



Press release

For immediate release

PowerCell Sweden AB receives its first order of a 100 kW PowerCell S3 prototype fuel cell stack from a European company

[Gothenburg, Sweden, January 18, 2015.] Nordic leading fuel cell company [PowerCell Sweden AB \(publ\)](#) has received a first order for a prototype of a 100 kW PowerCell S3 fuel cell stack from a European company that will use it in an automotive application.

The PowerCell S3 prototype is expected to be delivered during the second quarter of this year. PowerCell S3 fuel cell stack is based on the platform developed by the PowerCell in the Autostack Core project together with its project partners.

“We are delighted that the customer has chosen our fuel cell stack prototype for the project. This confirms that the results of the Autostack Core project are very promising. That the customer has chosen our stack also shows that the demand for our clean energy solutions increases, even if the order has a limited impact on this year’s result”, says Mr Boden, Director Marketing & Sales at PowerCell Sweden AB.

About PowerCell S3 fuel cell stack

The PowerCell S3 fuel cell stack platform will complement the first and second fuel cell stack platforms; the PowerCell S1 (1-5 kW) and PowerCell S2 (6-25 kW) as it covers a larger power range from 20 kW up to 100 kW, except that this platform is designed to only use pure hydrogen as the fuel. The PowerCell S3 fuel cell stack uses proton exchange membrane (PEM) technology and is the choice for automotive applications. PEM is the most common technology used today, owing to its reliable and dynamic characteristics that allow for full power output within seconds.

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About PowerCell Sweden AB (publ)

PowerCell Sweden AB (publ) is the leading fuel cell company in the Nordics, which develops and produces environmentally friendly power systems for stationary and mobile customer applications.

PowerCell has developed a modular system of fuel cell platforms, powered by clean environmentally friendly produced hydrogen where only electricity, heat and water are emissions. The fuel cells are also designed to handle the reformed hydrogen from e.g. biogas, natural gas, biodiesel or standard diesel.

In case hydrogen infrastructure is missing, PowerCell has combined its leading fuel cell and reformer technology and developed a fuel cell system, PowerPac, which converts standard diesel, with hydrogen, into electricity. This is done in an energy-efficient and environmentally friendly way, in which emissions of carbon monoxide, nitrogen oxides and particles are completely eliminated and the carbon dioxide is greatly reduced compared with a conventional diesel engine.



PowerCell Sweden AB (publ) is listed on First North at Nasdaq Stockholm and is an industrial spinout from the Volvo Group. Among the largest owners are Midroc New Technology, Fouriertransform, Finindus and Volvo Group Venture Capital. For additional information, please visit: www.powercell.se