



**Corvus Energy**

**FOR IMMEDIATE RELEASE**

**Corvus Energy Receives \$1.2 Million SDTC Funding**

*Investment Supports Hybrid Harbour Tug Boat Project*

**RICHMOND, B.C.** (March 1, 2011) – Corvus Energy Ltd., the innovator behind an advanced lithium-ion battery technology for transportation, marine and heavy power storage applications, this week received \$1.2 million in conditional funding from Sustainable Development Technology Canada™ (SDTC). SDTC is a program of the Canadian government designed to support the commercialization of clean technologies. More than \$52 million was granted for 16 technologies nationwide to help stimulate Canada’s green economy.

Corvus, based in Richmond, B.C., is developing novel hybrid electric marine propulsion systems for large power applications, powered by the company’s high-energy lithium ion battery systems, that will significantly improve air emissions in major ports. The SDTC-funded project will retrofit and field trial one harbour tug boat, which will be put into daily operation. With this technology, the size of diesel engines for marine coastal vessels could be reduced by up to 33% resulting in 30% reduction in fuel consumption and significant emission reductions.

The announcement, confirming the decision of the SDTC Board of Directors, was made by Mark Warawa, Parliamentary Secretary to the Minister of the Environment and Member of Parliament for Langley; and SDTC’s Senior Vice President, Operations, Maria Aubrey.

“Our Government is committed to supporting clean energy technology in Canada as an effective measure to reduce greenhouse gas emissions and create high quality jobs for Canadians,” said MP Warawa. “These projects announced today demonstrate our leadership in driving technology innovation to help create a viable clean energy industry in Canada.”

The 16 innovative clean technologies supported in the latest SDTC round of funding will increase the reliability of electricity distribution, increase the efficiency and reduce the costs of biofuel production from forestry and agricultural waste; and could be used by the industrial transportation sector to become more efficient and environmentally friendly.

Corvus Energy’s proprietary Titan lithium-ion battery design delivers the industry’s highest energy density in a small, lightweight package with an extensive lifespan. The technology will be used to create hybrid and full electric workboats able to withstand harsh ocean and port environments and drastically minimize fuel consumption.

**About Corvus Energy:**

Corvus Energy, founded in 2009, is focused on harnessing the power of advanced lithium-ion battery systems for the transportation, marine and renewable energy markets. For more information on Corvus Energy, visit [www.corvus-energy.com](http://www.corvus-energy.com) or call (604) 227-2080.

**About SDTC**

SDTC is an arm's-length foundation created by the Government of Canada which has received \$1.05 billion as part of the Government's commitment to create a healthy environment and a high quality of life for all Canadians. SDTC operates two funds aimed at the development and demonstration of innovative technological solutions. The \$550 million SD Tech Fund™ supports projects that address climate change, air quality, clean water, and clean soil. The \$500 million NextGen Biofuels Fund™ supports the establishment of first-of-kind large demonstration-scale facilities for the production of next-generation renewable fuels. SDTC operates as a not-for-profit corporation and has been working with the public and private sector including industry, academia, non-governmental organizations (NGOs), the financial community and all levels of government to achieve this mandate.

Detailed information on the 16 projects, including their descriptions, can be found at [www.sdtec.ca](http://www.sdtec.ca).

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