

Danish container power generation

Why is Denmark launching a green container ship facility?

This initiative represents a significant step forward in reducing emissions and enhancing sustainable port operations in Northern Europe. The facility, designed specifically for container ships, will mark the first of its kind in Denmark and solidify the Port of Aarhus's commitment to green transformation.

Which European ports will offer shore power for container ships by 2030?

Ports in Aarhus, Gothenburg, Bremerhaven, and Stockholm will all offer shore power for container ships by 2030 as part of the "OPS Network" project. The project is supported by the EU fund "Connecting Europe Facilities" with a grant of 18.8 million euros.

Can container ships hook on shore power & turn off diesel generators?

Soon, container ships calling at Denmark's largest commercial port will be able to hook on shore power and turn off diesel generators. The Port of Aarhus has an onshore power plant on its way to container ships, which will be the first of its kind in Denmark. And a new agreement stipulates that it must be supplied by Danish PowerCon.

What is a container ship facility in Aarhus?

The facility, designed specifically for container ships, will mark the first of its kind in Denmark and solidify the Port of Aarhus's commitment to green transformation. Under the agreement, Danish company PowerCon will supply the transformer station and power management system for the project.

When will container ships be able to turn off diesel generators?

The shorepower facility for container ships is expected to be completed in 2026. Soon, container ships calling at Denmark's largest commercial port will be able to hook on shore power and turn off diesel generators.

Does Denmark have a power grid?

For example, the Danish power grid is also connected to the German one, adds Weinreich-Jensen, and allows electricity to be traded across Europe, positively impacting the continent's green energy transition and increasing its energy security.

At Port of Aarhus, we have applied for funding to establish a shore power facility at the container terminal. We aim to become the most sustainable port in the Baltic Sea region, and this is an ...

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