



## **DSIT Introduces a New Lightweight, Compact, Portable Diver Detection Sonar System**

### *Recent Terrorist Activities Highlight the Vulnerability of Marine and Coastal Energy Infrastructure*

**Givat Shmuel, Israel (June 8, 2010)** DSIT Solutions Ltd., a subsidiary of Acorn Energy Inc. (NASDAQ: ACFN), has announced today that it will officially introduce its new lightweight, compact, portable Diver Detection Sonar (DDS) system, the PointShield™ DDS at two exhibitions taking place in Europe and the United States this month. The first is the Underwater Defense Technology (UDT) Conference and Exhibition that is taking place June 8 – 10 in Hamburg, Germany and the second is the Maritime Systems and Technology (MAST) Conference and Exhibition taking place June 22 – 24 in Washington, D.C. The company will present a paper about its comprehensive concept of underwater site protection at MAST.

The PointShield™ DDS, a smaller, lighter version of AquaShield™, will better meet the protection requirements for on-water facilities in small, restricted areas, such as water intake channels, canals or narrow entrances. In addition, naval customers have also voiced a need for a lightweight compact version of the AquaShield™ DDS system.

The June 2, 2010 issue (Volume 47) of 'Jane's Defense Weekly' noted that DSIT "... stands as one of the pioneers in the DDS marketplace, through the development of its widely sold AquaShield DDS System."

The article also quotes an industry source as saying that, "There are billions of dollars worth of facilities and structures under or adjacent to the sea. Governments, and particularly the energy industry, are finally waking up to their vulnerability to attack."



The recently attempted strike by a terrorist scuba diving team off the Gaza coast in the Mediterranean Sea illustrates further the threats that water based facilities are facing.

Dan Ben –Dov, DSIT’s VP of Sales and Marketing said, “The PointShield™ boasts a unique modular design that enables tailoring of the system to customer requirements and site specific geography. This new tough but light DDS offers detection for even the weakest of targets, and can easily handle hundreds of tracks simultaneously. DSIT has ensured the same winning features in the PointShield™ that have made the AquaShield™ name synonymous with underwater site security - *fully automatic mode of operation, very low maintenance requirements* and *high system reliability*.”

DSIT’s CEO, Benny Sela, remarked, “Even before its official introduction to the market, three PointShield units have already been ordered and delivered. We are very pleased with the excellent results we are seeing from this compact system, which has been successfully tested against divers in several locations, including the USA.”

#### **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. For more information visit [www.dsit.co.il](http://www.dsit.co.il)

#### **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. 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. For disclosure of additional risks and uncertainties which may affect DSIT's business and prospects and Acorn Energy's business generally, see the information under "Risk Factors" in Acorn Energy's most recent Annual Report on Form 10-K as filed with the U.S. 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)