

FOR IMMEDIATE RELEASE

Acorn Energy Subsidiary, DSIT Announces Award of New Project in Telemetry

Givat Shmuel, Israel and Montchanin, Delaware – May 1, 2008, DSIT announced today the award of a development and production project in the field of telemetry at a total value of approximately US \$0.8 million. The project involves both hardware and embedded software, as well as pre-production of system units. The Company indicated that this is yet another order from a previous customer in the aerospace industry.

Benny Sela, CEO of DSIT commented about the project award: "We are always pleased to see our efforts rewarded with customer satisfaction and the return of customers with whom we have ongoing relationships. Customers that work with us find that we meet or beat our deadlines with first rate solutions to their needs. This project leverages our technology and experience gained in previous projects with this customer."

About DSIT

DSIT, a software solutions provider specializing in defense and energy solutions, is a subsidiary of Acorn Energy, Inc. (NasdaqGM: ACFN). DSIT's AquaShield® sonar technology allows owners of fossil fuel infrastructure assets such as oil rigs, pipelines, and oil terminals to protect their investments at a small fraction of their replacement cost. DSIT has established itself as a leader in the field of threat detection for underwater energy infrastructure and has won the first contract for such an installation.

For more information visit www.dsit.co.il.

About Acorn Energy, Inc.

Acorn Energy is a publicly traded holding company focused on improving the efficiency of the energy grid and reducing the environmental impact of the energy sector. Acorn Energy's operating companies leverage advanced technologies to transform the existing energy infrastructure. Acorn's strategy is to take primarily controlling positions in companies led by great entrepreneurs and add value by supporting those companies with marketing, strategy and business development. Acorn Energy is a global company with equity interests in Comverge, CoaLogix, DSIT, Gridsense, Local Power and Paketeria.

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