

Major asset restructuring in the energy storage industry

Why do we focus on major asset restructurings?

We focus on major asset restructurings because we want to investigate whether target firms have an incentive to engage in classification shifting during the commitment period. However, the post-merger financial statement data of target firms are not publicly available and are difficult to obtain.

How has the IRA impacted the energy storage industry?

The energy storage industry has continued to progress over the course of 2024 and into 2025, buoyed in significant part by the federal income tax benefits in the form of tax credits enacted under the IRA. Energy storage was one of the major beneficiaries of the IRA's new rules on both the deployment and manufacturing sides.

How did energy storage grow in 2022 & 2023?

The US utility-scale storage sector saw tremendous growth over 2022 and 2023. The volume of energy storage installations in the United States in 2022 totaled 11,976 megawatt hours (MWh)--a figure surpassed in the first three quarters of 2023 when installations hit 13,518 MWh by cumulative volume.

How many energy storage financing and investment deals were completed in 2024?

Through the first three quarters of 2024, 83 energy storage financing and investment deals were reported completed for a total of \$17.6 billion invested. Of these transactions, 18 were M&A transactions, up from 11 transactions during the same period in 2023.

What technologies are used in energy storage systems?

TECHNOLOGY RISKS: While lithium-ion batteries remain the most widespread technology used in energy storage systems, these systems also use hydrogen, compressed air, and other battery technologies. The storage industry is also exploring new technologies capable of providing longer-duration storage to meet different market needs.

How are battery energy storage resources developed?

The most significant battery energy storage resource development has occurred in states that have adopted some form of incentive for development, including through utility procurements, the adoption of favorable regulations, or the engagement of demonstration projects.

This report comes to you at the turning of the tide for energy storage: after two years of rising prices and supply chain disruptions, the energy storage industry is starting to see price declines and much-anticipated supply growth, thanks in large part to tax credits available via the ...

asset-specific restructuring plan, it considers the owners' perspective on how to modify or replace these assets. Before exploring the solutions and costs behind decarbonization, we must first look more closely at the assets

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themselves, which cover a range of industries across the globe. In this study, we define an asset as a single-point emitter

For mergers between listed companies, or when high-quality companies with a market value exceeding 10 billion yuan and an A-grade information disclosure rating for two consecutive years issue shares to purchase assets (without constituting major asset restructuring), the review process should be streamlined, and the review and registration time ...

The Energy Storage Market is expected to reach USD 58.41 billion in 2025 and grow at a CAGR of 14.31% to reach USD 114.01 billion by 2030. GS Yuasa Corporation, Contemporary Amperex Technology Co. Limited, BYD Co. Ltd, ...

Major assets restructuring focused on main business and facilitated transformation and upgrading of enterprises. In 2020, there were 78 major assets restructurings implemented in the Shenzhen market, with a transaction amount of CNY 348.3 billion (excluding matching fundraising), including five listings via restructuring.

Meanwhile China is extending reform of energy SOEs, supporting development of the non-public sector, and conducting active yet prudent mixed-ownership reform in the energy industry to boost the vitality and motivation of ...

(Bhojraj et al., 2003)According to the Global Industry Classification Standard (hereinafter GICS), the energy industry consists of firms that are in the business of oil and gas, coal, and other ...

Explore the legacy and impact of China's "Big Five and Small Six" in the energy storage industry, their composition, and historical development. Understand their influence on market dynamics and sectoral growth.

The cost of decarbonizing 1,000 assets. But what action should they take? Our Global Carbon Restructuring Plan (GCRP) outlines four potential solutions for decarbonization: renewable energy, gas, nuclear, and carbon ...

Industry status: three major pain points behind high growth. 1. Cost pressure: lithium price fluctuations and supply chain bottlenecks Although the cost of lithium batteries has dropped by more than 80% in the past decade, the sharp fluctuations in the price of upstream lithium resources (such as the surge in the price of lithium carbonate to 600,000 yuan/ton in ...

Decentralized energy storage investments play a crucial role in enhancing energy efficiency and promoting renewable energy integration. However, the complexity of these projects and the limited resources of the ...

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Major asset restructuring company matters at surviving significant uncertainty. A restructuring of the textbook industry may well be in order. 201912() Section C

Energy-intensive industries (EII) deserve special interest as their large carbon footprints make their transformation towards a carbon -neutral form of production challenging. This study explores how EU energy-intensive industries can transition to a climate -neutral economy while maintaining, and ideally improving, its global competitiveness.

Using a sample of listed firms that complete major asset restructuring and sign performance commitment agreements from 2008 to 2019, we find that during the commitment ...

In this report, Morgan Lewis lawyers outline some important developments in recent years and trends that will help shape the 2024 energy storage market. The US utility-scale ...

More specifically, for upstream oil and gas and power generation we have seen that the energy industry is bringing capacity to the market more than 20% faster on average than at the beginning of the decade. 75% of ...

Our team has represented all of the major parties throughout in-court reorganizations of energy companies, including lenders, debtors, creditors" committees, debt holders and asset acquirers. ... Selected Representative ...

Our Practice spans virtually every major industry and geographic region of the country and includes representation of financially-troubled companies, creditors, committees, asset acquirers and financial institutions in every aspect of ...

Energy Storage Reports and Data. The following resources provide information on a broad range of storage technologies. General. U.S. Department of Energy's Energy Storage Valuation: A Review of Use Cases and Modeling Tools; Argonne National Laboratory's Understanding the Value of Energy Storage for Reliability and Resilience Applications; Pacific ...

Power and utilities. M& A activity in power and utilities is likely to remain subdued over the remainder of 2023, with large utilities continuing to focus efforts on refurbishing existing assets to achieve superior returns on capital and on ...

Analysis Details Electricity Market Design Reforms to Unlock the Potential of Storage . WASHINGTON, D.C., April 8, 2025 -- Today the American Clean Power Association (ACP) released an Energy Storage Market Reform ...

power our energy industry. Affordable renewables, energy storage, electric and autonomous vehicles, and

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energy efficiency are some of the factors driving investors to question the future of oil & gas companies. We believe many oil and gas majors will seek to transform into sustainable energy companies, and

is emphasized that the complementary advantages of the assets of both parties in the reorganization may involve the strategic adjustment of the enterprise.

Energy Storage Systems Industry Analysis 2019-2024 and Forecast to 2029 & 2034 - Grid Flexibility and Demand Response Push Energy Storage Systems to New Heights, ...

China's large-scale storage market accounts for a high proportion and grows rapidly, which is the main battlefield of the energy storage industry. In 2023, China added ...

Compressed air energy storage: China's Zhangjiakou International's first 100MW advanced compressed air energy storage system was connected to the grid, with an efficiency ...

In consideration of the positioning of the STAR Market, the Examination Rules provide relatively stringent requirements for the virtue of the asset to be purchased by a company listed on the STAR Market in a MAR (the Target Asset)-in addition to the requirement for high-tech and innovative virtue, the Examination Rules also provide for the requirement of synergy, ...

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sample of listed firms that complete major asset restructuring and sign performance commitment agreements from 2008 to 2019, we find that during the commitment period, nearly 39% of firms "step ... (M& As) are an important way for a firm to achieve industrial upgrading and operating synergies. To facilitate the completion of M& A deals, more ...

favoring the energy transition. Of the five key trends highlighted in our 2023 power and utilities industry outlook (refer to "Expected impact" table), three are expected to be drivers of M& A activity and two are expected to drive restructuring activity. Decarbonization and grid modernization will be significantly supported by the two

The market is highly fragmented, and competition is fierce, with only a small gap between the top and tenth-ranked companies. Amid fierce price wars and a nationwide wave ...

Climate-related stranded assets have been a popular research topic of many studies over the last decade. This topic is associated with sustainable energy transitions, specifically from fossil fuels to cleaner fuels and technologies, in which efforts to limit the average global temperature to rise well below 2 °C or even further 1.5 °C require significant emissions ...

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