



Acorn Energy to Host First Quarter 2010 Results Conference Call on Friday, May 14, 2010 at 9:00 am ET

Montchanin, DE (May 7, 2010) Acorn Energy, Inc. (NASDAQ: ACFN) today announced that John A. Moore, Chairman of the Board and CEO of Acorn Energy, will host an investor call on Friday, May 14, 2010 at 9:00am ET to discuss its first quarter 2010 results and developments at the Company. The Company will release financial results for the first quarter the afternoon of Thursday, May 13.

To participate in the conference call, please dial (800) 860-2442 or (412) 858- 4600 (Intl) (no pass code required). You may also access the call through the Internet at www.acornenergy.com. If you are unable to participate in the live call, a digital replay of the call will be available through 9:00 AM on May 29, 2010 by dialing (877) 344-7529 or (412) 317-0088 and entering access code # 440591.

About Acorn Energy, Inc.

Acorn Energy, Inc. is a publicly-traded holding company with equity interests in CoaLogix, Coreworx, DSIT, GridSense and US Sensor Systems, Inc. These companies leverage advanced technologies to transform and upgrade the energy infrastructure around the world. Acorn companies are focused on three problems in the energy sector: improving the efficiency of the energy grid, reducing the risk for owners of large energy assets, and reducing the environmental impact of the energy sector. Acorn's strategy is to take primarily controlling positions in companies led by great entrepreneurs. 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 CoaLogix, DSIT, Coreworx or GridSense will continue to grow their respective businesses. A complete discussion of the risks and uncertainties which may affect Acorn Energy's business generally 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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