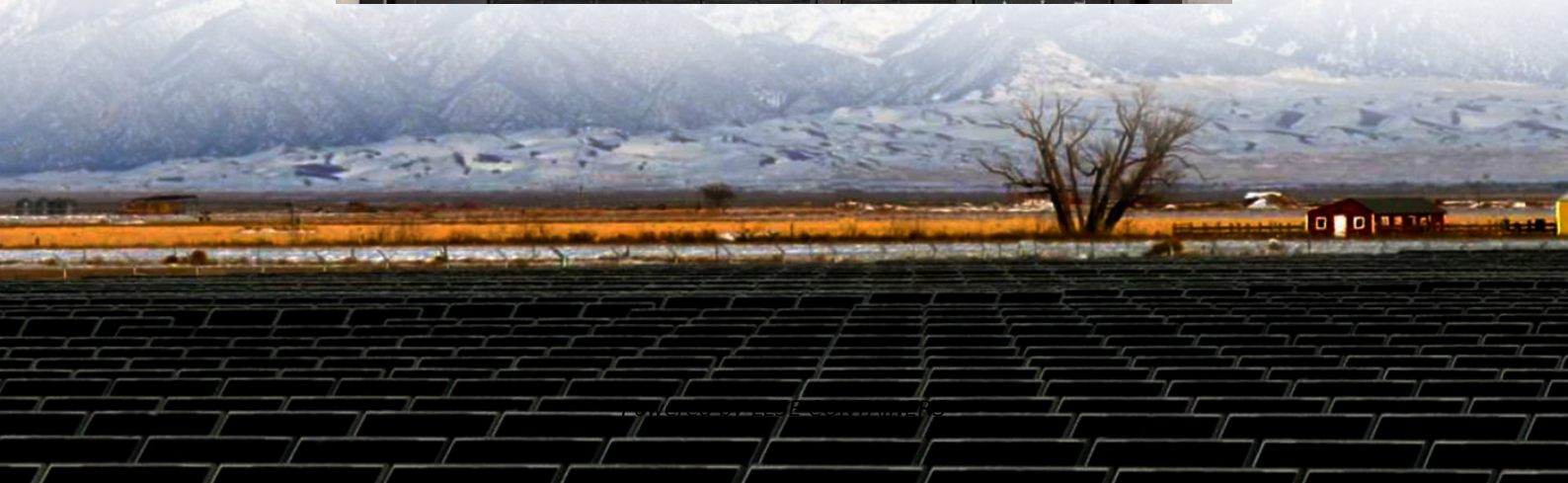


10MW solar-powered containerized base station in Port of Spain





Overview

Will Bilbao build a solar power plant?

The trio plan to build a wind- and solar-powered 10MW plant in the port of Bilbao to produce up to 1,600 tonnes of renewable H₂ per year. The plant is scheduled to enter operation next year.

How much does a SunFire plant cost in Bilbao?

Last year Petronor received approval from the Port of Bilbao for the construction of a synthetic fuels plant at the port. The project is expected to cost €165m (\$182m) to build, however it is not clear whether this figure also includes the construction of the green hydrogen plant. The announcement also marks Sunfire's entry into the Spanish market.

How much financing has been secured for Basque hydrogen project?

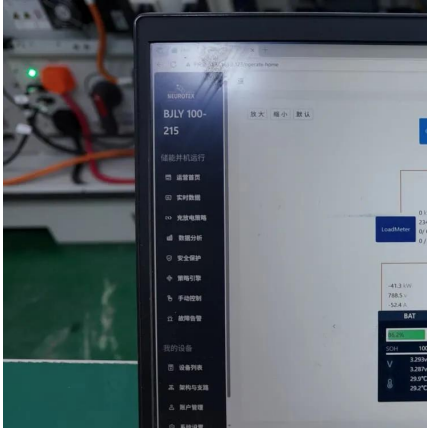
Basque Hydrogen has also received project financing from Bilbao-headquartered bank BBVA, which is targeting €700 billion in sustainable investment from 2025 to 2029. However no details have been revealed as to how much project financing has been secured for the Basque Hydrogen project specifically.

Who owns Basque hydrogen?

According to data from Sunfire, the plant will produce up to 200 kg of green hydrogen per hour. Basque Hydrogen is 51% owned by Petronor. The other owners are renewable gas company Enagas Renovables with 24.5% and Basque energy agency Ente Vasco de la Energia, also holding 24.5%.



10MW solar-powered containerized base station in Port of Spain



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Project: "10MW Lithium Battery Energy Storage System Key Technology and Demonstration"
Project of Shanxi Science Institution Application:
Power generation side, frequency regulation, ...



Capital Dynamics Acquires c.317MWp of Solar PV Portfolios in Spain ...

LONDON, 3 July 2024 - Capital Dynamics, an independent global private asset management firm, is pleased to announce that its Clean Energy business has successfully acquired a 100 ...



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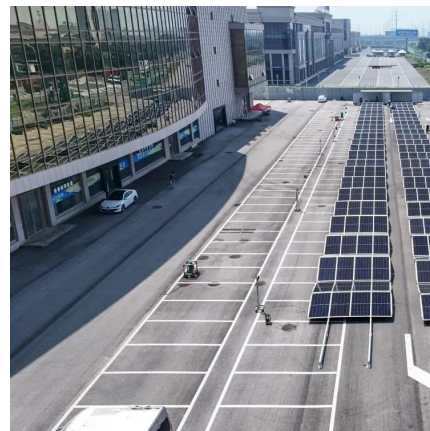


[Bilbao Port advances OPS with EUR11.5 million solar PV contract](#)

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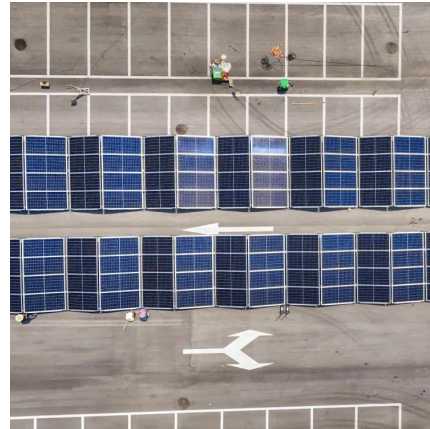
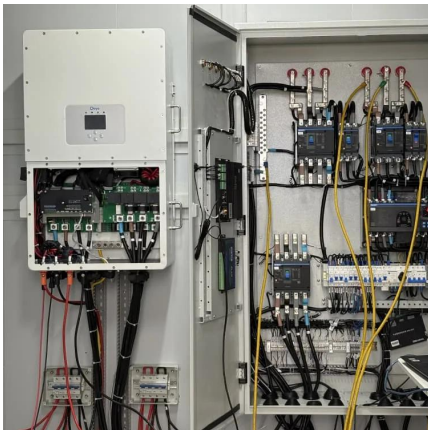
[Repsol unit secures funding for 10-MW electrolyser in Spain](#)

Apr 11, 2025 · Basque Hydrogen, a joint venture majority-owned by Repsol SA's (BME:REP) subsidiary Petronor, has been granted a loan from Banco Bilbao Vizcaya Argentaria SA ...



[Map of Power Plants In Spain](#)

Mar 22, 2025 · 1. Overview of Power Plants in Spain Energy Mix: Spain has a highly diversified energy mix, with a strong emphasis on renewable energy sources, including wind, solar, and ...

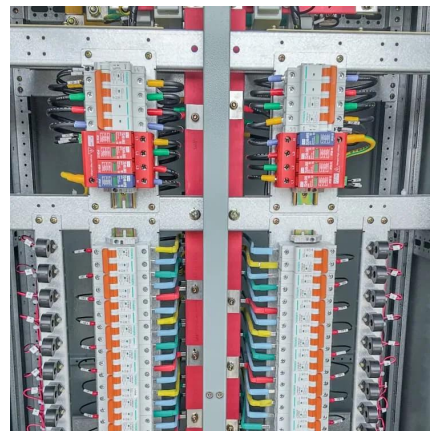


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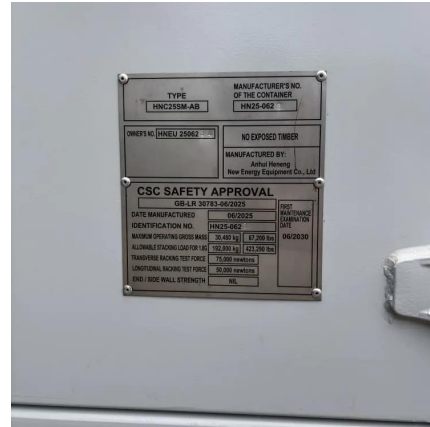
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