

# News Release

## ALP Receives \$1.4 Million in Clean Tech Funding from Sustainable Development Technology Canada

July 31, 2007

Vancouver, BC, Canada – Advanced Lithium Power, Inc. (ALP) has been awarded \$1.4 million in clean technology funding by Sustainable Development Technology Canada (SDTC). The ALP grant was part of SDTC's latest round of funding for the development and demonstration of clean technologies that benefit both the environment and the economy. Private sector investment contributions are also involved.

ALP is the lead organization in the SDTC funded project, which is intended to advance the company's existing prototype battery results by building, testing, and demonstrating a production-ready Lithium-ion battery pack to automotive manufacturers. ALP is joined in the SDTC project by its strategic business partners Quantum Fuel Systems Technologies Worldwide, Inc., and E-One Moli Energy (Canada) Inc.

"The automotive world is on a fast track to mass production of a wide range of clean-air vehicles using electrical power to reduce environmental damage," said Lorne Gettel, President and CEO of ALP. "We are in the race to provide the electrical energy storage systems that will make this transportation revolution possible, and this targeted funding from SDTC will help to keep us at the head of the pack."

The SDTC funding will speed further development of the Lithium-ion Energy Storage System which ALP developed and integrated into a Ford Escape Hybrid vehicle. Initial testing of the installation has been extremely favourable. The world's automobile manufacturers have identified advanced Lithium-ion batteries as the technology of choice for Hybrid Electric Vehicles and Plug-in Hybrid Electric Vehicles.

"Energy storage and battery technology are crucial components in a clean-energy future," said Vicky J. Sharpe, President and CEO of SDTC. "Due to its higher performance, lithium ion storage is the next wave in hybrid electric vehicles. Should the Advanced Lithium Power project be successful, it will be an important step forward for the automotive sector."

Sustainable Development Technology Canada is an arm's-length foundation created by the Government of Canada that currently operates a \$550 million fund to support the development and demonstration of clean technologies – solutions that address issues of climate change, clean air, clean water and clean soil to deliver environmental, economic and health benefits to Canadians.

Quantum Fuel Systems Technologies Worldwide, Inc. and its subsidiary, Tecstar Automotive Group, are leaders in powertrain engineering, system integration, and manufacturing of packaged fuel systems and accessories for specialty vehicles and applications including fuel cells, hybrids, alternative fuels, hydrogen refueling, new body styles, mid-cycle vehicle product enhancements and high performance engines and drive trains for OEMs and consumers of aftermarket parts and accessories. Quantum also designs and manufactures hybrid and fuel cell vehicles.

E-One Moli Energy (Canada) Inc. E-One Moli is North America's only volume manufacturer of high power Lithium-ion cells. Its products match or exceed the quality of any manufacturer worldwide. Lithium-ion batteries for consumer products such as laptop computers were first produced at the E-One Moli facility in 1995. E-One Energy Technology Corporation (Taiwan) purchased the Maple Ridge facilities in 2000, giving the company its present name, E-One Moli Energy (Canada) Inc. In January 2005, E-One Moli was the first manufacturer in the world to introduce high power, mass-produced Lithium ion cells.

Advanced Lithium Power Inc. is a Canadian developer of high power energy storage devices. ALP's initial focus is on providing advanced energy storage systems for hybrid and plug-in hybrid vehicles. ALP's Lithium-ion battery packs utilize proprietary battery management and thermal management systems to provide high power and efficiency under all operating conditions.

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