

GPE Utility Storage

Energy storage wind power and photovoltaic leader



Overview

For many years, the company has been the largest developer of renewable energy in the United States, with a diverse portfolio spanning wind, solar, and battery storage. As of late 2024, NextEra Energy had 37 GW of clean energy generation capacity in operation.



Article Content

MIT Energy Initiative conference spotlights research ...

At the MIT Energy Initiative's Annual Research Conference, industry leaders agreed collaboration is key to advancing critical technologies amidst a changing energy landscape.

Top 10 Energy Storage Companies in North America

Discover the current state of energy storage companies in North America, learn about buying and selling energy storage projects, and find

MIT engineers create an energy-storing supercapacitor from ancient ...

MIT engineers created a carbon-cement supercapacitor that can store large amounts of energy. Made of just cement, water, and carbon black, the device could form the basis for

Apex Clean Energy | Leading U.S. Renewable Energy

Through origination, development, construction, and operation of utility-scale wind, solar, and storage facilities and distributed energy resources, Apex is expanding

Explained: Generative AI's environmental impact

MIT News explores the environmental and sustainability implications of generative AI technologies and applications.

Top Renewable Energy Developers in the US [Updated

Discover the largest utility-scale renewable energy developers in the United States with our real-time database covering wind, solar, and battery storage.

Top Wind Power and Energy Storage Leaders Driving Renewable

Discover the key players transforming global energy systems through cutting-edge wind technology and advanced storage solutions.

15 Largest Renewable Energy Companies By Market Cap [2025 Update]

Discover the world's largest renewable energy companies by market cap, revenue, and capacity. Complete analysis of top solar, wind, and clean energy stocks for investors.

Top 10 Energy Storage Companies Powering Renewables

In the growing world of energy storage, there are some companies whose individual stars have risen to the top; some of them have found creative

New facility to accelerate materials solutions for fusion energy

The new Schmidt Laboratory for Materials in Nuclear Technologies (LMNT) at the MIT Plasma Science and Fusion Center accelerates fusion materials testing using cyclotron proton beam

Giving buildings an “MRI” to make them more energy-efficient and ...

Founded by a team from MIT, Lamarr.AI utilizes drones, thermal imaging, and AI to identify energy waste and structural issues in buildings and recommend retrofits.

Understanding ammonia energy's tradeoffs around the world

MIT Energy Initiative researchers calculated the economic and environmental impact of future ammonia energy production and trade pathways.

How artificial intelligence can help achieve a clean energy future

A look at how AI can be used to help support the clean energy transition by helping to manage power grid operations, plan infrastructure investments, guide the development of novel

17 Largest Green Energy Companies Dominating the

Discover the top 17 green energy companies leading the market in 2025, with a combined market cap of \$844.12 billion and innovative

Making clean energy investments more successful

New research emphasizes the importance of well-validated models and forecasting tools in evaluating choices for investments in clean energy technologies and policies by governments and

Next-generation geothermal energy: Promise, progress, and challenges

Geothermal energy, a clean, continuous energy source accessible in many locations, has been slow to catch on. Nearly 2,000 years ago, the Romans made extensive use of geothermal

Top 21 Energy Storage Companies

Convergent Energy and Power, based in New York City, specializes in energy storage and renewable energy solutions. Since its inception in 2011, the

A new approach could fractionate crude oil using much less energy

MIT engineers developed a membrane that filters the components of crude oil by their molecular size, an advance that could dramatically reduce the amount of energy needed for crude oil

Top 30 Energy Storage Solutions Companies — A Comprehensive

Explore the top 30 energy storage solutions companies in the USA that are driving the transition towards a sustainable and renewable energy future.

The American Clean Power Association (ACP)

The American Clean Power Association (ACP) is the leading voice of today's multi-tech clean energy industry, representing energy storage, wind, utility-scale solar,

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