



PRESS RELEASE

For immediate release

The English version is an in house-translation. In case of any discrepancy, the Swedish text will prevail.

Skellefteå Kraft selects PowerCell PS-5 to generate electricity on days when the sun does not shine

Gothenburg, Sweden, December 13, 2017

Skellefteå Kraft has initiated the Zero Sun Project, a standard villa that is disconnected from the power grid and is self-sufficient by solar power. [PowerCell Sweden AB \(publ\)](#) will deliver the fuel cell system that provides electricity during the dark hours of the year.

Skellefteå Kraft has initiated the Zero Sun Project as a real-time experiment and wants to challenge the public's way of looking at power supply.

"When conditions are as their worst in Skellefteå, it can be as little as zero hours of sunshine, dark and very cold. Thus, it is more challenging to build a fossil-free self-sufficient house in northern Sweden's climate than to do it further south", says Christoffer Svanberg, head of business innovation at Skellefteå Kraft.

The 140 m² villa has a self-sufficient energy system based on solar cells, batteries, hydrogen and fuel cells. PowerCell will supply the PowerCell PS-5 fuel cell system, which will generate electricity for the house's needs during the dark hours of the year.

"This is an inspiring initiative. The world needs more renewable energy, and Skellefteå Kraft's project shows how households can become more sustainable. It feels good that PowerCell can contribute to this conversion", says Per Wassén, CEO of PowerCell Sweden.

Zero Sun Project is being developed by Skellefteå Kraft in cooperation with Hans-Olof Nilsson. Hans-Olof Nilsson has built his own self-sufficient house in Gothenburg, which is also based on the PowerCell PS-5.

Facts

The PowerCell PS-5 is a fuel cell system based on the robust fuel cell stack PowerCell S2. The system is environmentally friendly, quiet and reliable and is designed to generate electricity for household and commercial real estate, but also for backup systems for telecom and traffic systems.

PowerCell PS-5 is available in three versions from 1 to 5 kW.

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About PowerCell Sweden AB (publ)

PowerCell Sweden AB (publ) develops and produces fuel cell stacks and systems for stationary and mobile applications with a world class power density. The fuel cells are powered by hydrogen, pure or reformed, and produce electricity and heat with no emissions other than water. As the stacks and systems are compact, modular and scalable, they are easily adjusted to any customer need.

[PowerCell](#) was founded in 2008 as an industrial spinout from the Volvo Group. The share (PCELL) is since 2014 subject to trade at Nasdaq First North Stockholm with G&W Fondkommission as Certified Adviser.