

DISTRIBUTED ENERGY SYSTEMS CORP  
 Form 3  
 March 05, 2008

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
MORGAN STANLEY		(Month/Day/Year)	DISTRIBUTED ENERGY SYSTEMS CORP [DESC]	
(Last)	(First)	(Middle)	06/01/2007	
1585 BROADWAY			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
NEW YORK, NY 10036			<input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input type="checkbox"/> Officer <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			(give title below) (specify below)	<input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	400	I	By Subsidiary

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Title	Amount or Number of		

			Shares		(I) (Instr. 5)	
Warrant (right to buy) (1)	03/07/2007	03/07/2009(1)	Common Stock	4,555,311	\$ 2.1	I By Subsidiary

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MORGAN STANLEY 1585 BROADWAY NEW YORK, NY 10036	^	^ X	^	^

## Signatures

By: Morgan Stanley, /s/ Dennine Bullard, Authorized  
Signatory

03/03/2008

Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Represents rights to purchase common stock under a warrant entitling Morgan Stanley Wind LLC ("MS Wind") to purchase up to 8% of the common stock of Distributed Energy Systems Corp. ("DESC") on a fully diluted basis from time to time, including shares of common stock issuable upon the exercise of stock options, warrants and other convertible or exchangeable securities. MS Wind is not entitled to exercise the warrant if immediately following such exercise MS Wind's beneficial ownership (as calculated pursuant to Rule 13d-3) would exceed 19.9% of the outstanding shares of DESC. The expiration date of the warrant is March 7, 2009 unless the fair market value of the common stock on that date is below a certain threshold in which case the expiration date will be extended out until March 7, 2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.