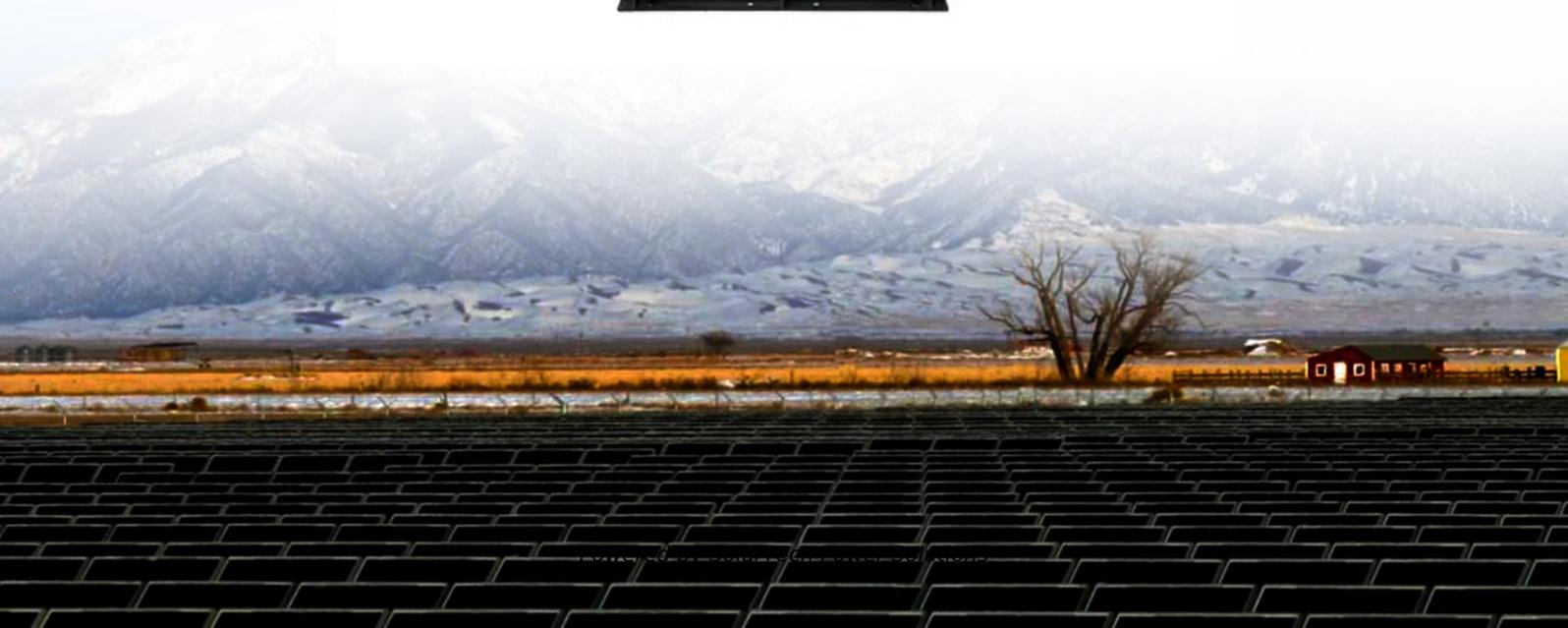


SolarTech Power Solutions

Huawei Energy Storage solar Frequency Modulation Project



Overview

The CR Power* 25 MW/100 MWh grid-forming energy storage project has successfully passed unit, site, and system-level tests, including high/low voltage disturbance, phase angle jump, low-frequency oscillation, damping performance, and grid following/grid-forming mode switching tests.

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Huawei's Grid-Forming Smart Renewable Energy Generator Solution achieved this milestone, demonstrating its successful large-scale application. Since March 2024, CR Power* (25 MW/100 MWh, Hami, wind+ESS, string architecture) and CGDG* (50 MW/100 MWh, Golmud, Qinghai, multi-energy) have completed.

The world's first batch of grid-forming energy storage plants has passed grid-connection tests in China, a crucial step in integrating renewables into power systems, with Huawei's grid-forming smart renewable energy generator solution achieving this milestone by demonstrating its successful.

As a cornerstone of SaudiVision2030, the Red Sea project now stands as the world's largest microgrid energystorage project, with a storage capacity of 1.3GWh. Utilizing Huawei's Smart String ESS solution, this groundbreaking project is redefining renewable energy infrastructure. As a cornerstone of.

In a groundbreaking development for renewable energy integration, China has successfully completed grid-connection tests for the world's first batch of grid-forming energy storage plants. This milestone, achieved through Huawei's innovative grid-forming smart renewable energy generator solution.

In response, Huawei has launched an intelligent solar and wind storage generator solution centered around "solar storage grid cloud," offering four key benefits: comprehensive architecture safety, all-scenario grid formation, full lifecycle economics, and end-to-end digitalization. This solution.

[Shanghai, China, June 12, 2024] During SNEC 2024, Huawei held the FusionSolar Strategy and Product Launch on June 12, attracting more than 600 participants that included global leaders, enterprise representatives, industry experts, and members of government agencies, associations, consulting.

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