

June 2025 - Türkiye continues to make significant strides in its transition towards a greener energy future. In this brochure, we provide an overview of the current structure and legal ...

The energy storage flywheel market, currently valued at \$236 million in 2025, is projected to experience robust growth, driven by the increasing demand for reliable and efficient energy ...

The key segments will likely be energy storage and electronics, accounting for the bulk of market share. The geographical regions exhibiting the highest growth will be North America and Asia ...

The sodium-ion battery electrolyte market is experiencing robust growth, projected to reach \$153 million in 2025 and exhibiting a Compound Annual Growth Rate (CAGR) of 6.3% from 2025 to 2033. This expansion is fueled by ...

Türkiye plans to reach 7.5 GW of battery energy storage and 5 GW of electrolyser capacity by 2035. While batteries play a key role in short-term (hourly) balancing, electrolysers will enable ...

The physical energy storage market is experiencing robust growth, driven by the increasing need for grid stabilization, renewable energy integration, and backup power solutions. The market's ...

In 2025, Turkey's revised Special Consumption Tax (TV) for vehicles has become a seismic shift in the automotive and renewable energy sectors, reshaping consumer behavior, accelerating electric vehicle (EV) adoption, and ...

The RV energy storage battery market is experiencing robust growth, driven by the increasing popularity of recreational vehicles (RVs) and the rising demand for off-grid power solutions. ...

The global market for negative electrode water-soluble binders for lithium batteries is experiencing robust growth, driven by the increasing demand for electric vehicles (EVs) and energy storage systems (ESS). The market, ...

The global Lithium-ion Battery Cell Manufacturing Equipment market is experiencing robust growth, driven by the burgeoning electric vehicle (EV) industry and the increasing demand for ...

According to a latest report from market intelligence firm Clean Energy Associates (CEA), the U.S. energy storage system (ESS) battery manufacturing capacity is facing severe challenges. As ...

The global lithium battery aluminum alloy shell market is experiencing robust growth, driven by the



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burgeoning electric vehicle (EV) industry and the increasing demand for energy storage ...

The Turkey Renewable Energy Market is expected to reach 73.74 gigawatt in 2025 and grow at a CAGR of 4.76% to reach 90.57 gigawatt by 2030. IÇ Içtas Energy Investment Holding, Enerjisa Üretim, Kalyon Enerji, Sanko ...

Astronergy allocated USD 700 million for its second solar module factory in Turkey. It aims to start manufacturing photovoltaic wafers and cells in Balikesir in the first phase. The company is part ...

The global market for Aluminum-Plastic Film for Power Energy Storage Soft Pack Lithium Batteries is experiencing robust growth, projected to reach \$1448 million in 2025, expanding at ...

The sulfide-based solid electrolyte market is experiencing significant growth, driven by the increasing demand for safer and higher-performing batteries in electric vehicles (EVs) and ...

The porous silicon-based anode material market is experiencing robust growth, driven by the increasing demand for high-energy-density batteries in electric vehicles (EVs), portable ...

China-based solar manufacturer Astronergy, a subsidiary of the Chint Group, is setting its sights on its second solar module manufacturing facility in Turkey, with an investment of USD 700 ...

CW Enerji, a leading Turkish solar technology company, will invest \$520 million under the HIT-30 High Technology Incentive Program to expand its high-efficiency solar panel manufacturing ...



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