

Fiscal Year 2026 Budget Justification documents to support the Department of Energy Budget Request to Congress

"Achieving this future requires harnessing nuclear power. This agreement enables closer collaboration between NASA and the Department of Energy to deliver the capabilities necessary to ...

Riga, Latvia - February 3, 2026 - Slovenia-based energy company NGEN Group has announced a significant investment in Latvia's energy infrastructure, committing EUR50 million to the ...

Hanersun has announced the commissioning of a 1.15MWh commercial energy storage project in the Latvian capital Riga. The project, featuring five units of the company's HNESS 230-L ...

WASHINGTON --The U.S. Department of Energy (DOE) today released key studies from the National Petroleum Council (NPC) that provide comprehensive recommendations to help ...

Genesis Mission leverages the Department of Energy's unique scientific datasets--spanning more than 100 petabytes of experimental and simulation data across every major domain of science--to double ...

There are two main types of solar energy technologies--photovoltaics (PV) and concentrating solar-thermal power (CSP). On this page you'll find resources to learn what solar ...

As we approach Q4 2025, Riga's storage capacity is projected to triple, potentially eliminating the need for one natural gas peaker plant entirely. Now that's what we call powering progress!

To compete globally, we must expand energy production and reduce energy costs for American families and businesses. America must lead the world in innovation and technology ...

Summary: The Riga battery energy storage project represents a critical step in advancing renewable energy integration and grid stability in the Baltic region. This article explores the bidding process, ...

Learn more about America's energy sources: fossil, nuclear, renewables and electricity.

The U.S. Department of Energy (DOE) today announced over \$320 million in investments to rapidly advance the Genesis Mission's artificial intelligence (AI) capabilities.

The plans of the Group to invest in battery energy storage system technology by installing 250 MW of power with a capacity of 500 MWh by 2030 is an affirmation of the strategic ...

Given Latvia's high share of renewable electricity, the need for electricity storage technologies will increase significantly. However, there are also challenges, such as the need for ...

As Europe accelerates its transition to renewable energy, the Riga energy storage project has emerged as a pivotal initiative. This large-scale battery storage system is designed to stabilize Latvia's power ...

The portfolio comprises three development-stage projects with secured land rights and grid connection permits. The assets are located in Riga. IGC is an investment platform focused on ...

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