

US Seismic Systems Successfully Completes ISO 9001-2008 Certification

Chatsworth, CA (September 10, 2012) – US Seismic Systems Inc., an Acorn Energy , Inc., (NASDAQ: ACFN) company announced today that on August 24, 2012 the company received ISO9001:2008 registration. ISO9001:2008 is the most current Quality Management System standard published by the International Organization for Standardization and is internationally recognized as the de facto quality standard for manufacturing companies. USSI was audited by and received accreditation from NSF, a third party, ANSI-ASQ National Accreditation Board. Receiving this accreditation from ISO clearly demonstrates USSI’s commitment to high reliability, cost effectiveness, and quality products.

“This is a big milestone for USSI, we are now a fully compliant ISO 9001:2008 certified company with an accredited Quality Management program that demonstrates our ability to consistently provide products that meet customer, statutory, and regulatory requirements,” stated Jim Andersen, CEO of US Seismic Systems. “The fact that we successfully passed the audit without any major or even minor non conformances is a good reflection on the professionalism and conscientiousness of our employees.”

About US Seismic Systems, Inc.

US Seismic Systems Inc. (“USSI”), designs, integrates, manufactures, and sells fiber optic sensing systems and solutions for the Energy and Defense markets. USSI utilizes all-optical fiber sensing technology for its state-of-the-art sensors. USSI’s proprietary optical fiber and electronics combine to form the sensor system. It is designed to replace the legacy electronic-based sensor systems at a lower cost and with improved performance and reliability. For more information visit the USSI website www.us-si.com

About Acorn Energy, Inc.

Acorn Energy, Inc. is a holding company focused on making energy better by providing digital solutions for energy infrastructure asset management. The four businesses in which we have 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: <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 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 the Company's most recent Annual Report on Form 10-K and its most recent 10-Q as filed by the Company with the Securities and Exchange Commission.

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