

ACORN ENERGY, INC.  
Form 8-K  
February 05, 2008

**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) February 5, 2008**

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

Delaware (State or Other Jurisdiction of Incorporation)	0-19771 (Commission file Number)	22-2786081 (IRS Employer Identification No.)
4 West Rockland, Montchanin, Delaware (Address of Principal Executive Offices)		19710 (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 8.01 Other Events.**

On February 5, 2008, Acorn Factor, Inc. issued the press release attached hereto as Exhibit 99.

**Item 9.01 Financial Statements and Exhibits.**

Exhibits

99

Press release of Acorn Factor, Inc. dated February 5, 2008.

---

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 5th day of February 2008.

ACORN ENERGY, INC.

By: /s/ Sheldon Krause  
Name: Sheldon Krause  
Title: Secretary and General Counsel

---