

Internal structure of Argentina s energy storage system





Overview

Why is Argentina a good stance on energy storage?

In Argentina, the stance provides a good lesson to the European stakeholders, especially in the commercial and industrial segments of energy storage. Emerging markets can present both local and foreign players by developing tenders that are investment appropriate and clear technically and financially secured.

What type of energy does Argentina use?

Argentina's total primary energy mix is dominated by natural gas (55%) and oil (33%), with bioenergy contributing 5%, and hydropower and nuclear another 3% each. Argentina has the 2nd largest reserve of shale gas and the 4th largest reserve of shale oil worldwide.

What is Argentina's energy sector regulatory framework?

Argentina's energy sector regulatory framework aims to provide more market certainty and attract foreign investment to enhance oil and natural gas production for exports. Given the current economic challenges, Argentina's federal and provincial governments continue to have a significant role in the energy sector.

What role does Argentina play in the energy sector?

Given the current economic challenges, Argentina's federal and provincial governments continue to have a significant role in the energy sector. The Argentine government views the oil and natural gas sector as a major driver of exports and a way to generate revenue.

Is Argentina ready for non-hydro renewables?

The country has set a goal for non-hydro renewables to reach 20% of the power mix by 2025 and recent efforts have triggered increased deployment (2021: 12.5%). Argentina is the world's fourth largest lithium producer, a



mineral critical for the manufacture of battery storage systems and, therefore, for the energy transition.

How does the Argentine government view the oil and natural gas sector?

The Argentine government views the oil and natural gas sector as a major driver of exports and a way to generate revenue. Attracting foreign direct investment to stimulate economic growth is an area of great interest in the country.¹¹



Internal structure of Argentina's energy storage system



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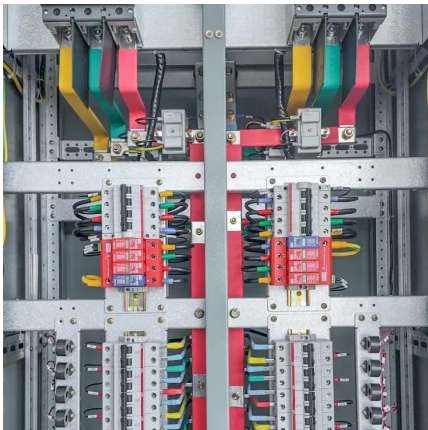
The so-called super capacitor energy storage (SCES), aka ultra capacitor energy storage (UCES), are a relative recent technology in the field of short-term energy storage systems and consist ...

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this issue requires the ...

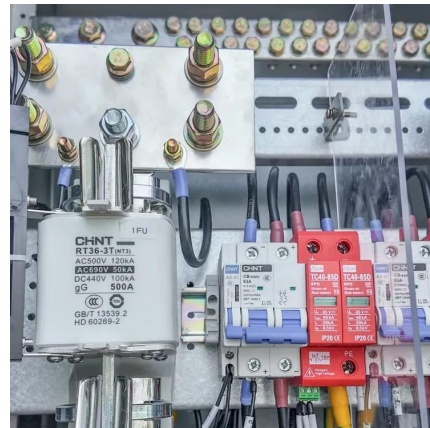


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