

VANCOUVER, British Columbia, Feb. 25, 2016 (GLOBE NEWSWIRE) -- [Pure Energy Minerals Ltd.](#) (TSX-V:PE) (Frankfurt:A111EG) (OTCQB:HMGLF) (the "Company" or "Pure Energy") is pleased to announce it has been recognized in the 2016 TSX Venture 50® as the mining sector's top performing company. The Company ranked number one in the sector.

About TSX Venture 50®;

The 2016 TSX Venture 50® is a ranking of strong performers on TSX Venture Exchange. These companies have shown results in key measures of market performance. The ranking is comprised of 10 companies from each of the five industry sectors, and they were selected based on three equally weighted criteria: market capitalization growth, share price appreciation and trading volume. On average, these companies have delivered a return of 77% in 2015. The shares of these companies also enjoy a liquid market, with a total of 3.0 billion shares trading over the course of 2015. Visit www.tsxventure50.com to learn more.

Pure Energy CEO Robert Mintak commented, "It is an honour to receive recognition from the TSX Group which validates the hard work and dedication of our management team and fully engaged Board of Directors. We look forward to continuing to deliver value to our shareholders in the year ahead."

About Pure Energy Minerals Ltd.

Pure Energy is a lithium-brine resource developer that is driven to become the lowest-cost lithium supplier for the burgeoning North American lithium battery industry. Pure Energy is currently focused on the development of our prospective CVS Lithium Brine Project, which has the following key attributes:

– A large land position with excellent existing infrastructure in a first-class mining jurisdiction: Approximately 9,324 acres in three main claim groups in the southern half of Clayton Valley, Esmeralda County, Nevada.

– Adjacent to the only producing lithium operation in the United States (Albemarle's Silver Peak lithium brine mine).

– An inferred mineral resource of 816,000 metric tonnes of Lithium Carbonate Equivalent (LCE), reported in accordance with NI 43-101.

Metallurgical and process studies underway to better understand the feasibility and economics of using modern environmentally-responsible processing technology to convert the CVS brines into high purity lithium products for new energy storage uses.

On behalf of the Board of Directors,
"Robert Mintak"
Chief Executive Officer

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