

ACORN ENERGY, INC.  
Form 8-K  
October 17, 2011

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 Report (Date of earliest event reported) October 17, 2011

ACORN ENERGY, INC.  
(Exact name of Registrant as Specified in its Charter)

|   |                                     |  |
|---|-------------------------------------|--|
| Delaware<br>(State or Other Jurisdiction<br>of Incorporation) | 0-19771<br>(Commission file Number) | 22-2786081<br>(IRS Employer<br>Identification No.) |
|---|-------------------------------------|--|

|  |                     |
|--|---------------------|
| 4 West Rockland Road, Montchanin, Delaware<br>(Address of Principal Executive Offices) | 19710<br>(Zip Code) |
|--|---------------------|

Registrant's telephone number, including area code (302) 656-1707

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-2 under the Exchange Act (17 CFR 240.14a-2)
  - 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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Section 7 – Regulation FD

Item 7.01 Regulation FD Disclosure.

On October 17, 2011, the Registrant issued a press release announcing that its Board of Directors has approved the payment of a quarterly dividend of \$0.035 per share for the third quarter of fiscal 2011 and a 2011 year-end declaration of a special dividend of \$0.05 per share. The press release is filed as Exhibit 99.1 hereto.

Section 9 – Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

| Exhibit No. | Description                          |
|-------------|--------------------------------------|
| 99.1        | Press Release dated October 17, 2011 |

SIGNATURES

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 hereunto duly authorized on this 17th day of October, 2011.

ACORN ENERGY, INC.

By: /s/ Joe B. Cogdell, Jr.  
Name: Joe B. Cogdell, Jr.  
Title: Vice President, Secretary  
and General Counsel

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