



**NEWS RELEASE**

***Dynetek Industries Ltd. Delivers Certified 700bar (10000psi)  
Hydrogen Storage System to Nissan Motor Co. Ltd.***

**FOR IMMEDIATE RELEASE – February 28, 2005**

Dynetek Industries Ltd. ("Dynetek"), a leader in developing, producing and marketing lightweight compressed natural gas (CNG) storage cylinders and compressed hydrogen storage cylinders, announced today the delivery of their newly developed 700bar (10000psi) high-pressure hydrogen storage system to Nissan Motor Co. Ltd. The advanced on-board hydrogen fuel storage system delivered to Nissan is for use to improve the commercialization of their zero-emission fuel cell-powered X-TRAIL (SUV). The 700bar (10000psi) hydrogen storage system has been certified by the High Pressure Gas Safety Institute of Japan (KHK). The cylinder exceeded all of KHK's demanding performance requirements, including cycle life, burst strength and environmental tests.

The advanced on-board 700bar hydrogen storage cylinder increases hydrogen storage capacity by approximately 70% when compared with the previous 350bar (5000psi) hydrogen storage cylinder with the same internal storage dimensions. This increased fuel storage potential dramatically extends the driving range of fuel cell vehicles (FCVs) allowing automakers to ultimately offer driving ranges similar to gasoline powered internal combustion engine vehicles.

"We are honored to be working with Nissan and their zero-emission fuel cell technology," said Robb Thompson, Dynetek's President and CEO. "Our advanced 10000psi storage system was developed in partnership with Nissan to meet their specific requirements for a hydrogen storage system. Our engineering capabilities, design knowledge and manufacturing expertise allow us to provide timely solutions which are tailored for each customer." Mr. Thompson went on to say, "Our aluminum lined cylinders, with optimized carbon composite over-wrap are most attractive to our customers due to our competitive pricing, zero hydrogen permeation and superior fast fill capabilities when compared to a plastic lined tank. Dynetek's 10000psi hydrogen cylinder technology has brought the commercialization of FCVs a giant step forward".

Nissan is engaged in wide-ranging research and development activities aimed at commercializing the use of FCVs and has been conducting public-road driving tests in Japan since 2002 using prototype FCVs approved by the Minister of Land, Infrastructure and Transport. Nissan began leasing X-TRAIL FCVs to a limited number of customers in March 2004.

"Collaboration with Dynetek Industries using their leading hydrogen storage solutions is really quite exciting because 700bar hydrogen technology will bring FCVs much closer to customer requirements for driving range," said Mr. Tarou Hagiwara, General Manager of FCV Engineering Department, Nissan Motor Co., Ltd.

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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