, a trustee or the holders of at least 25% in aggregate principal amount of the Debt Securities of that series may require us to repay immediately:

the entire principal and interest of the Debt Securities of the series; or

if the Debt Securities are discounted securities, that portion of the principal as is described in the applicable Prospectus Supplement. If an event of default relates to events involving our bankruptcy, insolvency or reorganization, the principal of all Debt Securities will become immediately due and payable without any action by the trustee or any holder.

Subject to certain conditions, the holders of a majority of the aggregate principal amount of the Debt Securities of the affected series can rescind and annul an accelerated payment requirement. If Debt Securities are discounted securities, the applicable Prospectus Supplement will contain provisions relating to the acceleration of maturity of a portion of the principal amount of the discounted securities upon the occurrence or continuance of an event of default.

Other than its duties in case of a default, a trustee is not obligated to exercise any of the rights or powers that it will have under the Indenture at the request or direction of any holders, unless the holders offer the trustee reasonable security or indemnity. If they provide this reasonable security or indemnity, the holders of a majority in aggregate principal amount of any series of Debt Securities may, subject to certain limitations, direct the time, method and place of conducting any proceeding for any remedy available to a trustee, or exercising any trust or power conferred upon a trustee, for any series of Debt Securities.

We will be required to furnish to the trustees a statement annually as to its compliance with all conditions and covenants under the Indenture and, if we are not in compliance, we must specify any defaults. We will also be required to notify the trustees as soon as practicable upon becoming aware of any event of default.

No holder of a Debt Security of any series will have any right to institute any proceeding with respect to the Indenture, or for the appointment of a receiver or a trustee, or for any other remedy, unless:

the holder has previously given to the trustees written notice of a continuing event of default with respect to the Debt Securities of the affected series;

Table of Contents

the holders of at least 25% in principal amount of the outstanding Debt Securities of the series affected by an event of default have made a written request, and the holders have offered reasonable indemnity, to the trustees to institute a proceeding as trustees; and

the trustees have failed to institute a proceeding, and have not received from the holders of a majority in aggregate principal amount of the outstanding Debt Securities of the series affected by an event of default a direction inconsistent with the request, within 60 days after receipt of the holders' notice, request and offer of indemnity.

However, such above-mentioned limitations do not apply to a suit instituted by the holder of a Debt Security for the enforcement of payment of the principal of or any premium, if any, or interest on such Debt Security on or after the applicable due date specified in such Debt Security.

Defeasance

When we use the term "defeasance", it means discharge from its obligations with respect to any Debt Securities of or within a series under the Indenture. Unless otherwise specified in the applicable Prospectus Supplement, if we deposit with a trustee cash, government securities or a combination thereof sufficient to pay the principal, interest, if any, premium, if any, and any other sums due to the stated maturity date or a redemption date of the Debt Securities of a series, then at our option:

we will be discharged from the obligations with respect to the Debt Securities of that series; or

we will no longer be under any obligation to comply with certain restrictive covenants under the Indenture and certain events of default will no longer apply to us.

If this happens, the holders of the Debt Securities of the affected series will not be entitled to the benefits of the Indenture except for registration of transfer and exchange of Debt Securities and the replacement of lost, stolen, destroyed or mutilated Debt Securities. These holders may look only to the deposited fund for payment on their Debt Securities.

To exercise the defeasance option, we must deliver to the trustees:

an opinion of counsel in the United States to the effect that the holders of the outstanding Debt Securities of the affected series will not recognize gain or loss for U.S. federal income tax purposes as a result of a defeasance and will be subject to U.S. federal income tax on the same amounts, in the same manner and at the same times as would have been the case if the defeasance had not occurred;

an opinion of counsel in Canada or a ruling from the Canada Revenue Agency to the effect that the holders of the outstanding Debt Securities of the affected series will not recognize income, gain or loss for Canadian federal, provincial or territorial income or other tax purposes as a result of a defeasance and will be subject to Canadian federal, provincial or territorial income tax and other tax on the same amounts, in the same manner and at the same times as would have been the case had the defeasance not occurred; and

a certificate of one of our officers and an opinion of counsel, each stating that all conditions precedent provided for relating to defeasance have been complied with.

If we are to be discharged from its obligations with respect to the Debt Securities, and not just from our covenants, the U.S. opinion must be based upon a ruling from or published by the United States Internal Revenue Service or a change in law to that effect.

In addition to the delivery of the opinions described above, the following conditions must be met before we may exercise its defeasance option:

no event of default or event that, with the passing of time or the giving of notice, or both, shall constitute an event of default shall have occurred and be continuing for the Debt Securities of the affected series;

Table of Contents

we are not an insolvent person within the meaning of applicable bankruptcy and insolvency legislation; and

other customary conditions precedent are satisfied.

Modification and Waiver

Modifications and amendments of the Indenture may be made by us and the trustees pursuant to one or more Supplemental Indentures (a Supplemental Indenture) with the consent of the holders of a majority in aggregate principal amount of the outstanding Debt Securities of each series affected by the modification. However, without the consent of each holder affected, no such modification may:

change the stated maturity of the principal of, premium, if any, or any installment of interest, if any, on any Debt Security;

reduce the principal, premium, if any, or rate of interest, if any, or change any obligation of the Company to pay any Additional Amounts;

reduce the amount of principal of a debt security payable upon acceleration of its maturity or the amount provable in bankruptcy;

change the place or currency of any payment;

affect the holder's right to require us to repurchase the Debt Securities at the holder's option;

impair the right of the holders to institute a suit to enforce their rights to payment;

adversely affect any conversion or exchange right related to a series of Debt Securities;

reduce the percentage of Debt Securities required to modify the Indenture or to waive compliance with certain provisions of the Indenture; or

reduce the percentage in principal amount of outstanding Debt Securities necessary to take certain actions.

The holders of a majority in principal amount of outstanding Debt Securities of any series may on behalf of the holders of all Debt Securities of that series waive, insofar as only that series is concerned, past defaults under the Indenture and compliance by us with certain restrictive provisions of the Indenture. However, these holders may not waive a default in any payment of principal, premium, if any, or interest on any Debt Security or compliance with a provision that cannot be modified without the consent of each holder affected.

We may modify the Indenture pursuant to a Supplemental Indenture without the consent of any holders to:

evidence its successor under the Indenture;

add covenants or surrender any right or power for the benefit of holders;

add events of default;

provide for unregistered securities to become registered securities under the Indenture and make other such changes to unregistered securities that in each case do not materially and adversely affect the interests of holders of outstanding Debt Securities;

establish the forms of the Debt Securities;

appoint a successor trustee under the Indenture;

add provisions to permit or facilitate the defeasance and discharge of the Debt Securities as long as there is no material adverse effect on the holders;

Table of Contents

cure any ambiguity, correct or supplement any defective or inconsistent provision or make any other provisions in each case that would not materially and adversely affect the interests of holders of outstanding Debt Securities, if any;

comply with any applicable laws of the United States and Canada in order to effect and maintain the qualification of the Indenture under such laws to the extent they do not conflict with the applicable laws of the United States; or

change or eliminate any provisions of the Indenture where such change takes effect when there are no Debt Securities outstanding under the Indenture.

Governing Law

The Indenture and the Debt Securities will be governed by and construed in accordance with the laws of the State of New York, except that discharge by the Canadian trustee of any of its rights, powers, duties or responsibilities hereunder shall be construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable thereto.

The Trustees

Any trustee under the Indenture or its affiliates may provide other services to us in the ordinary course of their business. If the trustee or any affiliate acquires any conflicting interest and a default occurs with respect to the Debt Securities, the trustee must eliminate the conflict or resign.

Resignation and Removal of Trustee

A trustee may resign or be removed with respect to one or more series of the Debt Securities and a successor trustee may be appointed to act with respect to such series.

Consent to Service

In connection with the Indenture, we will irrevocably designate and appoint CT Corporation System, 111 8th Avenue, 13th Floor, New York, New York 10011, as our authorized agent upon which process may be served in any suit or proceeding arising out of or relating to the Indenture or the Debt Securities that may be instituted in any U.S. federal or New York State court located in The Borough of Manhattan, in the City of New York, or brought by the trustees (whether in their individual capacity or in their capacity as trustees under the Indenture), and will irrevocably submit to the non-exclusive jurisdiction of such courts.

Enforceability of Judgments

Because all or substantially all of our assets, as well as the assets of certain of our directors, are within the United States, any judgment obtained in Canada against the Company or certain of its directors, including judgments with respect to the payment of principal on the Debt Securities, may not be collectible within Canada.

We have been advised that there is doubt as to the enforceability in the United States, by a court in original actions or actions to enforce judgments of Canadian courts, of civil liabilities predicated solely upon Canadian federal or provincial securities laws.

DESCRIPTION OF WARRANTS

The following description, together with the additional information we may include in any applicable Prospectus Supplements and free writing prospectuses, summarizes the material terms and provisions of the Warrants that we may offer under this Prospectus, which may consist of Warrants to purchase Common Shares or Debt Securities and may be issued in one or more series. Warrants may be offered independently or together with Common Shares, Debt Securities or Subscription Receipts offered by any Prospectus Supplement, and may be attached to or separate from those Securities. While the terms we have summarized below will apply generally to any Warrants that it may offer under this Prospectus, we will describe the particular terms of any series of Warrants that it may offer in more detail in the applicable Prospectus Supplement and any applicable free writing prospectus. The terms of any Warrants offered under a Prospectus Supplement may differ from the terms described below.

Table of Contents

General

Warrants may be issued under and governed by the terms of one or more warrant indentures (each a "Warrant Indenture") between us and a warrant trustee (the "Warrant Trustee") that we will name in the relevant Prospectus Supplement. Each Warrant Trustee will be a financial institution organized under the laws of Canada or any province thereof and authorized to carry on business as a trustee.

This summary of some of the provisions of the Warrants is not complete. The statements made in this Prospectus relating to any Warrant Indenture and Warrants to be issued under this Prospectus are summaries of certain anticipated provisions thereof and do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all provisions of the applicable Warrant Indenture. Prospective investors should refer to the Warrant Indenture relating to the specific Warrants being offered for the complete terms of the Warrants. We will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, any Warrant Indenture describing the terms and conditions of Warrants we are offering before the issuance of such Warrants.

The applicable Prospectus Supplement relating to any Warrants offered by us will describe the particular terms of those Warrants and include specific terms relating to the offering.

Equity Warrants

The particular terms of each issue of equity warrants ("Equity Warrants") will be described in the applicable Prospectus Supplement. This description will include, where applicable:

the designation and aggregate number of Equity Warrants;

the price at which the Equity Warrants will be offered;

the currency or currencies in which the Equity Warrants will be offered;

the date on which the right to exercise the Equity Warrants will commence and the date on which the right will expire;

the number of Common Shares that may be purchased upon exercise of each Equity Warrant and the price at which and currency or currencies in which the Common Shares may be purchased upon exercise of each Equity Warrant;

the designation and terms of any Securities with which the Equity Warrants will be offered, if any, and the number of the Equity Warrants that will be offered with each Security;

the date or dates, if any, on or after which the Equity Warrants and the other Securities with which the Equity Warrants will be offered will be transferable separately;

whether the Equity Warrants will be subject to redemption and, if so, the terms of such redemption provisions;

whether we will issue the Equity Warrants as global securities and, if so, the identity of the depositary of the global securities;

whether the Equity Warrants will be listed on any exchange;

material United States and Canadian federal income tax consequences of owning the Equity Warrants; and

any other material terms or conditions of the Equity Warrants.

Debt Warrants

The particular terms of each issue of debt warrants (Debt Warrants) will be described in the related Prospectus Supplement. This description will include, where applicable:

the designation and aggregate number of Debt Warrants;

the price at which the Debt Warrants will be offered;

the currency or currencies in which the Debt Warrants will be offered;

Table of Contents

the date on which the right to exercise the Debt Warrants will commence and the date on which the right will expire;

the principal amount of Debt Securities that may be purchased upon exercise of each Debt Warrant and the price at which and currency or currencies in which that principal amount of Debt Securities may be purchased upon exercise of each Debt Warrant;

the designation and terms of any Securities with which the Debt Warrants will be offered, if any, and the number of the Debt Warrants that will be offered with each Security;

the date or dates, if any, on or after which the Debt Warrants and the other Securities with which the Debt Warrants will be offered will be transferable separately;

the terms and provisions of the Debt Securities issuable upon the exercise of the Debt Warrants;

the minimum or maximum amount of Debt Warrants that may be exercised at any one time;

whether the Debt Warrants will be subject to redemption, and, if so, the terms of such redemption provisions;

whether we will issue the Debt Warrants as global securities and, if so, the identity of the depository of the global securities;

whether the Debt Warrants will be listed on any exchange;

material United States and Canadian federal income tax consequences of owning the Debt Warrants; and

any other material terms or conditions of the Debt Warrants.

Rights of Holders Prior to Exercise

Prior to the exercise of their Warrants, holders of Warrants will not have any of the rights of holders of the Common Shares or Debt Securities issuable upon exercise of the Warrants.

Exercise of Warrants

Each Warrant will entitle the holder to purchase the Securities that we specify in the applicable Prospectus Supplement at the exercise price that we describe therein. Unless we otherwise specify in the applicable Prospectus Supplement, holders of the Warrants may exercise the Warrants at any time up to the specified time on the expiration date that we set forth in the applicable Prospectus Supplement. After the close of business on the expiration date, unexercised Warrants will become void.

Holders of the Warrants may exercise the Warrants by delivering the Warrant Certificate representing the Warrants to be exercised together with specified information, and paying the required amount to the Warrant Trustee in immediately available funds, as provided in the applicable Prospectus Supplement. We will set forth on the Warrant Certificate and in the applicable Prospectus Supplement the information that the holder of the Warrant will be required to deliver to the Warrant Trustee.

Upon receipt of the required payment and the Warrant Certificate properly completed and duly executed at the corporate trust office of the Warrant Trustee or any other office indicated in the applicable Prospectus Supplement, we will issue and deliver the securities purchasable upon

such exercise. If fewer than all of the Warrants represented by the Warrant Certificate are exercised, then we will issue a new Warrant Certificate for the remaining amount of Warrants. If we so indicate in the applicable Prospectus Supplement, holders of the Warrants may surrender securities as all or part of the exercise price for Warrants.

Anti-Dilution

The Warrant Indenture will specify that upon the subdivision, consolidation, reclassification or other material change of the Common Shares or Debt Securities or any other reorganization, amalgamation, merger or sale of all or substantially all of our assets, the Warrants will thereafter evidence the right of the holder to receive the securities, property or cash deliverable in exchange for or on the conversion of or in respect of the Common Shares or Debt Securities to which the holder of a Common Share or Debt Security would have been entitled immediately after such event. Similarly, any distribution to all or substantially all of the holders of Common Shares of rights, options, warrants, evidences of indebtedness or assets will result in an adjustment in the number of Common Shares to be issued to holders of Equity Warrants.

Table of Contents

Global Securities

We may issue Warrants in whole or in part in the form of one or more global securities, which will be registered in the name of and be deposited with a depository, or its nominee, each of which will be identified in the applicable Prospectus Supplement. The global securities may be in temporary or permanent form. The applicable Prospectus Supplement will describe the terms of any depository arrangement and the rights and limitations of owners of beneficial interests in any global security. The applicable Prospectus Supplement will describe the exchange, registration and transfer rights relating to any global security.

Modifications

The Warrant Indenture, if any, will provide for modifications and alterations to the Warrants issued thereunder by way of a resolution of holders of Warrants at a meeting of such holders or a consent in writing from such holders. The number of holders of Warrants required to pass such a resolution or execute such a written consent will be specified in the Warrant Indenture.

We may amend any Warrant Indenture and the Warrants, without the consent of the holders of the Warrants, to cure any ambiguity, to cure, correct or supplement any defective or inconsistent provision, or in any other manner that will not materially and adversely affect the interests of holders of outstanding Warrants.

DESCRIPTION OF SUBSCRIPTION RECEIPTS

We may issue Subscription Receipts, which will entitle holders to receive upon satisfaction of certain release conditions and for no additional consideration, Common Shares, Debt Securities, Warrants or any combination thereof. Subscription Receipts will be issued pursuant to one or more subscription receipt agreements (each, a Subscription Receipt Agreement), each to be entered into between us and an escrow agent (the Escrow Agent), which will establish the terms and conditions of the Subscription Receipts. Each Escrow Agent will be a financial institution organized under the laws of the United States or a state thereof or Canada or a province thereof and authorized to carry on business as a trustee. We will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, any Subscription Receipt Agreement describing the terms and conditions of Subscription Receipts we are offering before the issuance of such Subscription Receipts.

The following description sets forth certain general terms and provisions of Subscription Receipts and is not intended to be complete. The statements made in this Prospectus relating to any Subscription Receipt Agreement and Subscription Receipts to be issued thereunder are summaries of certain anticipated provisions thereof and are subject to, and are qualified in their entirety by reference to, all provisions of the applicable Subscription Receipt Agreement and the Prospectus Supplement describing such Subscription Receipt Agreement.

The Prospectus Supplement relating to any Subscription Receipts we offer will describe the Subscription Receipts and include specific terms relating to their offering. All such terms will comply with the requirements of the Toronto Stock Exchange and NYSE Amex relating to Subscription Receipts. If underwriters or agents are used in the sale of Subscription Receipts, one or more of such underwriters or agents may also be parties to the Subscription Receipt Agreement governing the Subscription Receipts sold to or through such underwriters or agents.

General

The Prospectus Supplement and the Subscription Receipt Agreement for any Subscription Receipts we offer will describe the specific terms of the Subscription Receipts and may include, but are not limited to, any of the following:

the designation and aggregate number of Subscription Receipts offered;

the price at which the Subscription Receipts will be offered;

the currency or currencies in which the Subscription Receipts will be offered;

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

the designation, number and terms of the Common Shares, Debt Securities, Warrants or combination thereof to be received by holders of Subscription Receipts upon satisfaction of the release conditions, and the procedures that will result in the adjustment of those numbers;

Table of Contents

the conditions (the Release Conditions) that must be met in order for holders of Subscription Receipts to receive for no additional consideration Common Shares, Debt Securities, Warrants or a combination thereof;

the procedures for the issuance and delivery of Common Shares, Debt Securities, Warrants or a combination thereof to holders of Subscription Receipts upon satisfaction of the Release Conditions;

whether any payments will be made to holders of Subscription Receipts upon delivery of the Common Shares, Debt Securities, Warrants or a combination thereof upon satisfaction of the Release Conditions (e.g., an amount equal to dividends declared on Common Shares by us to holders of record during the period from the date of issuance of the Subscription Receipts to the date of issuance of any Common Shares pursuant to the terms of the Subscription Receipt Agreement, or an amount equal to interest payable by us in respect of Debt Securities during the period from the date of issuance of the Subscription Receipts to the date of issuance of the Debt Securities pursuant to the terms of the Subscription Receipt Agreement);

the terms and conditions under which the Escrow Agent will hold all or a portion of the gross proceeds from the sale of Subscription Receipts, together with interest and income earned thereon (collectively, the Escrowed Funds), pending satisfaction of the Release Conditions;

the terms and conditions pursuant to which the Escrow Agent will hold Common Shares, Debt Securities, Warrants or a combination thereof pending satisfaction of the Release Conditions;

the terms and conditions under which the Escrow Agent will release all or a portion of the Escrowed Funds to us upon satisfaction of the Release Conditions;

if the Subscription Receipts are sold to or through underwriters or agents, the terms and conditions under which the Escrow Agent will release a portion of the Escrowed Funds to such underwriters or agents in payment of all or a portion of their fees or commission in connection with the sale of the Subscription Receipts;

procedures for the refund by the Escrow Agent to holders of Subscription Receipts of all or a portion of the subscription price for their Subscription Receipts, plus any *pro rata* entitlement to interest earned or income generated on such amount, if the Release Conditions are not satisfied;

any entitlement of the Company to purchase the Subscription Receipts in the open market by private agreement or otherwise;

whether we will issue the Subscription Receipts as global securities and, if so, the identity of the depository for the global securities;

whether we will issue the Subscription Receipts as bearer securities, registered securities or both;

provisions as to modification, amendment or variation of the Subscription Receipt Agreement or any rights or terms attaching to the Subscription Receipts;

the identity of the Escrow Agent;

whether the Subscription Receipts will be listed on any exchange;

material United States and Canadian federal tax consequences of owning the Subscription Receipts; and

any other terms of the Subscription Receipts.

In addition, the Prospectus Supplement and the Subscription Receipt Agreement for any Subscription Receipts we offer will describe all contractual rights of rescission that will be granted to initial purchasers of Subscription Receipts in the event this Prospectus, the Prospectus Supplement under which the Subscription Receipts are issued or any amendment hereto or thereto contains a misrepresentation, as discussed further under the sub-paragraph entitled "Rescission" below.

The holders of Subscription Receipts will not be shareholders of the Company. Holders of Subscription Receipts are entitled only to receive Common Shares, Debt Securities, Warrants or a combination thereof on exchange of their Subscription Receipts, plus any cash payments provided for under the Subscription Receipt Agreement, if the Release Conditions are satisfied. If the Release Conditions are not satisfied, the holders of Subscription Receipts shall be entitled to a refund of all or a portion of the subscription price therefor and all or a portion of the *pro rata* share of interest earned or income generated thereon, as provided in the Subscription Receipt Agreement.

Table of Contents

Escrow

The Escrowed Funds will be held in escrow by the Escrow Agent, and such Escrowed Funds will be released to us (and, if the Subscription Receipts are sold to or through underwriters or agents, a portion of the Escrowed Funds may be released to such underwriters or agents in payment of all or a portion of their fees in connection with the sale of the Subscription Receipts) at the time and under the terms specified by the Subscription Receipt Agreement. If the Release Conditions are not satisfied, holders of Subscription Receipts will receive a refund of all or a portion of the subscription price for their Subscription Receipts plus their *pro rata* entitlement to interest earned or income generated on such amount, in accordance with the terms of the Subscription Receipt Agreement. Common Shares, Debt Securities or Warrants may be held in escrow by the Escrow Agent, and will be released to the holders of Subscription Receipts following satisfaction of the Release Conditions at the time and under the terms specified in the Subscription Receipt Agreement.

Anti-Dilution

The Subscription Receipt Agreement will specify that upon the subdivision, consolidation, reclassification or other material change of the Common Shares, Debt Securities or Warrants or any other reorganization, amalgamation, merger or sale of all or substantially all of our assets, the Subscription Receipts will thereafter evidence the right of the holder to receive the securities, property or cash deliverable in exchange for or on the conversion of or in respect of the Common Shares, Debt Securities or Warrants to which the holder of a Common Share, Debt Security or Warrant would have been entitled immediately after such event. Similarly, any distribution to all or substantially all of the holders of Common Shares of rights, options, warrants, evidences of indebtedness or assets will result in an adjustment in the number of Common Shares to be issued to holders of Subscription Receipts whose Subscription Receipts entitle the holders thereof to receive Common Shares. Alternatively, such securities, evidences of indebtedness or assets may, at our option, be issued to the Escrow Agent and delivered to holders of Subscription Receipts on exercise thereof. The Subscription Receipt Agreement will also provide that if other actions of the Company affect the Common Shares, Debt Securities or Warrants, which, in the reasonable opinion of our directors, would materially affect the rights of the holders of Subscription Receipts and/or the rights attached to the Subscription Receipts, the number of Common Shares, Debt Securities or Warrants which are to be received pursuant to the Subscription Receipts shall be adjusted in such manner, if any, and at such time as our directors may in their discretion reasonably determine to be equitable to the holders of Subscription Receipts in such circumstances.

Rescission

The Subscription Receipt Agreement will also provide that any misrepresentation in this Prospectus, the Prospectus Supplement under which the Subscription Receipts are offered, or any amendment thereto, will entitle each initial purchaser of Subscription Receipts to a contractual right of rescission following the issuance of the Common Shares, Debt Securities or Warrants to such purchaser entitling such purchaser to receive the amount paid for the Subscription Receipts upon surrender of the Common Shares, Debt Securities or Warrants, provided that such remedy for rescission is exercised in the time stipulated in the Subscription Receipt Agreement. This right of rescission does not extend to holders of Subscription Receipts who acquire such Subscription Receipts from an initial purchaser, on the open market or otherwise, or to initial purchasers who acquire Subscription Receipts in the United States.

Global Securities

We may issue Subscription Receipts in whole or in part in the form of one or more global securities, which will be registered in the name of and be deposited with a depository, or its nominee, each of which will be identified in the applicable Prospectus Supplement. The global securities may be in temporary or permanent form. The applicable Prospectus Supplement will describe the terms of any depository arrangement and the rights and limitations of owners of beneficial interests in any global security. The applicable Prospectus Supplement also will describe the exchange, registration and transfer rights relating to any global security.

Modifications

The Subscription Receipt Agreement will provide for modifications and alterations to the Subscription Receipts issued thereunder by way of a resolution of holders of Subscription Receipts at a meeting of such holders or a consent in writing from such holders. The number of holders of Subscriptions Receipts required to pass such a resolution or execute such a written consent will be specified in the Subscription Receipt Agreement.

Table of Contents

DESCRIPTION OF UNITS

The following description, together with the additional information we may include in any applicable Prospectus Supplements, summarizes the material terms and provisions of the Units that we may offer under this Prospectus. While the terms we have summarized below will apply generally to any Units that we may offer under this Prospectus, we will describe the particular terms of any series of Units in more detail in the applicable Prospectus Supplement. The terms of any Units offered under a Prospectus Supplement may differ from the terms described below.

The Company will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, the form of any unit agreement (Unit Agreement) between us and a unit agent (Unit Agent) that describes the terms and conditions of the series of Units the Company is offering, and any supplemental agreements, before the issuance of the related series of Units. The following summaries of material terms and provisions of the Units are subject to, and qualified in their entirety by reference to, all the provisions of the Unit Agreement, if any, and any supplemental agreements applicable to a particular series of Units. We urge you to read the applicable Prospectus Supplements related to the particular series of Units that we sell under this Prospectus, as well as the complete Unit Agreement, if any, and any supplemental agreements that contain the terms of the Units.

General

We may issue units comprising one or more of Common Shares, Debt Securities, Warrants and Subscription Receipts in any combination. Each Unit will be issued so that the holder of the Unit is also the holder of each security included in the Unit. Thus, the holder of a Unit will have the rights and obligations of a holder of each included security. The Unit Agreement, if any, under which a Unit may be issued may provide that the securities included in the Unit may not be held or transferred separately, at any time or at any time before a specified date.

We will describe in the applicable Prospectus Supplement the terms of the series of Units, including:

the designation and terms of the Units and of the securities comprising the Units, including whether and under what circumstances those securities may be held or transferred separately;

any provisions of the governing Unit Agreement, if any, that differ from those described below; and

any provisions for the issuance, payment, settlement, transfer or exchange of the Units or of the securities comprising the Units. The provisions described in this section, as well as those described under Description of Common Shares, Description of Debt Securities, Description of Warrants, and Description of Subscription Receipts will apply to each Unit and to any Common Share, Debt Security, Warrant or Subscription Receipt included in each Unit, respectively.

Issuance in Series

We may issue Units in such amounts and in numerous distinct series as we determine.

Enforceability of Rights by Holders of Units

Each Unit Agent, if any, will act solely as our agent under the applicable Unit Agreement, if any, and will not assume any obligation or relationship of agency or trust with any holder of any Unit. A single bank or trust company may act as Unit Agent for more than one series of Units. A Unit Agent will have no duty or responsibility in case of any default by us under the applicable Unit Agreement, if any, or Unit, including any duty or responsibility to initiate any proceedings at law or otherwise, or to make any demand upon us. Any holder of a Unit may, without the consent of the related Unit Agent or the holder of any other Unit, enforce by appropriate legal action its rights as holder under any security included in the Unit.

We, the Unit Agents, if any, and any of their agents may treat the registered holder of any Unit Certificate as an absolute owner of the Units evidenced by that certificate for any purpose and as the person entitled to exercise the rights attaching to the Units so requested, despite any notice to the contrary.

Table of Contents

PLAN OF DISTRIBUTION

General

We may offer and sell the Securities, separately or together: (a) to one or more underwriters or dealers; (b) through one or more agents; or (c) directly to one or more other purchasers. The Securities offered pursuant to any Prospectus Supplement may be sold from time to time in one or more transactions at: (i) a fixed price or prices, which may be changed from time to time; (ii) market prices prevailing at the time of sale; (iii) prices related to such prevailing market prices; or (iv) other negotiated prices. We may only offer and sell the Securities pursuant to a Prospectus Supplement during the period that this Prospectus, including any amendments hereto, remains effective. The Prospectus Supplement for any of the Securities being offered thereby will set forth the terms of the offering of such Securities, including the type of Security being offered, the name or names of any underwriters, dealers or agents, the purchase price of such Securities, the proceeds to us from such sale, any underwriting commissions or discounts and other items constituting underwriters' compensation and any discounts or concessions allowed or re-allowed or paid to dealers. Only underwriters so named in the Prospectus Supplement are deemed to be underwriters in connection with the Securities offered thereby.

By Underwriters

If underwriters are used in the sale, the Securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Unless otherwise set forth in the Prospectus Supplement relating thereto, the obligations of underwriters to purchase the Securities will be subject to certain conditions, but the underwriters will be obligated to purchase all of the Securities offered by the Prospectus Supplement if any of such Securities are purchased. We may offer the Securities to the public through underwriting syndicates represented by managing underwriters or by underwriters without a syndicate. We may agree to pay the underwriters a fee or commission for various services relating to the offering of any Securities. Any such fee or commission will be paid out of our general corporate funds. We may use underwriters with whom it has a material relationship. We will describe in the Prospectus Supplement, naming the underwriter, the nature of any such relationship.

By Dealers

If dealers are used, and if so specified in the applicable Prospectus Supplement, we will sell such Securities to the dealers as principals. The dealers may then resell such Securities to the public at varying prices to be determined by such dealers at the time of resale. Any public offering price and any discounts or concessions allowed or re-allowed or paid to dealers may be changed from time to time. We will set forth the names of the dealers and the terms of the transaction in the applicable Prospectus Supplement.

By Agents

The Securities may also be sold through agents designated by us. Any agent involved will be named, and any fees or commissions payable by us to such agent will be set forth, in the applicable Prospectus Supplement. Any such fees or commissions will be paid out of our general corporate funds. Unless otherwise indicated in the Prospectus Supplement, any agent will be acting on a best efforts basis for the period of its appointment.

Direct Sales

Securities may also be sold directly by us at such prices and upon such terms as agreed to by us and the purchaser. In this case, no underwriters, dealers or agents would be involved in the offering.

General Information

Underwriters, dealers and agents that participate in the distribution of the Securities offered by this Prospectus may be deemed underwriters under the Securities Act, and any discounts or commissions they receive from us and any profit on their resale of the securities may be treated as underwriting discounts and commissions under the Securities Act.

Underwriters, dealers or agents who participate in the distribution of Securities may be entitled under agreements to be entered into with us to indemnification by us against certain liabilities, including liabilities under Canadian provincial and territorial and United States securities legislation, or to contribution with respect to payments which such underwriters, dealers or agents may be required to make in respect thereof. Such underwriters, dealers or agents may be customers of, engage in transactions with, or perform services for, us in the ordinary course of business.

Table of Contents

We may enter into derivative transactions with third parties, or sell securities not covered by this Prospectus to third parties in privately negotiated transactions. If the applicable Prospectus Supplement indicates, in connection with those derivatives, the third parties may sell securities covered by this Prospectus and the applicable Prospectus Supplement, including in short sale transactions. If so, the third parties may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of stock, and may use securities received from us in settlement of those derivatives to close out any related open borrowings of stock. The third parties in such sale transactions will be identified in the applicable Prospectus Supplement.

One or more firms, referred to as remarketing firms, may also offer or sell the Securities, if the Prospectus Supplement so indicates, in connection with a remarketing arrangement upon their purchase. Remarketing firms will act as principals for their own accounts or as agents for us. These remarketing firms will offer or sell the Securities in accordance with the terms of the Securities. The Prospectus Supplement will identify any remarketing firm and the terms of its agreement, if any, with us and will describe the remarketing firm's compensation. Remarketing firms may be deemed to be underwriters in connection with the Securities they remarket.

In connection with any offering of Securities, underwriters may over-allot or effect transactions which stabilize or maintain the market price of the Securities offered at a level above that which might otherwise prevail in the open market. Such transactions may be commenced, interrupted or discontinued at any time.

U.S. FEDERAL INCOME TAX CONSEQUENCES

The following is a general summary of certain U.S. federal income tax considerations related to the acquisition, ownership and disposition of Common Shares acquired pursuant to this Prospectus.

This summary is for general information purposes only and does not purport to be a complete analysis or listing of all potential United States federal income tax consequences related to the acquisition, ownership and disposition of Common Shares. In addition, this summary does not take into account the individual facts and circumstances of any particular holder that may affect the United States federal income tax consequences to such holder. Accordingly, this summary is not intended to be, and should not be construed as, legal or United States federal income tax advice with respect to any holder. Each holder should consult its own tax advisor regarding the United States federal, state and local, and foreign tax consequences related to the acquisition, ownership and disposition of Common Shares.

No legal opinion from United States legal counsel or ruling from the Internal Revenue Service (the IRS) has been requested, or will be obtained, regarding the United States federal income tax consequences related to the acquisition, ownership and disposition of Common Shares. This summary is not binding on the IRS, and the IRS is not precluded from taking a position that is different from, and contrary to, the positions taken in this summary.

Scope of this Summary

Authorities

This summary is based on the Internal Revenue Code of 1986, as amended (the Code), Treasury Regulations (whether final, temporary, or proposed), published rulings of the IRS, published administrative positions of the IRS, and United States court decisions that are applicable and, in each case, as in effect and available, as of the date of this Prospectus. Any of the authorities on which this summary is based could be changed in a material and adverse manner at any time, and any such change could be applied on a retroactive basis. This summary does not discuss the potential effects, whether adverse or beneficial, of any proposed legislation that, if enacted, could be applied on a retroactive basis.

U.S. Holders

As used in this summary, the term U.S. Holder means a beneficial owner of Common Shares acquired pursuant to this Prospectus that is for U.S. federal income tax purposes: an individual who is a citizen or resident of the U.S.; a corporation (or other entity taxable as a corporation) organized under the laws of the U.S., any state thereof or the District of Columbia; an estate whose income is subject to U.S. federal income taxation regardless of its source; or a trust that (1) is subject to the primary supervision of a court within the U.S. and the control of one or more U.S. persons for all substantial decisions or (2) has a valid election in effect under applicable U.S. Treasury regulations to be treated as a U.S. person.

Table of Contents

Non-U.S. Holders

The term *Non-U.S. Holder* means any beneficial owner of Common Shares acquired pursuant to this Prospectus that is neither a U.S. Holder nor a partnership nor other entity or arrangement treated as a partnership for U.S. federal income tax purposes. A Non-U.S. Holder should review the discussion under the heading *U.S. Federal Income Tax Consequences to Non-U.S. Holders of the Acquisition, Ownership and Disposition of Common Shares* below for more information.

U.S. Holders Subject to Special United States Federal Income Tax Rules Not Addressed

This summary deals only with persons or entities who hold our Common Shares as a capital asset within the meaning of Section 1221 of the U.S. Internal Revenue Code of 1986, as amended (the *Code*). This summary does not address all aspects of U.S. federal income taxation that may be applicable to holders in light of their particular circumstances or to holders subject to special treatment under U.S. federal income tax law, such as (without limitation): banks, insurance companies, and other financial institutions; dealers in securities or foreign currencies; regulated investment companies; traders in securities that mark to market; U.S. expatriates or former long-term residents of the U.S.; persons holding Common Shares as part of a straddle, appreciated financial position, synthetic security, hedge, conversion transaction or other integrated investment; persons holding Common Shares as a result of a constructive sale; persons holding Common Shares whose functional currency is not the U.S. dollar; persons who directly, indirectly, or by attribution own 10% or more of the Company's outstanding equity interests; or entities that acquire Common Shares that are treated as partnerships for U.S. federal income tax purposes and investors (i.e., partners) in such partnerships. Holders that are subject to special provisions under the Code, including holders described immediately above, should consult their own tax advisor regarding the United States federal, state and local, and foreign tax consequences arising from and relating to the acquisition, ownership and disposition of Common Shares.

If an entity treated as a partnership holds our Common Shares, the tax treatment of the partners and the partnership generally will depend on the status of the partner and the activities of the partnership. If you are a partner of a partnership holding our Common Shares you should consult your own tax advisor.

Tax Consequences Not Addressed

This summary does not address the United States state and local, United States federal estate and gift, United States federal alternative minimum tax, or foreign tax consequences to holders of the acquisition, ownership, and disposition of Common Shares. Each holder should consult its own tax advisor regarding the United States state and local, United States federal estate and gift, United States federal alternative minimum tax, and foreign tax consequences of the acquisition, ownership, and disposition of Common Shares.

U.S. Federal Income Tax Consequences to U.S. Holders of the Acquisition, Ownership and Disposition of Common Shares

Distributions

Distributions made on our Common Shares generally will be included in a U.S. Holder's income as ordinary dividend income to the extent of our current and accumulated earnings and profits (determined under U.S. federal income tax principles) as of the end of our taxable year in which the distribution occurs. However, with respect to dividends received by individuals, for taxable years beginning before January 1, 2011, such dividends are generally taxed at the lower applicable long-term capital gains rates, provided certain holding period requirements are satisfied. Distributions in excess of our current and accumulated earnings and profits will be treated as a return of capital to the extent of a U.S. Holder's adjusted tax basis in the Common Shares and thereafter as capital gain from the sale or exchange of such Common Shares. Dividends received by a corporation may be eligible for a dividends received deduction, subject to applicable limitations.

Sale, Certain Redemptions or Other Taxable Dispositions of Common Shares

Upon the sale, certain qualifying redemptions, or other taxable disposition of our Common Shares, a U.S. Holder generally will recognize capital gain or loss equal to the difference between (i) the amount of cash and the fair market value of any property received upon such taxable disposition and (ii) the U.S. Holder's adjusted tax basis in the Common Shares. Such capital gain or loss will be long-term capital gain or loss if a U.S. Holder's holding period in the Common Shares is more than one year at the time of the taxable disposition. Long-term capital gains recognized by certain non-corporate U.S. Holders (including individuals) will generally be subject to a maximum U.S. federal income tax rate of 15%, which maximum is currently scheduled to increase to 20% for dispositions occurring during taxable years beginning on or after January 1, 2011. The deductibility of capital losses is subject to limitations. A U.S. Holder who sells Common Shares at a loss which, in the aggregate, exceeds certain thresholds may be required to file a disclosure statement with the IRS.

Table of Contents

Information Reporting and Backup Withholding

Information reporting requirements generally will apply to payments of dividends on our Common Shares and to the proceeds of a sale of Common Shares paid to a U.S. Holder unless the U.S. Holder is an exempt recipient (such as a corporation). A backup withholding tax will apply to those payments if the U.S. Holder fails to provide its correct taxpayer identification number, or certification of exempt status, or if the U.S. Holder is notified by the IRS that it has failed to report in full payments of interest and dividend income. Any amounts withheld under the backup withholding rules will be allowed as a refund or a credit against a U.S. Holder's U.S. federal income tax liability provided the required information is furnished in a timely manner to the IRS.

U.S. Federal Income Tax Consequences to Non-U.S. Holders of the Acquisition, Ownership and Disposition of Common Shares

Dividends

Distributions on our Common Shares will constitute dividends for U.S. tax purposes to the extent paid from our current and accumulated earnings and profits, as determined under U.S. federal income tax principles. To the extent those distributions exceed our current and accumulated earnings and profits, they will constitute a return of capital and will first reduce a Non-U.S. Holder's basis in our Common Shares, but not below zero, and then will be treated as gain from the sale of stock, which will be taxable according to rules discussed under the heading "Sale or Exchange of Common Shares," below. Any dividends paid to a Non-U.S. Holder with respect to our Common Shares generally will be subject to withholding tax at a 30% gross rate, subject to any exemption or lower rate under an applicable treaty if the Non-U.S. Holder provides us with a properly executed IRS Form W-8BEN, unless the Non-U.S. Holder provides us with a properly executed IRS Form W-8ECI (or other applicable form) relating to income effectively connected with the conduct of a trade or business within the U.S.

Dividends that are effectively connected with the conduct of a trade or business within the U.S. and includible in the Non-U.S. Holder's gross income are not subject to the withholding tax (assuming proper certification and disclosure), but instead are subject to U.S. federal income tax on a net income basis at applicable graduated individual or corporate rates. Any such effectively connected income received by a foreign corporation may, under certain circumstances, be subject to an additional branch profits tax at a 30% rate, subject to any exemption or lower rate as may be specified by an applicable income tax treaty.

A Non-U.S. Holder of Common Shares who wishes to claim the benefit of an applicable treaty rate or exemption is required to satisfy certain certification and other requirements. If a Non-U.S. Holder is eligible for an exemption from or a reduced rate of U.S. withholding tax pursuant to an income tax treaty, it may obtain a refund of any excess amounts withheld by timely filing an appropriate claim for refund with the IRS.

Sale or Other Taxable Disposition of Common Shares

In general, a Non-U.S. Holder of Common Shares will not be subject to U.S. federal income tax on gain recognized from a sale, exchange, or other taxable disposition of such Common Shares, unless:

the gain is effectively connected with a U.S. trade or business carried on by the Non-U.S. Holder (and, where an income tax treaty applies, is attributable to U.S. permanent establishment of the Non-U.S. Holder), in which case the Non-U.S. Holder will be subject to tax on the net gain from the sale at regular graduated federal income tax rates, and if the Non-U.S. Holder is a corporation may be subject to branch profits tax, as described below;

the Non-U.S. Holder is an individual who is present in the U.S. for 183 days or more in the taxable year of disposition and certain other conditions are met, in which case the Non-U.S. Holder will be subject to a 30% tax on the gain from the sale, which may be offset by U.S. source capital losses; or

the Company is or has been a U.S. real property holding corporation (USRPHC) for U.S. federal income tax purposes at any time during the shorter of the Non-U.S. Holder's holding period or the 5-year period ending on the date of disposition of Common Shares; provided, that as long as our shares of Common Shares are regularly traded on an established securities market (the Regularly Traded Exception), a Non-U.S. Holder would not be subject to taxation under this rule if the Non-U.S. Holder has not owned more than 5% of our Common Shares at any time during such 5-year or shorter period. Certain attribution rules apply in determining ownership for

Edgar Filing: URANERZ ENERGY CORP. - Form 424B2

this purpose. Non-U.S. Holders should be aware that the Company has made no determination as to whether the Company is or has been a USRPHC, and the Company can provide no assurances that the Company is not and will not become a USRPHC in the future.

Table of Contents

In addition, in the event that the Company is or becomes a USRPHC, Non-U.S. Holders should be aware that there can be no assurance that the Common Shares will meet the Regularly Traded Exception at the time a Non-U.S. Holder purchases Common Shares or sells, exchanges or otherwise disposes of such Common Share. Non-U.S. Holders are urged to consult with their own tax advisors regarding the consequences if we have been, are or will be a USRPHC.

If a Non-U.S. Holder is an individual described in the first bullet point above, he or she will be subject to tax on the net gain derived from the sale or other taxable disposition of our Common Shares under regular graduated U.S. federal income tax rates. If a Non-U.S. Holder is a foreign corporation described in the first bullet point above, it will be subject to tax on its net gain from such a sale or other taxable disposition generally in the same manner as if it were a U.S. person as defined under the Code and, in addition, it may be subject to the branch profits tax at a gross rate equal to 30% of its effectively connected earnings and profits for that taxable year, subject to any exemption or lower rate as may be specified by an applicable income tax treaty. If a Non-U.S. Holder is an individual described in the second bullet point above, such holder will be subject to tax at a rate of 30% (or subject to any exemption or lower rate as may be specified by an applicable income tax treaty) on the gain derived from the sale or other taxable disposition of our Common Shares even though such holder is not considered a resident of the U.S. The amount of such gain may be offset by the Non-U.S. Holder's U.S. source capital losses.

Information Reporting and Backup Withholding

Generally, we must report annually to the IRS and to Non-U.S. Holders the amount of dividends paid on our Common Shares to Non-U.S. Holders and the amount of tax, if any, withheld with respect to those payments. Copies of the information returns reporting such interest, dividends and withholding may also be made available to the tax authorities in the country in which a Non-U.S. Holder resides under the provisions of an applicable income tax treaty.

In general, a Non-U.S. Holder will not be subject to backup withholding with respect to payments of dividends that we make, provided we receive a statement meeting certain requirements to the effect that the Non-U.S. Holder is not a U.S. person and we do not have actual knowledge or reason to know that the holder is a U.S. person, as defined under the Code, that is not an exempt recipient. The requirements for the statement will be met if (1) the Non-U.S. Holder provides its name, address and U.S. taxpayer identification number, if any, and certifies, under penalty of perjury, that it is not a U.S. person (which certification may be made on IRS Form W-8BEN) or (2) a financial institution holding the instrument on behalf of the Non-U.S. Holder certifies, under penalty of perjury, that such statement has been received by it and furnishes us or our paying agent with a copy of the statement. In addition, a Non-U.S. Holder will be subject to information reporting and, depending on the circumstances, backup withholding with respect to payments of the proceeds of a sale of our Common Shares within the U.S. or conducted through certain U.S.-related financial intermediaries, unless the statement described above has been received, and we do not have actual knowledge or reason to know that a holder is a U.S. person, as defined under the Code, that is not an exempt recipient, or the Non-U.S. Holder otherwise establishes an exemption. Any amounts withheld under the backup withholding rules will be allowed as a refund or a credit against a Non-U.S. Holder's U.S. federal income tax liability provided the required information is furnished timely to the IRS.

INTERESTS OF NAMED EXPERTS AND COUNSEL

None.

TRANSFER AGENT AND REGISTRAR

Our registrar and transfer agent for our common shares is Corporate Stock Transfer, Inc. located at 3200 Cherry Creek Dr. South, Suite 430, Denver, Colorado 80209.

LEGAL MATTERS

The law firms of McMillan LLP and Dorsey & Whitney LLP have acted as our counsel by providing an opinion on the validity of the securities offered in this Prospectus and applicable Prospectus Supplements and counsel named in the applicable Prospectus Supplement will pass upon legal matters for any underwriters, dealers or agents. Certain legal matters related to the Securities offered by this Prospectus will be passed upon on our behalf by McMillan LLP, with respect to matters of Nevada law, and Dorsey & Whitney LLP, with respect to matters of New York law.

Table of Contents

EXPERTS

Our consolidated balance sheets as at December 31, 2010 and 2009 and the related consolidated statements of operations, cash flows and stockholders' equity for each of the three years in the period ended December 31, 2010 and accumulated from May 26, 1999 (Date of Inception) to December 31, 2010 have been incorporated by reference herein in reliance upon the report of Manning Elliott LLP, independent registered public accounting firm, given upon the authority of that firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC's web site at <http://www.sec.gov>.

This Prospectus is part of a registration statement and, as permitted by SEC rules, does not contain all of the information included in the registration statement. Whenever a reference is made in this Prospectus to any of our contracts or other documents, the reference may not be complete and, for a copy of the contract or document, you should refer to the exhibits that are part of the registration statement. You may call the SEC at 1-800-SEC-0330 for more information on the public reference rooms and their copy charges. You may also read and copy any document we file with the SEC at the SEC's public reference rooms at:

100 F Street, N.E.

Room 1580

Washington, D.C. 20549