

ACORN ENERGY, INC.  
Form 8-K  
August 28, 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) August 28, 2012**

**ACORN ENERGY, INC.**

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

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

3903 Centerville Road, Wilmington, Delaware	19807
(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 9.01 Financial Statements and Exhibits.**

An opinion of counsel is filed herewith in connection with the issuance of up to 600,000 shares of common stock, \$0.01 par value, by Acorn Energy, Inc. (the “Company”) pursuant to the Company’s Dividend Reinvestment Plan set forth in the prospectus supplement dated August 15, 2012 to the Company’s shelf Registration on Form S-3 (File No. 333-169434) (the “Registration Statement”).

**(d)**

**Exhibits.**

The following exhibits filed as part of this Current Report are incorporated by reference into the Registration Statement as exhibits thereto.

	5.1	Opinion of Eilenberg & Krause LLP.
23.1		Consent of Eilenberg & Krause LLP (included in Exhibit 5.1).

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 28th day of August, 2012.

ACORN ENERGY, INC.

By: /s/Heather K. Mallard

Name: Heather K. Mallard

Title: Vice President, General Counsel & Secretary