

Columbia Power Plant Energy Storage New Site Cabinet Project





Overview

Who is developing the Columbia Energy Storage Project?

Development of the Columbia Energy Storage Project is led by Alliant Energy in partnership with Wisconsin Public Service Corporation, a subsidiary of WEC Energy Group, and Madison Gas and Electric.

Will Columbia energy storage project get state regulatory approval?

In August, an application for state regulatory approval was filed for the Columbia Energy Storage Project.

Who owns the Columbia Energy Center?

MADISON, Wis. (Dec. 4, 2024) – Today the Columbia Energy Center co-owners – Alliant Energy, Madison Gas and Electric Company (MGE) and Wisconsin Public Service Corp. (WPS) – jointly detailed plans to shift the suspension of coal operations to the end of 2029.

What is Alliant Energy's Columbia Energy Storage Project?

Alliant Energy's revolutionary Columbia Energy Storage Project, using Energy Dome's safe, reliable CO2 battery, represents a significant advancement in energy storage while bolstering the power grid to benefit Wisconsin customers.

Where will a new energy storage system be built?

The energy storage system will be built south of Portage, Wisconsin in the town of Pacific and near Alliant Energy's existing Columbia Energy Center. Construction is expected to begin in 2026 and be completed by the end of 2027.

When will Alliant Energy add energy storage capacity?

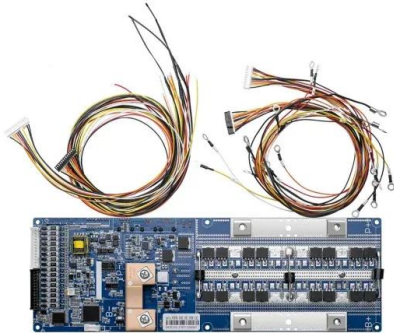
Construction is expected to begin in 2026 and be completed by the end of



2027. The addition of energy storage capacity is part of Alliant Energy's Energy Blueprint, the company's long-term plan to expand generation capacity with a balanced mix of energy resources.



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Alliant Energy's revolutionary Columbia Energy Storage Project, using Energy Dome's safe, reliable CO2 battery, represents a significant ...

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[Columbia Energy Storage Project](#)

The Columbia Energy Storage Project was selected for a grant to support the construction of a compressed carbon dioxide long-duration energy storage system at the site of the Columbia ...

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[Wisconsin renewable energy: battery project brings ...](#)

In September, Alliant Energy received a grant of up to \$30 million from the U.S. Department of Energy to develop the Columbia Energy Storage ...

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[Go-Ahead for Columbia Plant Upgrate](#)

Separately, Energy Northwest has announced a collaboration with Amazon and X-energy to explore development of four advanced small modular reactors (SMRs) generating ...

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[Nuclear Energy: Columbia Generating Station](#)

Columbia Generating Station is the northwest's only commercial nuclear energy facility and is the third largest electricity generator in Washington state, behind ...

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[PSC Approves Construction Plans For Columbia County Energy ...](#)

(COLUMBIA COUNTY) The Public Service Commission of Wisconsin has approved plans for construction of the Columbia Energy Storage Project. It uses a CO2 battery to bolster ...

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[Columbia Energy Storage Project](#)

The project will be built south of Portage, Wisconsin, in the town of Pacific, on the site of the current Columbia Energy Center. Construction is expected to begin ...

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51.2V 150AH, 7.68KWH

[Only Nuclear Power Plant in U.S. Northwest Set to Add ...](#)

The only commercial nuclear power plant in the U.S. Pacific Northwest is set for a \$700-million upgrade that would add nearly 200 MW of generation capacity. The Columbia ...

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[Columbia Energy Storage Project To Pioneer CO2-Based Long ...](#)

The Columbia Energy Storage Project in Wisconsin is set to become the first U.S. initiative to deploy a carbon dioxide (CO2) battery system, marking a significant step in the ...

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114KWh ESS



[Alliant Energy seeks OK for Columbia Energy Storage Project](#)

Development of the Columbia Energy Storage Project is led by Alliant in partnership with WEC Energy Group, Madison Gas and Electric, Shell Global Solutions US, Electric Power Research ...

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[Alliant Energy seeks OK for Columbia Energy Storage Project](#)

Alliant Energy has filed an application with the state Public Service Commission seeking approval for the landmark Columbia Energy Storage Project, which the company introduced plans for

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The project will be built south of Portage, Wisconsin, in the town of Pacific, on the site of the current Columbia Energy Center. Construction is expected to begin in 2026 and be completed ...

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The Goldendale Energy Storage Project, a \$2 billion pumped storage hydropower facility, is set to deliver clean energy and create ...

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Construction is expected to begin in 2026 and be completed by the end of 2027. The innovative Columbia Energy Storage Project, a partnership between the co-owners of the Columbia ...

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1075KWHH ESS

[Brilliant Expansion Generating Station - Columbia Power](#)

The facility produces clean, renewable, cost effective, energy for all British Columbians. At the peak of construction, over 400 people were working directly on the project. Of those 400 ...

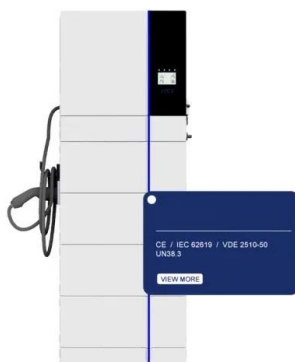
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Cambodia Approves \$5.79 Billion in Clean Energy Projects to Boost Power

The projects include 12 solar power plants, 6 wind power projects, a combined solar-biomass plant, a gas-fired (LNG) power station, a hydropower project, and 2 large-scale ...

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Alliant Energy

The innovative project received an award for a cooperative agreement with the U.S. Department of Energy in July 2024 to support the construction of a compressed carbon dioxide long ...

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Vistra proposed the Coal to Solar & Energy Storage Act to help provide a responsible transition in plant communities and reuse the considerable infrastructure already at plant sites, including ...

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The facility would help enable ongoing clean energy transition. In August, an application for State regulatory approval was filed for the Columbia Energy Storage project. If ...

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[Alliant Energy pushes back Columbia Energy Center ...](#)

Alliant Energy has announced plans to continue operations at the Columbia Energy Center in Portage, pushing back a deadline for new energy ...

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