
Power generation equipment container in Rotterdam the Netherlands

How can Rotterdam become a future-proof port?

The Port of Rotterdam Authority collaborates with companies in the port and the government on a future-proof port with net zero CO2 emissions. That demands a change to an energy system based on fossil energy to a circular economy. To achieve that, work is being carried out on more than 80 projects in the port based on four strategic pillars.

How many projects are being carried out in Rotterdam?

To achieve that, work is being carried out on more than 80 projects in the port based on four strategic pillars. The Port of Rotterdam Authority's strategy towards a CO2 neutral, circular economy rests on four pillars. Read here what each pillar entails.

How can digitalisation improve the port of Rotterdam?

Her motto is 'learning by doing', with a varied team and stakeholders outside the World Port Center. Her goal is to reduce emissions in the port of Rotterdam, driven by digitalisation. 'That's how we improve the port,' according to Saskia Mureau, Director Customer Digital at the Port of Rotterdam Authority.

Why did Rotterdam need a power grid?

In the case of the Port of Rotterdam specifically, demand was predicted to increase by a factor of two and possibly even four. This meant that Rotterdam had to reinforce its power grid while there was only limited space for additional infrastructure.

The Hutchison Ports ECT Rotterdam container terminals in the port of Rotterdam are to be equipped with shore power facilities for shipping.

Located at the DFDS terminal in Vlaardingen, the shore power facility consists of a converted 40-foot container containing ...

The Port of Rotterdam (PoR) is working to future-proof operations, aiming to be a CO2 neutral port in 2050. These ambitions ...

Hutchison Ports ECT Rotterdam (ECT) has announced that it would transition its container terminals to shore power, expecting to cut ...

The project concerns investments in onshore electric power supply (OPS) equipment for vessels that berth at the main deep sea container terminals in Port of ...

Introduction The bustle and energy of a big port always amazes the visitor, and the Port of Rotterdam was no exception. Europe's largest seaport teemed with energy, and not ...

Does Rotterdam need shore power? 1 The Port of Rotterdam Authority's public berths for inland shipping, port tugs and sea shipping must have shore power by 2027. 2 According to the EU, ...

Hutchison Ports ECT Rotterdam (ECT) has announced that it would transition its container terminals to shore power, expecting to cut CO2 emissions by around 35,000 tonnes ...

Located at the DFDS terminal in Vlaardingen, the shore power facility consists of a converted 40-foot container containing electrical equipment that makes electricity from the ...

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The Port of Rotterdam (PoR) is working to future-proof operations, aiming to be a CO2 neutral port in 2050. These ambitions align with plans made by port

Eneco and EP NL have launched a joint investment to install a 50 MW/200 MWh battery storage system at the Enecogen gas-fired power plant in Rotterdam.

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