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Power generation and energy storage sector





Overview

Why is the energy storage industry a key strategic sector?

As the global carbon neutrality process accelerates and energy transition continues, the energy storage industry is experiencing unprecedented growth worldwide, emerging as a key strategic sector.

Does the power sector need energy storage capacity?

The power sector offers a vast and untapped scope for energy storage capacities. Decarbonisation and energy transition progress have imposed a greater need for utility-scale storage to manage grid fluctuations and ensure reliability.

Is the energy storage industry aligned with the industry's needs?

The country's policy and regulatory framework, while recognising the energy storage assets in the system, is yet to be aligned with the industry's needs. Fundamental regulatory changes are required in areas such as charges payable by the storage units or the tax incidence. Recent steps taken indicate progress.

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.



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The Coverage and Intensity of Policies Continuing to Increase Technological breakthrough and industrial application of new type storage are included in the 2023 energy ...

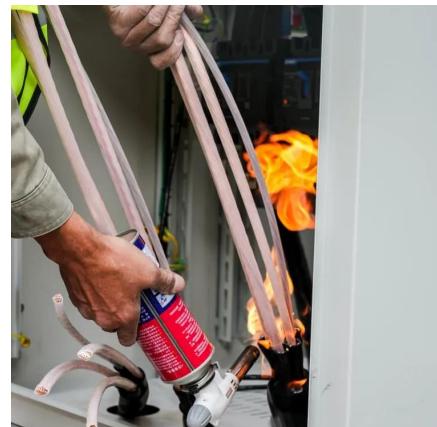
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