

## NKOSITHANDILEB SOLAR

# Stockholm local solar container battery efficiency



## Overview

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What is Uppsala's battery storage project?

What's unique about this project is that it can support both Uppsala's electricity grid capacity as a service for Vattenfall Eldistribution, and help Svenska Kraftnät (the Swedish power grid authority) in its role to balance the frequency in Sweden. The battery storage will have a delivery capacity of 5 MW and about 20 MWh – e.g. 4 MW in 5 hours.

How will the port of Stockholm meet EU regulations?

Staffan Forsell, Chief Strategy and Development Officer at Ports of Stockholm, commented: "We are working strategically to meet EU regulations that require an onshore connection for ships by 2030. This places high demands on the electricity grid, especially in Port of Kapellskär where the current capacity is limited.

How will a new battery help Uppsala eldistribution & Svenska Kraftnät?

The new battery and technology are at the forefront. What's unique about this project is that it can support both Uppsala's electricity grid capacity as a service for Vattenfall Eldistribution, and help Svenska Kraftnät (the Swedish power grid authority) in its role to balance the frequency in Sweden.

Will electricity consumption increase in Sweden?

Electricity consumption in Sweden is projected to increase significantly over the next ten to twenty years. This will require both new production and new measures to strengthen the power grid", Torkild Strandberg, Chairman of the city of Landskrona's municipal board said.

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ADS-TEC Energy (NASDAQ: ADSE), a global leader in battery-buffered, ultra-fast charging technology and large-scale storage, today announced that it has installed eight large ...

NovemPorts of Stockholm, in collaboration with partners, launched an innovative project combining onshore power supply (OPS) with microgrid technology to enhance ...

The demonstration project for the collaborative effort--connecting wind, solar and battery storage--is starting in the Port of Kapellskär, one of several cargo and passenger ports ...

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NovemPorts of Stockholm, in collaboration with partners, launched an innovative project combining onshore power supply (OPS) ...

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