

Jacob Bjarkam

Director of Shore Power

100+

Shore Power Installations

900+ MVA

Shore Power Capacity

25+

Major Cruise Ports

Shore Power

Cruise – Container - RoRo



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Why Shore Power?

ENGINES OFF

While alongside

CLEANER AIR

For port communities

LOWER CO₂

Especially with renewable power

STRATEGIC INFRASTRUCTURE

Supporting future cruise deployment



PowerCon

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What is Shore Power?

GRID POWER

Bringing electricity to the berth

POWER CONVERSION

Matching the ship's voltage and frequency

SHIP CONNECTION

Cable management connects port and vessel

GENERATORS OFF

Full onboard operations continue on shore power



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Bays Port Shore Power Project

Sydney, Australia

PortMiami

5 CRUISE SHIPS

Connected simultaneously

80 MVA

Total shore power capacity

WORLD'S LARGEST

Cruise shore power system



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Copenhagen

4 CRUISE SHIPS

Connected simultaneously

64 MVA

Across five cruise berths

FULL CMS FLEXIBILITY

Fast connection across the terminal



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Europe

- Southampton
- Hamburg
- Barcelona
- Amsterdam

All ports and cruise
Companies are working
towards full OPS
deployment



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