



Acorn Energy to Present at Needham & Company's Advanced Industrial Technologies Conference

Wilmington, DE., August 1, 2012 – Acorn Energy, Inc. (NASDAQ: ACFN) today announced that John Moore, Chairman and Chief Executive Officer of the company, will speak at the 2012 Needham & Company's Advanced Industrial Technologies Conference at 9AM EDT on Tuesday, August 7, 2012, in New York City.

The conference will be held at Needham & Company's New York City headquarters, and Acorn's presentation can be heard through a live audio webcast available at <http://www.wsw.com/webcast/needham54/register.aspx>. The materials presented at the conference will be available during the webcast. A replay will be available for 90 days after the live presentation through this link.

"We look forward to introducing our company to a universe of new investors," said John Moore. "Our ability to integrate 21st century technology to enhance productivity, efficiency and security in the existing energy infrastructure is gaining traction with customers and presents growing opportunities for our company which investors should find compelling."

The Needham & Company, LLC Advanced Industrial Technologies Conference will feature presentations and Q&As with leading companies in the clean technology and industrial growth sectors. The conference is by invitation only.

About Acorn Energy, Inc.

Acorn Energy, Inc. (NASDAQ: ACFN) is a holding company focused on making energy better by providing digital solutions for energy infrastructure asset management. The four businesses in which it has controlling interests improve the world's energy infrastructure by making it: more secure - providing security solutions for underwater energy infrastructure (DSIT); more reliable - providing condition-based monitoring to critical assets on the electric grid (GridSense, OmniMetrix) and more productive and efficient - increasing oil and gas production while lowering costs through use of permanent ultra-high sensitive seismic tools that allow for a more precise picture of reservoirs (US Seismic). For more information visit: 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 Acorn Energy, Inc. or its operating companies will continue to grow their respective businesses, or that any of them will meet the expectations or execute the initiatives 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 its most recent Annual Report on Form 10-K and its 2012 First Quarter 10-Q as filed by Acorn Energy with the Securities and Exchange Commission.

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