

DSIT, an Acorn Energy Company, To Present a Case Study at Oil & Gas Infrastructure Security, Africa Conference

GIVAT SHMUEL, Israel, January 17, 2013 - DSIT Solutions Ltd. an Acorn Energy (NASDAQ:ACFN) company, will present a case study at the Oil & Gas Infrastructure Security, Africa International Conference, Training and Workshops, January 21st - 25th, 2013 in Accra, Ghana. DSIT will be presenting on the morning of January 22nd, the second day of the event. The conference is directed at generating and implementing new solutions to existing and emerging threats in Africa by accessing fresh intelligence on the challenges and identifying the pioneering security solutions in a local context (<http://oilandgas-security.com>).

"It is encouraging to see the serious approach being taken today in Africa to deal with the risks and dangers involved in underwater threats to critical coastal and offshore assets," said Dan Ben-Dov, DSIT's Vice President Sales & Marketing. "We are pleased to have this outstanding opportunity to discuss with industry leaders from around the world, who are responsible for dealing with security issues, our operational solutions for underwater site security. We will be addressing the underwater threats to critical oil and gas infrastructure, the terrible consequences of such attacks and of course, the full set of solutions that DSIT is already providing to its energy customers around the world to meet the unique challenges associated with underwater surveillance."

Benny Sela, DSIT's CEO added: "Our parent company, Acorn Energy, has set a goal of "making energy better", and DSIT contributes to this vision by providing state-of-the-art solutions to threats against critical marine based energy infrastructure around the globe."

About DSIT

DSIT develops sonar and acoustic solutions and acts as a system integrator for advanced Security and Safety Command and Control systems. The Company's offerings are designed to provide the latest in technology and its intelligent application for the energy, commercial, defense and homeland security markets. The company's offerings include: PortView™ Harbor Surveillance System (HSS), AquaShield™ Diver Detection Sonar (DDS), PointShield™ Portable DDS, Sonar Simulators and Trainers, Mobile Acoustic Ranges (MAR), and Underwater Acoustic Signal Analysis (UASA) systems. For more information visit www.dsit.co.il.

About Acorn Energy, Inc.

Acorn Energy, Inc. is a holding company whose four portfolio companies help their customers achieve greater productivity, reliability, security, and efficiency—all of which lead to greater profitability. GridSense—provides monitoring for all critical points along the electricity delivery system. OMNIMETRIX-remotely monitors emergency back-up power generation systems to increase their reliability. US Seismic—supplies fiber optic sensing solutions to increase oil/gas production and lower costs. DSIT—provides security solutions from underwater threats to marine based energy assets. 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 US Sensor Systems Inc. or Acorn Energy, Inc. will continue to grow their respective businesses, execute the initiatives described above or meet the expectations described 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 as filed by the Company with the Securities and Exchange Commission.

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