
Stockholm solar container communication station Power Supply Plant

Does ports of Stockholm have a sustainable project?

Earlier this year, Ports of Stockholm, in collaboration with many other ports and stakeholders, received approval to apply for EU funding for three sustainability initiatives. Ports of Stockholm has announced that it will launch an innovative project that combines OPS and microgrid technology with its partners.

Why should ports of Stockholm integrate microgrids with OPS?

By integrating microgrids with OPS, we create a robust and sustainable solution that reduces the port's environmental impact and strengthens our competitiveness," says Staffan Forsell, Chief Strategy and Development Officer at Ports of Stockholm. Port of Kapellskär. Photo: Ports of Stockholm

Who funded the sustainable port project?

The Swedish Innovation Agency Vinnovafunded the project within the System Demonstrator Sustainable Port program, which is led by the University of Skövde in collaboration with Stella Futura and Ilmatar.

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.

The project, Innovative Microgrid Design for Sustainable Onshore Power Supply: Port of Stockholm case study, runs from 2024 to 2027 at the Port of Kapellskär. It aims to ...

Ports of Stockholm, in partnership with the University of Skövde, Stella Futura, and Ilmatar, has launched the Innovative Microgrid Design for Sustainable Onshore Power Supply ...

Innovation with Sustainable Microgrid Technology will Strengthen Ports of Stockholm Ports of Stockholm is launching an innovative project to integrate onshore power ...

Ports of Stockholm and its partners have decided to launch a project that combines onshore power supply (OPS) and microgrid technology.

Planned approach and implementation To tackle the grid capacity limitations for OPS at Port of Stockholm (in specific at Kapellskär Port), this project proposes a robust microgrid solution ...

November 29, 2024 Ports of Stockholm, in collaboration with partners, launched an innovative project combining onshore power supply (OPS) with microgrid technology to enhance ...

The project, Innovative Microgrid Design for Sustainable Onshore Power Supply: Port of Stockholm case study, runs from 2024 to ...

Onshore power supply (OPS) offers a greener alternative, allowing vessels to connect to the port's electrical grid. Photo: Ports of ...

Ports of Stockholm is set to launch an innovative project that combines onshore power supply (OPS) and microgrid technology with its ...

The project, called "Innovative Microgrid Design for Sustainable Onshore Power Supply: Port of Stockholm case study", runs between 2024 and 2027. The system ...

Ports of Stockholm and its partners have decided to launch a project that combines onshore power supply (OPS) and microgrid ...

Onshore power supply (OPS) offers a greener alternative, allowing vessels to connect to the port's electrical grid. Photo: Ports of Stockholm Combining Solar Energy with ...

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