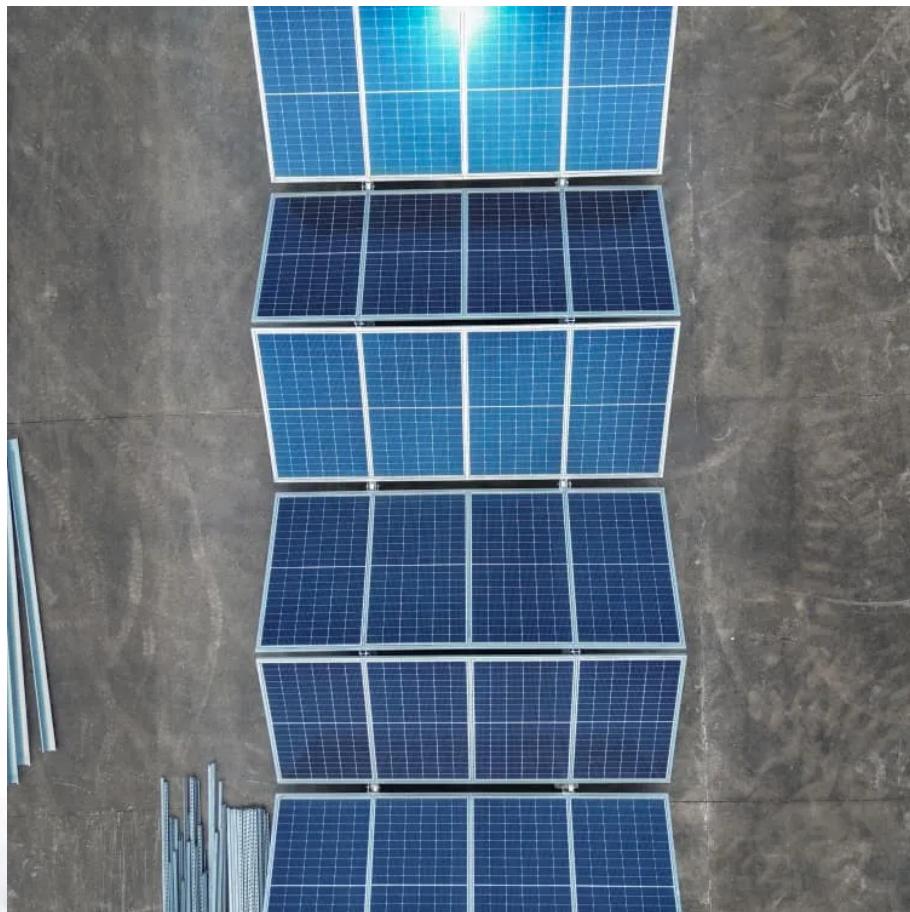


10MW Off-Grid Solar Container Terminal Agreement for Port Terminals





Overview

What is Maersk's port terminal network?

Maersk's network of port terminals connects our ocean and landside activities, making it a core focus area in our end-to-end decarbonisation strategy. With ambitious targets, we aim to lead the race to net zero in the port terminal industry. Our network of owned and operated terminals provides vital links between our land and ocean operations.

Which countries have rolled out battery-electric container handling equipment in 2024?

During 2024, we rolled out such equipment in Egypt, Jordan and Spain as part of our USD 60m electrification pilot programme across five terminals. The Aqaba Container Terminal in Jordan is the first deployment of battery-electric container handling equipment in the Middle East.

How can solutions reduce or eliminate our controlled emissions from terminals?

Solutions have been identified to reduce or eliminate a substantial share of our controlled emissions from terminals through the application of available and proven technologies. We continue optimising our terminals' energy use to reduce our fuel and electricity consumption.

Why are port terminals important?

Port terminals are also a focal point for local businesses, bringing economic and development benefits to the communities we serve. But port terminals are also a significant contributor of greenhouse gas emissions, mainly from the generation of purchased electricity.



10MW Off-Grid Solar Container Terminal Agreement for Port Terminal

Greening container terminals: An innovative and cost ...

Aug 10, 2024 · The motivation for this new storage system is to reduce energy demand at ports by avoiding direct solar radiation on a significant portion of reefer containers in the port, meaning ...

If They Can Put Solar Power Here, They Can Put It Anywhere

Jul 9, 2025 · The Port Newark Container Terminal in New Jersey is now one of the few shipping hubs in the world to use on-site solar power.

GREEN PORT CASE STUDIES

Jul 22, 2025 · Technology: 7.2 MW ground- and canopy-mounted solar PV across 7.8 acres of container terminal.^1 Key Metrics: Supplies ~50 % of terminal's annual electricity; excess fed ...

Port Newark Container Terminal completes solar project in ...

Jul 11, 2025 · The Port Authority of New York and New Jersey, Port Newark Container Terminal, and the City of Newark have jointly announced the completion of a landmark 7.2 megawatt ...

Port Newark Container Terminal completes ...

Jul 11, 2025 · The Port Authority of New York and New Jersey, Port Newark Container Terminal, and the City of Newark have jointly announced the ...

US Ports Complete One of the World's ...

Jun 13, 2025 · The Port Authority of New York and New Jersey and Port Newark Container Terminals (PNCT), marked a milestone with the ...

Decarbonising Port Terminals , Sustainability ...

Decarbonising port terminals Maersk's network of port terminals connects our ocean and landside activities, making it a core focus area in our end-to ...

Solar Installations at Newark Container Terminal Completed

Jun 12, 2025 · Mayor Ras J. Baraka joined the Port Authority of New York and New Jersey and Port Newark Container Terminal (PNCT) today to announce the completion of one of the ...

US Ports Complete One of the World's Largest Solar ...

Jun 13, 2025 · The Port Authority of New York and New Jersey and Port Newark Container Terminals (PNCT), marked a milestone with the completion of one of the largest solar power ...

Decarbonising Port Terminals , Sustainability & ESG , Maersk

Decarbonising port terminals Maersk's network of port terminals connects our ocean and landside activities, making it a core focus area in our end-to-end decarbonisation strategy. With ...



Port Newark Container Terminal turns to solar ...

Jun 22, 2025 · The solar installation allows PNCT to generate half of its electricity needs on-site while supplying excess clean energy to the local ...

Port Newark Container Terminal turns to solar power

Jun 22, 2025 · The solar installation allows PNCT to generate half of its electricity needs on-site while supplying excess clean energy to the local grid.

Solar power for marine terminals: generating energy and ...

Sep 25, 2020 · Generating renewable power on-site at the port terminals can significantly reduce this off-site pollution, improve public opinion of the ports, and reduce the terminal's energy ...

Renewable energy options for seaport cargo terminals with ...

Jul 11, 2024 · This paper reviews and analyses renewable energy options, namely underground thermal, solar, wind and marine wave energy, in seaport cargo terminal operations.

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