



440 kWh energy storage solution

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CellCube Energy Storage Systems Inc. is pleased to announce that its wholly-owned subsidiary, Enerox GmbH, has been selected as the long-duration energy storage system solution for E.ON Energidistribution AB's project in Simris, Sweden.

The village of Simris, located in the region of Scania in southern Sweden, is supplied 100 percent by locally produced renewable energy on an annual basis. This community microgrid showcases energy supply entirely by sun and wind. The energy for approximately 150 households is being generated from wind turbines with installed capacity of 500 kilowatts (kW) and photovoltaic panels with 440 kW, and will now be supported by a CellCube energy storage system with 1,800 kWh usable energy capacity.

The CellCube system will serve to overcome renewable intermittency and act as a buffer between demand and supply of energy. At Simris, the CellCube system is performing energy-centric, electricity storage functions of providing continuous energy out of solar and wind for energy delivery. This is a natural fit for its vanadium redox flow batteries where long duration, reliable base load support is required. Enerox's CellCube vanadium redox flow battery will be the backbone storage technology within the SIMRIS project.

The companies entered into an agreement for the sale of CellCube flow battery system and its associated services including the logistics, installation, control integration, and ongoing operational maintenance and services of the CellCube energy storage system.

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