



Press release

For immediate release

PowerCell delivers 100 kW PowerCell S3 fuel cell stack prototype for a truck application for a European transport company

[Gothenburg, Sweden, July 1, 2016.] Nordic leading fuel cell company [PowerCell Sweden AB \(publ\)](#) announced earlier this year that they had received their first order for a PowerCell S3 fuel cell stack from a European company within the automotive sector. PowerCell has now delivered the first prototype of the 100 kW PowerCell S3 fuel cell stack for a truck application to the European transport company.

The PowerCell S3 prototype has been delivered to a European transport company for application in a distribution truck. The PowerCell S3 fuel cell stack is based on the platform developed by PowerCell together with partners in the Autostack Core project.

“This is an important historical event for PowerCell and we are obviously very pleased that we have delivered our first 100 kW fuel cell stack PowerCell S3 prototype to the European customer. The customer’s chose of our stack shows that the PowerCell S3 characteristics are unique and the demand for our clean energy solutions increases, although the order has a limited impact on the current year’s results”, said Per Wassén, CEO of PowerCell Sweden AB.

About the PowerCell S3 fuel cell stack

The PowerCell S3 fuel cell stack platform compliments the other fuel cell stack platforms PowerCell S1 (1-5 kW) and PowerCell S2 (5-25 kW), as it covers a larger power range from 20 kW up to 100 kW, except that this platform is designed to use only pure hydrogen as a 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 enabling full output power 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. G&W Fondkommission is appointed Certified Adviser by the Company. Among the largest owners are Midroc New Technology, Fouriertransform, Finindus and Volvo Group Venture Capital. For additional information, please visit: www.powercell.se