

We're acquiring key assets and technology of Superior Graphite to complement our planned entry into the battery anode graphite market. Synthetic graphite powers electric vehicles (EV) and ...

Carbon capture, utilisation and storage (CCUS) can be an important technology to help achieve that goal while advancing energy security and employment outcomes. It is set to play diverse ...

This paper presents a multi-stage dynamic planning method for clean resources and energy storage assets in power distribution networks. First, to facilitate low ...

Why Energy Storage Is the Secret Sauce for Carbon Asset Growth lithium-ion batteries humming in a solar farm, quietly storing excess renewable energy like squirrels ...

Carbon emission allowance is the core asset in carbon finance market, it transfers the government's restraint in carbon emission to the enterprises in form of its prices. ...

While state targets and the federal ITC provide valuable incentives, the most impactful US regulatory action supporting the energy storage industry was Federal Energy Regulatory ...

4 ???· In this Industry Insights episode Saliem Fakir, Executive Director of the African Climate Foundation, discusses how African countries can prepare for the EU's Carbon Border ...

Over the next two years, energy industry executives expect renewable (and low-carbon) energy to be the most attractive energy transition asset type, followed by energy efficiency (including ...

Experts discuss how asset performance management software helps efficient asset management as renewable and energy storage portfolios grow in size & diversity.

In this chapter, we will discuss the current status, challenges and development trends of the industries and technologies related to renewable energy, energy storage, ...

6 ???· As governments tighten climate rules and investors demand cleaner energy, carbon capture, utilisation and storage (CCUS) is increasingly seen as essential to meeting net-zero ...

3 ???· The Australian government announced on Wednesday that it will invest \$735 million over the next decade to develop a low-carbon energy industry, a move warmly welcomed by ...

Foreword Stepping up efforts to develop new energy storage technologies is critical in driving renewable energy adoption, achieving China's 30/60 carbon goals, and establishing a new ...

Driven by the energy transition and carbon-neutrality goals, the energy-storage industry is expanding rapidly. Large-scale projects are emerging worldwide and raising the bar ...

Storage enables electricity systems to remain in balance despite variations in wind and solar availability, allowing for cost-effective deep decarbonization while maintaining reliability. The ...

To do so, we conduct a systematic literature review to explore the impacts of stranded asset risk on incumbents' decision-making and energy transitions. Our findings ...

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