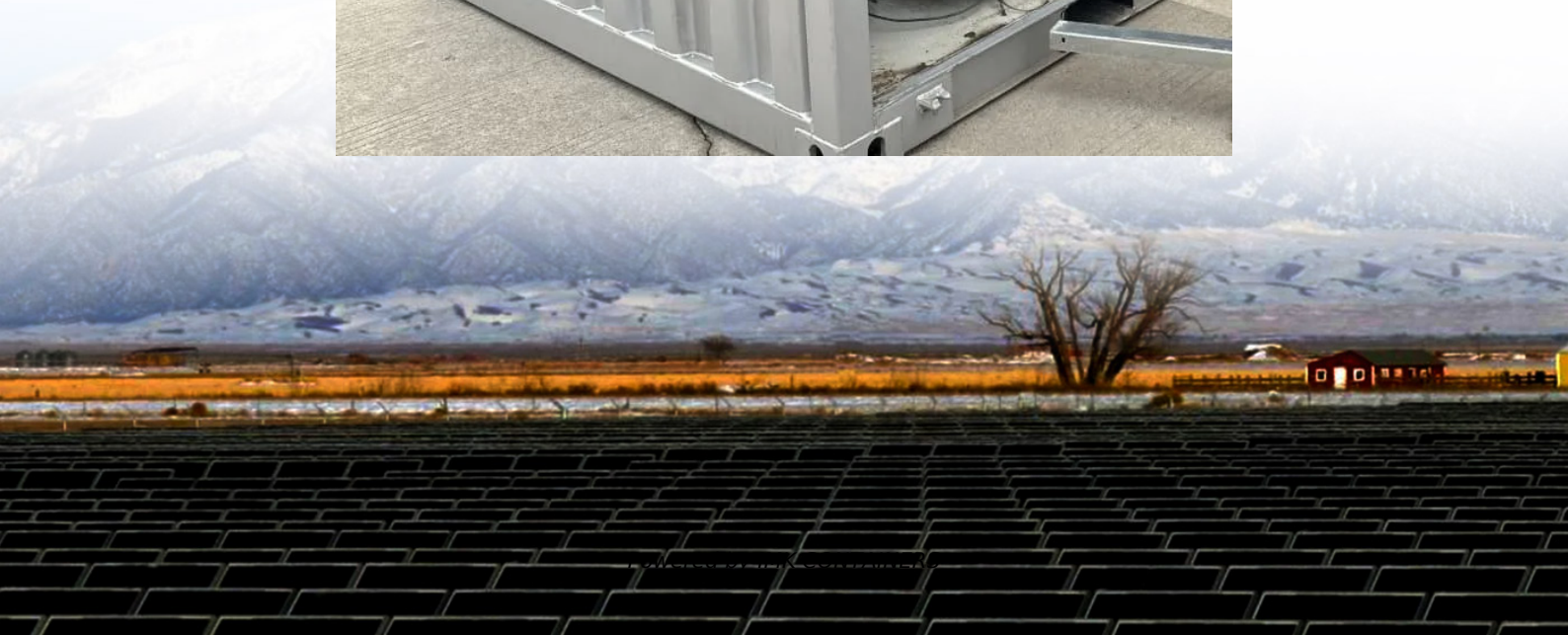


# Huawei Tripoli Air Energy Storage Power Generation Project





## Overview

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What is Huawei's 'grid-following' technology?

The Huawei solution has advanced from “grid-following” to “grid-forming,” representing a significant breakthrough in power electronic grid-forming technology, a crucial step toward building new power systems, and a major technical milestone toward carbon neutrality. \*Note:.

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 operators and electricity providers.

Which power conversion systems were tested in Ngari Prefecture?

These tests included a world-first 35 kV and 110 kV short-circuit test, during which 600 power conversion systems (PCS) were running stably and provided quick reactive power support for the system under fault conditions. Ngari Prefecture has an average altitude of 4500 m and experiences winter temperatures below -20°C.



## Huawei Tripoli Air Energy Storage Power Generation Project

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