



ZBB ENERGY CORPORATION ANNOUNCES ORDER FROM POWERTECH LABS A SUBSIDIARY OF BC HYDRO

MILWAUKEE, WI – November 18, 2009 – ZBB Energy Corporation (NYSE AMEX: ZBB) today announced that following a successful bidding process it has received an order for four (4) standard, modular ZESS 50 energy storage systems (inclusive of power electronics) from Powertech Labs, a subsidiary of BC Hydro, for the Bella Coola Hydrogen Assisted Renewable Power (HARP) project in Bella Coola British, Columbia.

The ZESS energy storage systems will be used as part of a demonstration project that uses multiple components (power generation, utilization, storage, and dispatch optimization) to provide electrical power to an isolated remote area grid with the goal of reducing reliance on diesel generation and the reduction of greenhouse gas emissions in remote communities in British Columbia. The project objective is to increase the utilization of BC Hydro's Clayton Falls small hydro plant and reduce the reliance on diesel generators at its Ah Sin Heek generating facility.

The ZESS units will be used to store excess power from Clayton Falls, to be later dispatched during periods when Clayton Falls is unable to supply sufficient power to the community (e.g. higher load and/or lower water flow at Clayton Falls). The ZESS 50 storage units system will be interfacing with a smart grid system, in order to optimize the storage and dispatch of power throughout the overall Bella Coola system.

ZBB's Vice President Sales and Marketing, Mr. Kevin Dennis said, "We are delighted to have been selected by Powertech Labs (BC Hydro) for this demonstration project. We recognize their global reputation as a leader in technology advancement and implementation in the electrical utility industry. Being successfully selected following a thorough evaluation of our technology has shown that the ZESS products integrate effectively with conventional generation systems".

The HARP Project, managed by Powertech, is supported by BC Hydro, GE, Sustainable Development Technology Canada, an arm's-length, not-for-profit Corporation created by the Government of Canada, and the Province of British Columbia through the Innovative Clean Energy Fund.

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.

Safe Harbor

Except for the historical information contained herein, the matters set forth in this press release, including the description of the companies and their product offerings, 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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