

PLUG POWER INC  
Form 3  
April 02, 2012

**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 and Ticker or Trading Symbol
Â MARXE AUSTIN W & GREENHOUSE DAVID M	(Month/Day/Year) 03/23/2012	PLUG POWER INC [PLUG]
(Last) (First) (Middle)		
	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)

C/O SPECIAL SITUATIONS  
FUNDS,Â 527 MADISON AVENUE, SUITE 2600  
(Street)

(Check all applicable)

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
\_\_\_ Officer \_\_\_ Other  
(give title below) (specify below)

NEW YORK,Â NYÂ 10022  
(City) (State) (Zip)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_ 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	8,511,620 <sup>(1)</sup>	I <sup>(1)</sup>	By Limited Partnership <sup>(1)</sup>

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

SEC 1473 (7-02)

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

**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	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	
Warrant	05/25/2011	05/31/2016	Common Stock	2,801,762 (2) (3)	\$ 2.27	I (2) (3)	By Limited Partnerships (2) (3)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MARXE AUSTIN W & GREENHOUSE DAVID M C/O SPECIAL SITUATIONS FUNDS 527 MADISON AVENUE, SUITE 2600 NEW YORK, NY 10022	Â	Â X	Â	Â

## Signatures

Austin W. Marxe  
04/02/2012  
\*\*Signature of Reporting Person Date

David M. Greenhouse  
04/02/2012  
\*\*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).

This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by Special Situations Fund III QP, L.P. (SSFQP), Special Situations Cayman Fund, L.P. (Cayman), Special Situations Private Equity Fund, L.P. (PE), Special Situations Technology Fund, L.P. (Tech) and Special Situations Technology Fund II, L.P. (Tech2). 3,158,900 shares of Common Stock are held by SSFQP, 950,000 shares of Common Stock are held by Cayman, 581,385 shares of Common Stock are held by PE, 530,942 shares of Common Stock are held by Tech and 3,290,393 shares of Common Stock are held by Tech2. The interest of Marxe and Greenhouse in the shares of Common Stock owned by SSFQP, Cayman, PE, Tech and Tech2 is limited to the extent of his pecuniary interest.

This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by, Special Situations Private Equity Fund, LP (PE), Special Situations Technology Fund, L.P. (Tech) and Special Situations Technology Fund II, L.P. (Tech2). 419,145 Warrants are owned by PE, 231,239 Warrants are owned by Tech and 1,469,616 Warrants are owned by Tech2. The interest of Marxe and Greenhouse in the shares of Warrants owned by PE, Tech and Tech2 are limited to the extent of his pecuniary interest.

The warrant may be exercised to the extent that the total number of shares of Common Stock then beneficially owned does not exceed 4.99% of the outstanding shares. The Holder may request an increase up to 9.99% of the outstanding shares, effective on the 61st day after notice is given to the Company.

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.