

LIME ENERGY CO.  
Form 8-K  
March 23, 2007

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

**FORM 8-K  
CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

(Date of earliest event reported): March 23, 2007

**LIME ENERGY CO.**

(Exact name of registrant as specified in its charter)

DELAWARE

001-16265

36-4197337

(State or other jurisdiction of  
incorporation or organization)

(Commission File #)

(IRS Employer Identification No.)

1280 Landmeier Road, Elk Grove Village, Illinois 60007-2410

(Address of principal executive offices)

(847) 437-1666

(Registrant's telephone number, including area code)

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 8.01. Other Events**

On March 23, 2007, Lime Energy Co. (the Registrant ) issued a press release announcing that it has extended its rights offering by one week. As a result of this extension, stockholders eligible to participate in the rights offering will now have until 5:00 pm, New York time on March 30, 2007 to exercise their subscription rights. A copy of the press release is attached as Exhibit 99.1.

The information in this Form 8-K is being furnished and shall not be deemed filed for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information in this Form 8-K shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended.

**Item 9.01 Financial Statements and Exhibits**

- (a) Not Applicable
- (b) Not Applicable
- (c) Not Applicable
- (d) Exhibits

99.1 Press release dated March 23, 2007

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

LIME ENERGY CO.

Dated: March 23, 2007

By: /s/ Jeffrey R. Mistarz  
Jeffrey R. Mistarz  
Chief Financial Officer & Treasurer  
(principal financial and accounting  
officer)

INDEX TO EXHIBITS

| <b>Exhibit<br/>Number</b> | <b>Description</b>                 |
|---------------------------|------------------------------------|
| 99.1                      | Press release dated March 23, 2007 |