

PDEOZE PowerContainer

Dominican Republic Energy Storage Power Station New Energy Engineering Design Quotation



Overview

What is ST Engineering doing in the Dominican Republic?

Its innovative integration of marine engineering and energy generation received the Plant of the Year accolade from Power Magazine for its pioneering floating combined-cycle gas turbine power barge. ST Engineering's Marine business and Siemens Energy have been awarded a second contract to deliver Estrella del Mar IV in Dominican Republic.

Who will supply a 145MW power plant in Santo Domingo?

ST Engineering will supply engineering design, construction, transportation and installation of the plant, while Siemens will supply a 145mw combined cycle power plant. ST Engineering's Marine business together with Siemens Energy have been awarded a second floating power plant contract in Santo Domingo, Dominican Republic.

How will a new power plant benefit the Dominican Republic?

The new power plant will be based on its predecessor, the Estrella del Mar III. When completed, it will enhance the Dominican Republic's energy infrastructure with greater efficiency, flexibility and sustainability.

How will the scc-800 2x1 floating power plant benefit the Dominican Republic?

We're excited that in the end, the SCC-800 2x1 floating power plant will bring clean and green electrical energy solution to benefit more people in the Dominican Republic," said Ng Sing Chan, President, Marine, ST Engineering. Seaboard Estrella del Mar III will be installed at the customer's location in the country's capital city Santo Domingo.

Which companies will supply a 145 megawatt power plant?

Siemens will supply a 145 megawatt (MW) combined cycle power plant including two SGT-800 gas turbines, one SST-600 steam turbine, and an innovative storage system. ST Engineering's Marine business will supply the

engineering design, procurement, construction of the floating power plant, and transportation and installation.

Can floating power plants overcome land and infrastructure constraints?

“Floating power plants like Estrella del Mar IV demonstrate how innovative engineering can overcome land and infrastructure constraints, while delivering reliable and resilient energy,” said Andreas Pistauer, Global Head of Sales for Gas Services at Siemens Energy. The Estrella del Mar III was commissioned in 2022.

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The Superintendency of Electricity (SIE) has approved Resolution SIE-092-2025-LCE, establishing the technical and regulatory basis for a tender for up to 600 MW of new solar and wind generation ...

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The solicitation specifically seeks to contract new wind and solar photovoltaic generation bundled with storage systems, with project capacities ranging from 20 MW to 300 ...

The Dominican Republic's ambitious target of 300 MW of energy storage capacity by 2027 presents significant opportunities for companies involved in the development, manufacturing, and installation of ...

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