

<div class="df_qntext">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.

<div class="df_qntext">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 Príncipe Felipe

<div class="df_qntext">How much energy does the port of València use?

The sum of the energy obtained between the two solar parks represents 18% of the total electricity consumed by the Port of València 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.

<div class="df_qntext">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.

<div class="df_qntext">How does the Port Authority of València contribute to decarbonisation?

The Port Authority of València 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.

<div class="df_qntext">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).

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Spain's Bilbao Port Authority has awarded an EUR-11.5-million (USD 13.3m) contract for the construction, operation and maintenance of four solar photovoltaic plants to supply renewable ...



National development solar container port of Spain

The BilbOPS project aims to deliver shore power at RoRo, Ro-pax, and container terminals to cut berth emissions. It also includes renewable energy generation, including solar PV, to ...

As part of its energy transition and decarbonisation strategy, and with a firm commitment to reducing emissions, Endesa has presented a project to operate bunkering operations ...

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, ...

It focuses on enhancing energy management through digital tools and fostering ecological innovation. By setting up three pilot projects in Spain's Port of Ferrol, Port of Granadilla, ...

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In Spain, ports retain an interest in inland terminals through minority shareholdings but they are not the primary investors. The principal ports using Spanish inland terminals are Barcelona ...

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