

SolarTech Power Solutions

Huawei SWM Silan invests in energy storage projects



Overview

As the world's first GW-level independent microgrid project powered by 100% renewable energy, the Saudi Red Sea 400MW photovoltaic and 1.3GWh microgrid energy storage systems all use Huawei's intelligent photovoltaic storage solution. How Huawei's power supply solution helps Ngari Prefecture?

Huawei's solution plays a crucial role in ensuring power supply and improving renewable integration in Ngari Prefecture under high altitude, low temperature, and weak power grid conditions.

What is Huawei digital power?

Huawei Digital Power is dedicated to enhancing the safety and stability of renewable integration by combining digital and power electronics technologies, leveraging technical experience, and collaborating with global power companies, grid enterprises, and electricity providers.

What is Huawei smart string ESS?

It is powered by a 50 MW/100 MWh Huawei grid-forming Smart String ESS solution, which has been verified through performance tests to have excellent grid-forming capabilities, compatibility with various types of power supplies, and parallel operation capabilities of multiple devices.

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