



# Nordic support for fuel cell truck APU development project between H2 Logic A/S, Volvo and StatoilHydro

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**H2 Logic A/S has together with Volvo and StatoilHydro received funding from Nordic Energy Research for a \$1,6 million development project that is to develop zero emission and low noise fuel cell based electrical generators (APU) for truck vehicles. The project has focus on further development of the fuel cell technology enabling a lower price level and operation in below zero degrees Celsius environments. The fuel cell stack is developed by the Swedish company PowerCell which is a joint venture between StatoilHydro and Volvo. The fuel cell APU system will be developed by H2 Logic, while research knowledge and competences will be provided from the Norwegian research institution SINTEF.**

The new development project with Volvo and StatoilHydro adds yet a strategic and important project to the portfolio in H2 Logic. In 2006 H2 Logic was selected by the city car OEM Think Technology in Norway to supply fuel cell systems for seven vehicles in 2008. In June 2007 H2 Logic closed an order for a ship APU fuel cell system for the Daimler and Shell owned company Iceland New Energy Ltd.

## More information:

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## About H2 Logic A/S

H2 Logic is a world leading developer of Motive Power Solutions consisting of a Fuel Cell Hybrid System and a supporting Hydrogen Refueling that can satisfy the need of motive power in various transport applications. [www.h2logic.com](http://www.h2logic.com)

## About PowerCell

PowerCell is a developer of fuel cell based electrical generators for trucks. PowerCell was established in 2005 as a joint venture between Volvo og StatoilHydro. [www.powercell.se](http://www.powercell.se)

## About StatoilHydro

StatoilHydro was established on 1st October 2007 after the merger between Statoil and Norsk Hydro's oil and gas activities. StatoilHydro has 31.000 employees and is the world's largest operator of oil- and gas fields at sea. [www.statoilhydro.com](http://www.statoilhydro.com)

## About Volvo

Volvo is with 90.000 employees one of the world's leading manufacturer of trucks, busses, construction vehicles and drive systems for marine, industrial and air applications. [www.volvo.com](http://www.volvo.com)

## About SINTEF

SINTEF is with 1900 employees the largest independent research organisation in Scandinavia. Each year SINTEC contributes to the development of 2000 Norwegian and foreign companies, through research and development. [www.sintef.no](http://www.sintef.no)

## About Nordic Energy Research

Nordic Energy Research is an energy support program under Nordic Council of minister, and is financed by Norway, Sweden, Finland, Iceland and Denmark. [www.nordicenergy.net](http://www.nordicenergy.net)

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