



**Dynetek Industries Ltd.**  
STORING ENERGY'S FUTURE

**NEW RELEASE**

## ***Dynetek Participates in Government of Canada Funded Waste Hydrogen Utilization Project.***

**FOR IMMEDIATE RELEASE – October 13, 2005**

Dynetek Industries Ltd. (“Dynetek”), a leader in developing, producing and marketing lightweight compressed natural gas (CNG) and compressed hydrogen storage cylinders, announced today its participation in the Integrated Waste Hydrogen Utilization Project (IWHUP), a Government of Canada and Sustainable Development Technology Canada (SDTC) funded project in Vancouver, BC. This hydrogen Early Adopters (h2EA) program and the SDTC contributions are part of an \$18.3 million hydrogen, and hydrogen compatible technologies demonstration project.

“Protecting our environment calls on industry, government and individual Canadians to participate and cooperate in a meaningful way, making changes that have an impact,” said the Honourable David L. Emerson, Minister of Industry. “Projects like this demonstrate a public and private sector commitment to making the hydrogen economy a reality, and to promoting innovation and demonstration of the real potential of green energy technologies here in Canada,” added Don Bell, MP, North Vancouver.

This three-year project was also awarded funding by Sustainable Development Technologies Canada, a not-for-profit foundation that finances and supports the development and demonstration of clean technologies across Canada. In addition, the project received an investment from Natural Resources Canada’s Canadian Transportation Fuel Cell Alliance (CTFCA).

This demonstration project involves Dynetek in participation with eleven other industry partners including: Sacre-Davey Innovations; Westport Innovations Inc.; Powertech Labs; Nuvera Fuel Cells; Clean Energy Fuels; Translink; Easywash; HTEC; Questair. Working together, the project members will develop hydrogen energy solutions that will make use of purified waste hydrogen from a sodium chlorate manufacturing plant. This project will cover the full hydrogen value chain, including: capture, storage, delivery, and mobile and stationary applications.

The demonstration project will operate eight light-duty trucks that will run on hydrogen using Dynetek’s Dynecell® cylinders and Advanced Lightweight Fuel Storage Systems™. Dynetek will provide a 450bar (6,500 psi), inter-modal compressed hydrogen storage and transportation system, similar to the many Hydrogen tube trailers currently in service throughout North America. This high volume Hydrogen transport system will be capable of supplying Hydrogen fuel to many of the larger Hydrogen powered vehicles such as the four Hydrogen buses, which will be part of this project.

“Government participation in this early commercial project is vital to demonstrating to the public that Hydrogen is an alternate fuel for Canada’s future” said Robb Thompson, Dynetek’s President and CEO. “This project allows Dynetek to demonstrate that our Hydrogen storage technologies are ready to provide refueling infrastructure and onboard vehicle storage solutions that can contribute to a cleaner environment today.”

The Technology Partnerships Canada h2EA program is intended to accelerate the market adoption of hydrogen and hydrogen compatible technologies in Canada through funding of demonstration projects, which showcase working technology models in real-world settings. The goal of this demonstration project is to promote awareness and acceptance of the immense potential of a hydrogen economy, combined with other alternative fuels for industry and for Canadians.

Dynetek Industries Ltd. designs, produces and markets one of the lightest and most advanced fuel storage and refueling systems for compressed natural gas, low emission vehicles and compressed hydrogen, zero-emission fuel cell vehicles. Dynetek is recognized around the world for its solutions-of-choice to the alternate fuel vehicle sector, evidenced by strategic relationships with major manufacturers around the globe. Dynetek is listed on the Toronto Stock Exchange, symbol: DNK.

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