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Title: Power generation container in Barcelona Spain

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Will the port of Barcelona have a 'super plug'?

The Port of Barcelona already has the first "super plug", which allows container ships to turn off their engines and connect to the power grid.

How does the port of Barcelona work?

In the next two years, the Port of Barcelona will carry out two pilots to test the connections with two types of ships; container ships and ferries. The operation is as follows: when the ship arrives at the dock, it shuts down the auxiliary engines and connects to the shore grid to generate electricity.

Does Barcelona have a 'super-plug-in' for container ships?

Six years before it becomes mandatory in European ports, Barcelona has already done its homework. Six years before it becomes mandatory in European ports, Barcelona has inaugurated the first "super-plug-in" for container ships in the Mediterranean (PierNext). Hamburg in January and now Barcelona.

Can a port supply electricity from renewable sources?

In the case of the Port of Barcelona, this is the first system for supplying electricity from renewable sources to ships in a container terminal of a Mediterranean port. This service has begun to be offered at the Hutchison Ports BEST terminal and is part of the NEXIGEN plan, which has five phases to be completed by 2050.

The Port of Barcelona has launched its first Onshore Power Supply (OPS) system at the Hutchison Ports Barcelona Europe South Terminal (BEST), becoming the first port in the Mediterranean to offer this facility.

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BARCELONA, Spain, July 25 (Xinhua) -- Barcelona is the first port in the Mediterranean to supply berthed ships with electricity from renewable sources, after the installation this week of an Onshore Power ...

The Port of Barcelona has launched its first onshore power supply (OPS) system at Hutchison Ports BEST container terminal. Port of Barcelona This equipment, which is the first in a container terminal ...

The Port of Barcelona has launched an ambitious plan to develop the electrification of docks, Nexigen, and thus be able to supply electrical energy of renewable origin to ships during their stay in port. ...

The Port of Barcelona has inaugurated its first onshore power supply system (OPS) at Hutchison Ports BEST container terminal. According to the port, the OPS is a first for a container terminal in a ...

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Nexigen, the Dock Electrification Plan, is aligned with the Port of Barcelona's environmental sustainability goal, Strategic Plan 2021-2025. It is a key part of the Port of Barcelona's energy transition ...

The Port of Barcelona opened its first Onshore Power Supply system (OPS) at Hutchison Ports BEST container terminal. This equipment, which is the first in a container terminal in a Mediterranean port, ...

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