

The bill also accelerates permitting for transmission projects in Priority Investment Areas (PIAs), signaling a shift toward proactive modernization. Investment Opportunities in Grid Resilience ...

Grid capital planning is more challenging than ever: Significant load growth, expanding renewables penetration, increasingly frequent environmental events, and the need to enable the energy transition while meeting more ...

These large-scale investments and projects highlight the significant opportunities for market growth in technologies supporting grid modernization, such as energy storage systems, ...

- Energy Infrastructure: LNG carriers and grid modernization projects are likely to see accelerated funding. However, caution is warranted. The absence of enforceable terms and the Trump ...

The Georgia Public Service Commission's approval of Georgia Power's 2025 Integrated Resource Plan (IRP) on July 15, 2025, marks a pivotal moment for energy infrastructure investors. The ...

The U.S. electric power sector is experiencing a surge in renewable energy deployment, yet the grid faces mounting pressure from skyrocketing demand and shifting federal policies. As data ...

They include providers of goods in multiple categories, including power generation, grid modernization and defense systems. Of course, higher government investment over the long term won't benefit all industrial ...

To realise this potential, Japan must invest in grid expansion and modernization, infrastructure, domestic supply chains, and incentives for public-private partnerships. Financial institutions can play a key role by mobilising capital ...

Wave energy developer CorPower Ocean has secured two new strategic investors as part of its Series B funding round. The investors include Acario, the Silicon Valley-based venture investment arm of Tokyo Gas, and GTT Strategic ...

However, this shift highlights a critical bottleneck: while electricity demand soars, grid expansion and modernization lag far behind. Just to take one example, by 2030 EVs are expected to ...

- Trump's 2025 AI Action Plan prioritizes energy infrastructure modernization, deregulation, and public-private partnerships to fuel AI growth and counter China's global influence. - ...

The PJM grid, a linchpin of the Eastern Seaboard's power supply, faces multifaceted challenges, from the



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integration of renewable? energy sources to the ongoing need for ?grid modernization ...

A total of 12 projects totaling 180MW/595.3MWh was awarded 13 billion yen through Tokyo's FY2024 subsidy for promoting grid-scale battery storage, the metropolitan government's document released in February 2025 ...

On January 16, 2025, Japan experienced grid curtailment for the first time, METI's Next-Generation Power Grid Working Group reported at its meeting held on January 23, 2025. The working group also released its economic ...

- Gunvor Group enters Japan's liberalized power market via its first futures trade and planned Tokyo presence, signaling a strategic pivot toward energy transition. - The firm leverages ...

On January 6, 2025, Japan experienced grid curtailment for the first time, METI's Next-Generation Power Grid Working Group reported at its meeting held on January 23, 2025. The working group also released its economic ...

"Policymakers ordered utilities to integrate - or at least consider - alternative and emerging technologies like energy storage, grid-enhancing technologies, and non-wires alternatives ...



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