

Rapid adoption trends of batteries must accelerate to meet global net-zero targets for mobility and stationary storage, and will require making sound investments in battery innovation that deliver the most value.

The 2024 Battery Report presents an in-depth analysis of the sector's growth, technological advancement, and investment trends. This report highlights the industry's expansion, with a total workforce and employee growth in the past year. Moreover, it delves into the financial landscape and showcases the investments from top investors and ...

Increasing EV sales continue driving up global battery demand, ... The growth in EV sales is pushing up demand for batteries, continuing the upward trend of recent years. Demand for EV batteries reached more than 750 GWh in 2023, up 40% relative to 2022, though the annual growth rate slowed slightly compared to in 2021-2022. Electric cars account for 95% of this ...

Gain insights into the latest trends in electric vehicle batteries from IEA's 2024 report, crucial for stakeholders across sectors, from investors to consumers.

In 2023, global VC investments in clean energy start-ups, including EVs and batteries, fell considerably relative to 2022. The growing momentum of electric vehicles and their potential for substantial financial ...

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Investment in batteries in the NZE Scenario reaches USD 800 billion by 2030, up 400% relative to 2023. This doubles the share of batteries in total clean energy investment in seven years. Further investment is required to expand battery manufacturing capacity.

Global investment in EV batteries has surged eightfold since 2018 and fivefold for battery storage, rising to a total of USD 150 billion in 2023. About USD 115 billion - the lion's share - was for EV batteries, with China, Europe and the United States together accounting for over 90% of the total.

For this reason, governments globally are pushing policies to catalyze investments in battery manufacturing. In the United States, the Inflation Reduction Act (IRA) has provided substantial incentives for domestic battery production, aiming to reduce reliance on foreign supply chains and bolster energy security. Similarly, the European Union ...

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Ford.³⁰ Battery and EV research provider Rho Motion expects these automakers to all be top 10 BEV producers in 2030, together comprising 39% of the global market.³¹ LG Energy Solution also recently signed a long-term agreement to supply Toyota with American-made nickel-based based batteries from 2025.³² LG Energy Solution's customer base also ...

With the growth of battery-powered devices, from smartphones to electric vehicles and energy storage systems, investment in the battery sector is expected to surpass \$1.6 trillion by 2040. This graphic shows the latest forecasts from our exclusive data partner, Benchmark Mineral Intelligence, to show the total capital expenditure (capex ...

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The first quarter of 2024 has drawn to a close and we're excited to unveil the findings of our latest State of Enterprise Tech Spending report, intended to gauge the budget planning and overall sentiment of large enterprise technology buyers. As in previous quarters, we polled 100 CXOs who collectively represent over \$35B in annual... Continue reading Survey ...

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