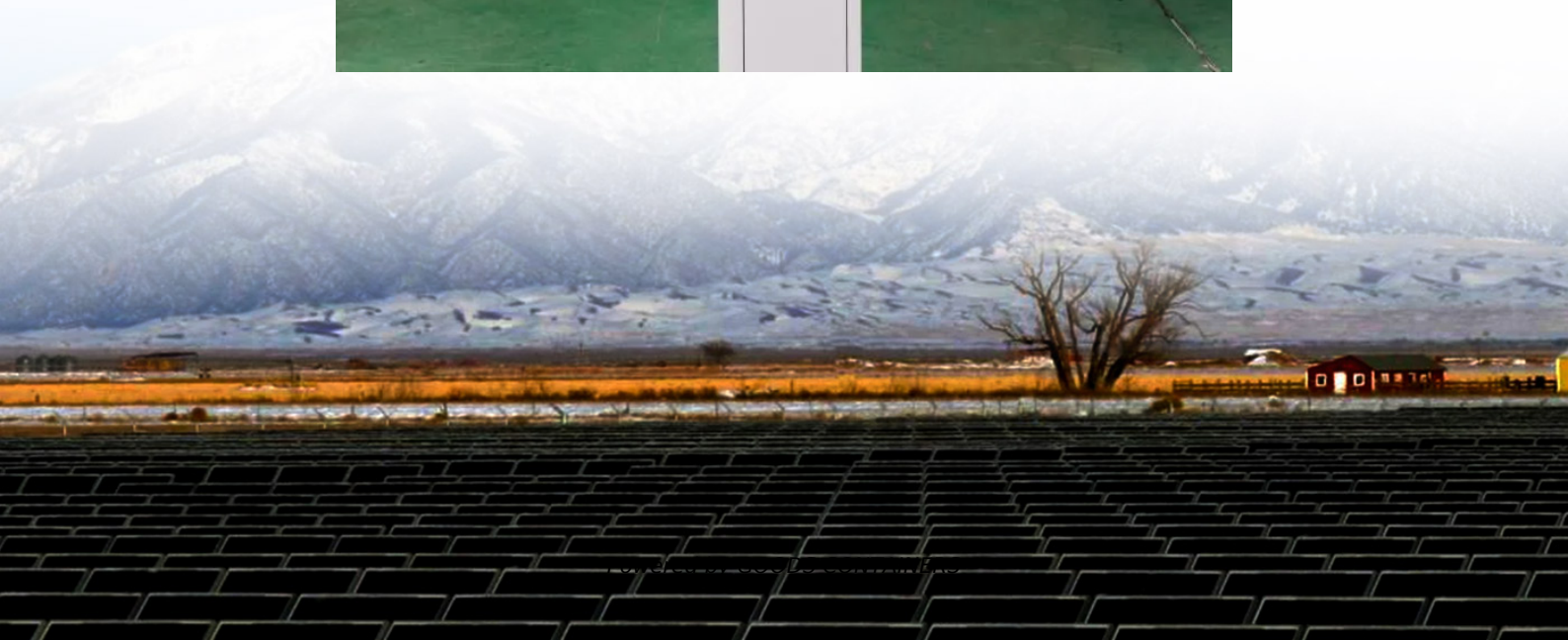


Energy storage power stations around the world





Overview

Why are pumped storage stations important?

Greater levels of intermittent renewables on energy systems around the world will make pumped storage all the more vital in helping to balance grids. Their mountainous locations also make pumped storage stations some of the most dramatic and interesting monuments in energy.

What is the global pumped storage hydropower industry?

In 2023, pumped hydropower was the dominant global electricity storage solution, accounting for 62 percent of the world's energy storage capacity. Discover all statistics and data on Global pumped storage hydropower industry now on [statista.com](https://www.statista.com)!

Why is energy storage important?

Energy storage plays a pivotal role in the energy transition and is key to securing constant renewable energy supply to power systems, regardless of weather conditions. Energy storage technology allows for a flexible grid with enhanced reliability and power quality.

Which pumped storage power station has the most turbine units?

Fengning will also take the record for the most individual turbine units in a pumped storage facility when it's finished in 2023, a title that is currently jointly held by Huizhou Pumped Storage Power Station and Guangdong Pumped Storage Power Station.



Energy storage power stations around the world

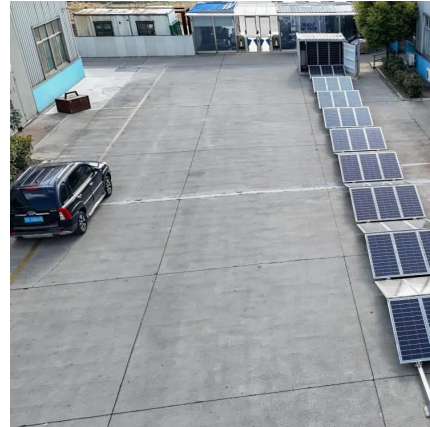


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