

O'Rourke John
Form 4
March 10, 2009

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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 *
O'Rourke John

(Last) (First) (Middle)
1280 LANDMEIER RD
(Street)

ELK GROVE VILLAGE, IL 60007

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
LIME ENERGY CO. [Lime]

3. Date of Earliest Transaction
(Month/Day/Year)
03/09/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Chief Operating Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Lime Energy Common Stock	03/09/2009		J ⁽¹⁾		8,575	A	\$ 0 <u>(1)</u>
					150,694	D	

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

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

Table with 9 columns: 1. Title of Derivative Security, 2. Conversion or Exercise Price of Derivative Security, 3. Transaction Date, 3A. Deemed Execution Date, if any, 4. Transaction Code, 5. Number of Derivative Securities Acquired (A) or Disposed of (D), 6. Date Exercisable and Expiration Date, 7. Title and Amount of Underlying Securities, 8. Price of Derivative Security, 9. Number of Derivative Securities. Includes sub-headers for Date Exercisable and Expiration Date, and Code V (A) (D). Amount or Number of Shares.

Reporting Owners

Table with 2 columns: Reporting Owner Name / Address, Relationships. Entry for O'Rourke John at 1280 LANDMEIER RD, ELK GROVE VILLAGE, IL 60007, with relationship Chief Operating Officer.

Signatures

Jeffrey Mistarz, by power of attorney 03/10/2009
**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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) Earn-out payment received in connection with the sale of Applied Energy Management, Inc. to Lime Energy Co.
Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.
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