



ZBB ENERGY CORPORATION ANNOUNCES ENERGY STORAGE SYSTEM SALE TO IRELAND

ZESS 500 TO BE INSTALLED WITH 850KW WIND TURBINE

MILWAUKEE, WI – December 10, 2008 – ZBB Energy Corporation (**NYSE Alternex: ZBB**) announced today that it has received an order for a standard, modular, ZESS 500 energy storage system to be installed in conjunction with existing wind energy assets at the Centre for Renewable Energy, Dundalk Institute of Technology in the Republic of Ireland.

In announcing the sale, ZBB's Vice President of Sales and Marketing Mr. Kevin Dennis said "We are extremely pleased to have won this contract through a public tender process. The ZESS 500 will be installed alongside an existing 850kW wind turbine that is already providing half of the Institutes power requirements. The addition of this energy storage system will maximize the viability of wind energy".

Director for the Centre for Renewable Energy at the Dundalk Institute of Technology, Mr. Larry Staudt stated "We are looking forward to having the first large scale wind/storage test facility on a college campus. Electricity storage has a bright future as the world makes a transition to sustainable energy sources". Mr. Staudt added that this project is being supported by Enterprise Ireland which is funded by the Irish Government and part-financed by the European Union under the National Development Plan 2007-2013.

The ZESS 500 is a 500kWh 'plug and play' system consisting of ten of the Company's standard 50kWh modules, together with associated power electronics and integrates with the existing power management system operating in conjunction with the wind turbine. The contract includes delivery to site, installation support, commissioning, on-site monitoring and an annual service agreement. The gross contract value is in excess of EUR500,000.

About ZBB Energy Corporation

ZBB Energy Corporation (NYSE Alternex: [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.

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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