

## **DSIT Receives Multiple Awards for its Submarine Sonar Tactical Trainer**

**Givat Shmuel, Israel (September 28 , 2011)** DSIT Solutions Ltd., a subsidiary of Acorn Energy Inc. (NASDAQ: ACFN), has announced the receipt of multiple awards for its recently delivered Submarine Tactical Trainer (STT). DSIT's STT simulator provides a full representation of the spectrum of submarine weapon systems, sonar sensors, and Command and Control application as they are on the Israeli Navy's Dolphin submarines.

DSIT successfully completed the \$8 million project several months ago and since then the simulator has been operating around the clock to train submarine crews. Satisfaction with the simulator has made it an integral part of the Navy's training for all levels of tactical submarine operators and led to its recognition by various prestigious bodies.

The IDF Communications and Computer Corps awarded DSIT's Submarine Simulator Project with its 2011 "Prize for Excellence and Creative Thinking". The company also received the highly valued "Chief Naval Officer Award" granted by the Commander of the Israeli Navy. The award was given for the high level of technology and excellence displayed in the project. In addition, the reputable professional journal "People and Computers", which conducts a yearly competition for special projects involving high level computer based R&D, has noted DSIT's project for its technological excellence.

"The high level of realism, technology and precision displayed in all of the STT modules are chief among the many features that have led to its recognition by so many important sources. We believe that this level of recognition provides a strong message to navies and fleets around the world that may be looking to procure similar systems or derivatives of this simulator" said Dan Ben-Dov, DSIT's VP Sales and Marketing. "Our sonar simulators represent one branch of a growing family of advanced sonar and acoustic projects that DSIT has completed for the Israeli Navy, including the supply of a Portable Deep Water Acoustic Range, Hull Mounted Sonar system and others."

Benny Sela, DSIT's CEO, commented that "We are proud to work closely with the Israeli Navy and to have received its recognition as well as that of the software community for our work on this project. Thanks to our talented and experienced technical teams, DSIT was able to provide in a timely manner a highly advanced Tactical Trainer to the Israeli Navy. We have already begun discussions with a number of customers to produce sonar training applications based on the building blocks developed in this project."

John Moore, CEO of Acorn Energy stated, "Once again an Acorn company has demonstrated how a highly skilled and effective management team can create a security product in collaboration with the Israeli Navy which can have broader military as well as commercial applications. The technical challenges posed to us by our customers at the world's leading navies led to our commercial seismic product line at US Seismic and our port security product at DSIT."

### **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](http://www.dsit.co.il)

### **About Acorn Energy, Inc.**

Acorn Energy, Inc. is a holding company focused on technology driven solutions for energy infrastructure asset management. Our three businesses in which we have controlling interests improve the world's energy infrastructure by making it more secure by providing security solutions for underwater energy infrastructure (DSIT), more reliable by providing condition monitoring instruments for critical assets on the electric grid (GridSense) and more productive and efficient by increasing oil and gas production while lowering costs through use of ultra-high sensitive seismic tools for more precise pinpointing of oil and gas reservoirs (US Seismic). For more information visit [www.acornenergy.com](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 DSIT Solutions 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.

**CONTACTS :**

Dr. Brandy Ben-Yosef  
Marketing & Business Development Manager  
DSIT Solutions Ltd.  
+972 3 531 3333  
[marketing@dsit.co.il](mailto:marketing@dsit.co.il)

**INVESTOR CONTACT :**

Paul Henning  
Cameron Associates  
(212) 245-8800  
[Paul@cameronassoc.com](mailto:Paul@cameronassoc.com)