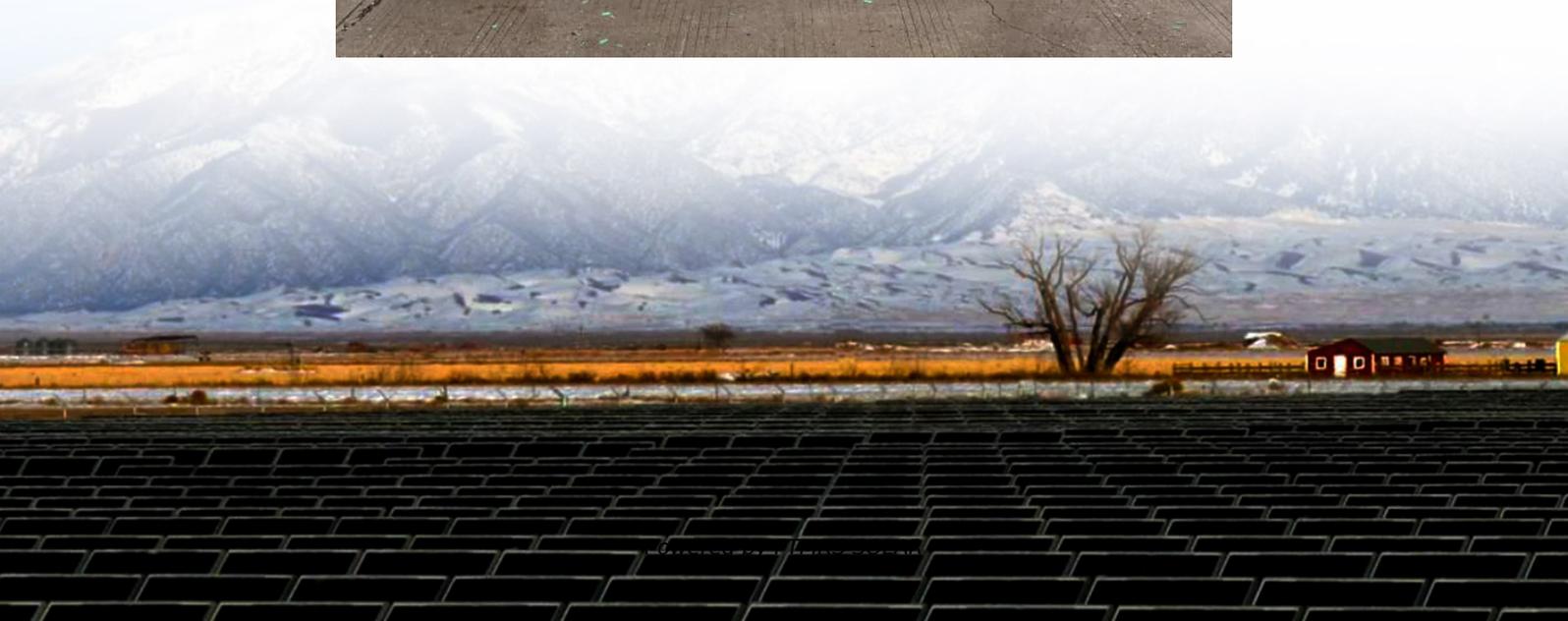


New Energy solar Energy Storage Experience





Overview

Liquid fuels Natural gas Coal Nuclear Renewables (incl. hydroelectric) Source: EIA, Statista, KPMG analysis Depending on how energy is stored, storage technologies can be broadly divided into the follo.

Why are energy storage technologies important?

They are also strategically important for international competition. KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ('CEC') released the New Energy Storage Technologies Empower Energy Transition report at the 2023 China International Energy Storage Conference.

Will the energy storage industry thrive in the next stage?

The energy storage industry is going through a critical period of transition from the early commercial stage to development on a large scale. Whether it can thrive in the next stage depends on its economics.

What is energy storage?

Energy storage is the capture of energy produced at one time for use at a later time, enabling us to bridge the gap between when renewable energy is generated and when it's needed most. This technology has become the cornerstone of grid stability, energy security, and the economic viability of clean energy systems.

What is the PV exhibition area & energy storage area?

The PV exhibition area includes silicon materials and wafers, cells and modules, inverters, mounting systems, and PV application products, while the energy storage area covers battery materials, cells and modules, storage system integration, BMS/PCS, charging stations, and smart energy management systems.



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