



Port of Spain new solar container company

What is the new solar installation in Valencia & Gandia?

This new installation is in addition to the start-up in January of two other solar plants in the ports of Valencia and Gandia'. The Port Authority of Valencia (PAV) has a 20 kV Medium Voltage network, which distributes electrical energy inside the Port of Valencia for its concessionaires, as well as for the APV's own needs.

What is the new infrastructure of the Port Authority of Valencia (PAV)?

The new infrastructure of the Port Authority of Valencia (PAV) is located above the vehicle silo and already generates renewable energy. The electricity obtained with its commissioning is added to that produced since January 2024 by the solar plant at Muelle Principe Felipe

How will Spain's LNG terminal improve energy resilience?

Additionally, the terminal plans to enhance energy resilience by installing up to 2MVA of onsite solar panels in Spain, introducing a reefer container gangway to replace the use of diesel gensets, and electrifying small equipment like forklifts, EVs and more.

How much energy does the port of Valencia use?

The sum of the energy obtained between the two solar parks represents 18% of the total electricity consumed by the Port of Valencia in its daily operations. With a useful surface area of 35,000m², the plant consists of 10,530 photovoltaic modules with an installed power of 5,738.85 kWp and a production capacity of 8,380.00 MWh/year.

How much does the Solar Initiative in Valencia cost?

The solar initiative in Valencia represents a total investment of EUR1,103,070, with 30% of the funding supported by the Connecting Europe Facility (CEF) programme, administered by the European Climate, Infrastructure and Environment Executive Agency (CINEA).

How does the Port Authority of Valencia contribute to decarbonisation?

The Port Authority of Valencia is immersed, as one of its strategic lines and in line with European and international regulations, in the decarbonisation of the activities carried out in its port areas; and to contribute to this, one of the actions to be implemented is the use of renewable energies as a source of electricity generation.

APM Terminals Valencia is embarking on an ambitious solar energy project as part of APM Terminals' ambition to be carbon neutral by 2040. This initiative underscores the company's ...

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> 4.5 million containers. One of the most important bunkering ports in the world. FO/GO bunker market of 2.2 million tons - (equiv. 1/3 of the gas market in Spain). About Endesa ...

The Port Authority of Valencia (PAV) has received four bids on the platform up to 1 p.m. on 5 April - when the deadline for receipt of bids closed - for the tender to build the container quay in ...

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The contract is part of the BilbOPS project, scheduled in its initial stage to enable vessels to connect to the onshore power supply at the ro-ro, ro-pax, container and cruise terminals, ...

APM Terminals Valencia has launched a significant solar energy project, marking a crucial step towards the company's goal of achieving carbon neutrality by 2040, according to the ...

Port of Antwerp today announced the inauguration of the first Concentrated Solar Thermal Plant (CST) in European process industry that could generate eco-friendly heat from sunlight for Adpo Logistics in ...

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