

Former Chairman Harlem Globetrotters Mannie L. Jackson Joins Acorn Energy, Inc. Board of Directors

Wilmington, DE (September 19, 2012) - Acorn Energy, Inc. (NASDAQ: ACFN), the digital energy company, today announced that Mannie L. Jackson has joined its Board of Directors having been elected at the September 11, 2012 annual shareholder meeting.

"I continue to be honored and excited at the ability of Acorn Energy to attract the interest of true leaders and visionaries in business. Having someone like Mannie Jackson join our Board of Directors can only enhance the ability of the board to help guide Acorn and our portfolio companies on a path of success," said John Moore, Chairman & CEO, Acorn Energy.

Mr. Jackson brings to the Board deep corporate and entrepreneurial operating, strategic planning and senior managerial experience; as well as access to a network of domestic and international business relationships. He previously served on the Board of Directors of several Fortune 500 companies, including Ashland Inc., Reebok International, Stanley Works, Jostens and True North. Mr. Jackson is currently Chairman of privately held Boxcar Holdings, LLC. He is also a former player turned owner and Chairman of the Board of the Harlem Globetrotters.

Mr. Jackson started his business career at General Motors, Inc. He went on to serve as President and General Manager of Honeywell's Telecommunications Business and later Corporate Executive VP of worldwide Sales and Marketing before retiring as a Corporate Officer and Senior Vice President in 1993. In 1986, Mr. Jackson helped found and Chaired the Executive Leadership Council which is comprised of the most senior African American corporate executives in Fortune 500 companies. He is the former Chairman of the Board of Trustees of the Naismith Basketball Hall of Fame and is an active philanthropist. He is also the recent author of *Boxcar to Board Rooms* a poignant reflection of his memories and travels as he ascended the corporate ladder.

"Acorn Energy and their four portfolio companies present an intriguing opportunity for me to leverage my vision, experience and contacts on behalf of truly unique and relevant technology. Joining the Acorn board at this stage in its corporate life is an exciting chance to make a substantive difference in the trajectory of all four businesses,' said Mr. Jackson.

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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