



Acorn Energy Inc. Announces Quarterly Dividend

Montchanin, Del., February 7, 2012 - Acorn Energy, Inc. (NASDAQ: ACFN) an energy technology holding company, today announced that its Board of Directors has approved a dividend of \$0.035 per share to be paid on March 1, 2012 to common stockholders of record on February 20, 2012. The dividend is a continuation of Acorn Energy's policy to pay a regular quarterly per share dividend of \$.035 per quarter.

About Acorn Energy, Inc.

Acorn Energy, Inc. is a holding company focused on technology driven solutions for energy infrastructure asset management. Our three businesses in which we have controlling interests, improve the world's energy infrastructure by making it more secure by providing security solutions for underwater energy infrastructure (DSIT), more reliable by providing condition monitoring instruments for critical assets on the electric grid (GridSense) and more productive and efficient by increasing oil and gas production while lowering costs through use of ultra-high sensitive seismic tools for more precise pinpointing of oil and gas reservoirs (US Seismic). For more information visit <http://www.acornenergy.com>.

Safe Harbor Statement

This press release includes forward-looking statements, which are subject to risks and uncertainties. There is no assurance that the Company and its operating companies will be able to achieve the expected growth in revenue or meet the other expectations described or referred to above. A complete discussion of the risks and uncertainties which may affect Acorn Energy's business generally and the businesses of its subsidiaries is included in "Risk Factors" in the Company's most recent Annual Report on Form 10-K as filed by the Company with the Securities and Exchange Commission.

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