



**SolarMax Pro Energy Storage Systems**

# **Columbia Power Plant Energy Storage Project Construction**





## Overview

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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 Alliant Energy build a long-duration energy storage system in Columbia County?

Alliant Energy filed an application with the state Public Service Commission on Aug. 7 to build a long-duration energy storage system in Columbia County. It would be the first project of its kind in North America.

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.

Who owns Columbia County's coal-fired power plant?

Columbia County is currently home to a coal-fired power plant owned and operated by Alliant Energy, with partial co-ownership from WEC Energy Group — parent company of Wisconsin Public Service and We Energies — and Madison Gas and Electric. That plant is slated to come offline by mid-2026.

Is a new energy storage system coming to Wisconsin?

Photo courtesy of Alliant Energy A first of its kind energy storage system coming to Wisconsin took a step forward this month, almost a year after the project was announced. Alliant Energy filed an application with the state Public Service Commission on Aug. 7 to build a long-duration energy storage system in Columbia County.



## Columbia Power Plant Energy Storage Project Construction

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### Powering the Future: Innovative Renewable Energy Projects ...

Take a virtual tour of some remarkable renewable energy projects from around the globe, each showcasing innovative technology, ambitious scale, and a commitment to a ...

### Darwin Fales of Columbia Basin Hydropower: ...

In addition to maintaining and operating its existing facilities, Columbia Basin Hydropower is working to build an immense pumped storage project at Banks ...



### Columbia Energy Storage Project

Construction is expected to begin in 2026 and be completed by the end of 2027. The Columbia Energy Storage Project was selected for a grant to support the ...

### PSC Approves Construction Plans For Columbia County Energy Storage Project

The energy storage system will be built south of



Portage in the town of Pacific and near Alliant Energy's existing Columbia Energy Center. Construction is expected to begin in ...



### [Energy Dome Signs First U.S. Contract with Alliant ...](#)

Energy Dome, a leader in long-duration energy storage solutions, announces a landmark advancement in its commercial-scale deployment in ...

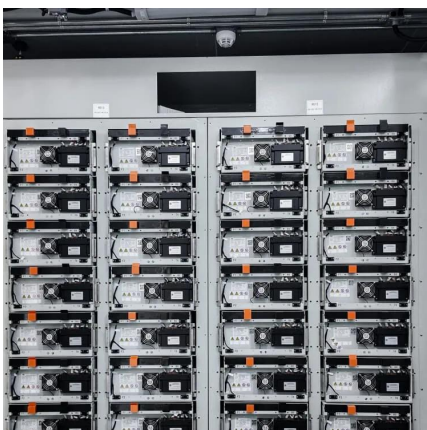
## **New Energy Storage Project Proposed**

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 ...



### [Energy Dome Signs First U.S. Contract with Alliant ...](#)

Madison, Wisconsin - 23 October 2024 - Energy Dome, a leader in long-duration energy storage solutions, announces a landmark advancement in its ...







### US utility seeks approval for long-duration CO2 ...

The Alliant Energy project, for which construction is planned to begin in 2026 and reach completion by the end of 2027, is being developed by ...



### **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 in 2026 and be completed ...

### **Columbia Generating Station , EFSEC**

The Columbia Generating Station (CGS), formerly known as WNP-2, is an operating nuclear electric generating station located near Richland. The project is sited on land leased from the ...



### **PSC Approves Construction Plans For Columbia County Energy ...**

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



## F.A.Q.

The project is located entirely on privately owned lands within Klickitat County's Energy Overlay Zone--a county designation aimed at streamlining and attracting energy development. All ...



## [The Uncertain Costs of New Nuclear Reactors](#)

storage to power and industrial facilities. He joined Columbia's Center on Global Energy Policy as a Research Associate following a mid-career Program in Economic Po served in various ...

## [Columbia Energy Storage Project Receives DOE Funding](#)

The Columbia Energy Storage Project will be built in Pacific, Wisconsin, near the current Columbia Energy Center. Alliant Energy expects to submit project plans to the ...





### [DTE breaks ground on 880MWh BESS at Michigan ...](#)

DTE Energy has begun constructing a battery storage project at the site of a decommissioned coal power plant in its Michigan service area.

### **Wisconsin will house an energy storage facility that's ...**

The Columbia Energy Storage Project will offer 10 hours of energy storage capacity by compressing carbon dioxide, or CO<sub>2</sub>, gas into a liquid, ...



### **Columbia Energy Storage Project**

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### **Energy Dome Signs First U.S. Contract with Alliant Energy for**

Madison, Wisconsin - 23 October 2024 - Energy Dome, a leader in long-duration energy storage solutions, announces a landmark advancement in its commercial-scale deployment in the US ...





### [Columbia Basin Hydropower's Major Pumped Storage ...](#)

In this interview, Columbia Basin Hydropower's manager of project development, Tim Culbertson, tells Municipal Water Leader about the genesis of the Banks ...



### [State Regulators Approve Columbia Energy Storage ...](#)

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 ...



### **New Energy Storage Project Proposed**

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







### Pioneering energy storage project advances in ...

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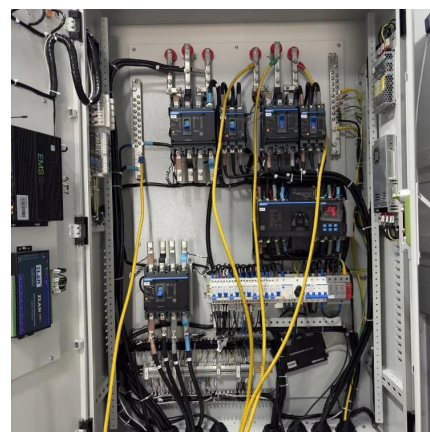


### Pioneering energy storage project advances in Wisconsin

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## **State Regulators Approve Columbia Energy Storage Project**

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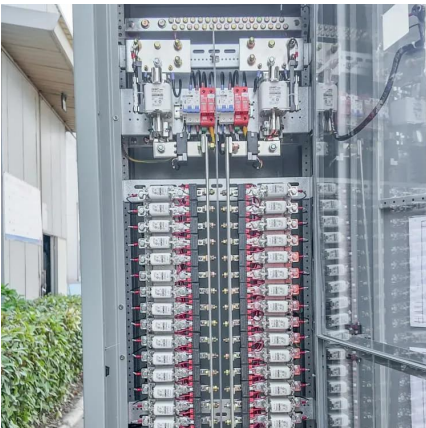
## **First of its kind 'energy dome' storage project takes another step**

Alliant Energy filed an application with the state Public Service Commission on Aug. 7 to build a long-duration energy storage system in Columbia County. It would be the first ...



## 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 (CO<sub>2</sub>) battery system, marking a significant step in the ...



## Columbia Energy Storage Project

Construction is expected to begin in 2026 and be completed by the end of 2027. The Columbia Energy Storage Project was selected for a grant to support the construction of a compressed ...

## Facilities - Columbia Power

The Arrow Lakes Generating Station Project saw the addition of a powerhouse located immediately downstream of BC Hydro's water storage Hugh Keenleyside Dam on the ...





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