



## **ZBB ENERGY CORPORATION ANNOUNCES ORDER FROM GENERAL ATOMICS**

MILWAUKEE, WI – January 11, 2010 – ZBB ENERGY CORPORATION (**NYSE AMEX: ZBB**) announced that it has received an order for a standard, modular ZESS 50 energy storage unit incorporating ZBB's new, proprietary, patent pending ZESS POWR PECC (power & energy control center), from General Atomics (GA). The ZESS power system will be used for a demonstration project at its headquarters in San Diego, California.

This fully integrated ZESS power system will be used in an on-grid configuration with photovoltaic (PV) renewable energy generation inputs and multiple connection points for both AC and DC power requirements that will connect to the host building's power distribution system. The ZESS POWR PECC system controls energy and power inputs, directs energy flow to and from energy storage, regulates clean power to various demonstration loads, and when available, sends excess energy to the sites larger electrical distribution system.

ZBB's Vice-President of Sales and Marketing, Mr. Kevin Dennis said "This project highlights the flexibility and configurability of the ZESS POWR PECC for a major commercial user firmly placing energy storage at the cornerstone of integrated renewable energy for a wide range of capabilities. Although this is only an initial demonstration system, the architecture used by General Atomics for this project, is readily scaled up to much larger systems capable of producing, storing and managing renewable energy through the controlled dispatch from energy storage products for entire sites."

Mr. David Keogh from General Atomics Special Projects division stated "ZBB's system approach for integrating next generation zinc-bromide energy storage units and renewable energy made this a straight forward design and implementation for our engineering team that wasn't available previously. The ZESS POWR system will make the evaluation of multiple applications and sources of power readily available and scalable for a wide variety of current and future projects for General Atomics."

### **About ZBB Energy Corporation**

ZBB Energy Corporation (NYSE AMEX: [ZBB](#)) provides clean energy storage solutions based on proprietary zinc rechargeable energy storage technology that addresses requirements in multiple markets such as alternative energy applications, large electrical utilities and green residential and commercial architecture. A developer and manufacturer of its modular, transportable and environmentally friendly Zinc Energy Storage Systems ("ZESS"), ZBB Energy was founded in 1998 and is headquartered in Wisconsin with offices also located in Perth, Western Australia. ZESS POWR is a ZBB registered trade mark.

### **About General Atomics**

General Atomics was conceived in 1955 at San Diego, California for the purpose of harnessing the power of nuclear technologies for the benefit of mankind. General Atomics' basic research into fission and fusion has matured into competence in many technologies, making GA and its affiliated companies one of the world's leading resources for high-technology systems development ranging from the nuclear fuel cycle to remotely operated surveillance aircraft, airborne sensors, and advanced electric, electronic, wireless and laser technologies.

### **Safe Harbor**

Except for the historical information contained herein, the matters set forth in this press release, including the description of the company and its product offering, are forward-looking statements within the "safe harbor"



provision of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are subject to risk and uncertainties that may cause actual results to differ materially, including historical volatility and low trading volume of our stock, the risk and uncertainties inherent in the early stages of growth companies, the

company's need to raise substantial additional capital to proceed with its business, risks associated with competitors, and other risks detailed from time to time in the company's most recent filings with the Securities and Exchange Commission. These forward-looking statements speak only as of the date hereof. The company disclaims any intent or obligation to update these forward-looking statements.

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