

ACORN ENERGY, INC.  
Form 8-K  
March 09, 2012

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) March 9, 2012**

**ACORN ENERGY, INC.**

**(Exact name of Registrant as Specified in its Charter)**

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

|                                            |            |
|--------------------------------------------|------------|
| 4 West Rockland Road, Montchanin, Delaware | 19710      |
| (Address of Principal Executive Offices)   | (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))

**Item 7.01 Regulation FD Disclosure.**

On March 9, 2012, Acorn Energy, Inc. issued a press release announcing that a conference call will be held on March 16, 2012, at 11:00 AM EDT, to discuss the company's fourth quarter 2011 results and developments. The press release is annexed as Exhibit 99.1 to this report.

**Item 9.01 Financial Statements and Exhibits.**

99.1 Press release of Acorn Energy, Inc., dated March 9, 2012.

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 9th day of March, 2012.

ACORN ENERGY, INC.

By: /s/Heather K. Mallard

Name: Heather K. Mallard

Title: Vice President, General Counsel & Secretary