

## PEES Power Systems

# Columbia Valley Electric Energy Storage Device



✓ 100KWH/215KWH

✓ LIQUID/AIR COOLING

✓ IP54/IP55

✓ BATTERY 6000 CYCLES



## Columbia Valley Electric Energy Storage Device

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### Pioneering energy storage project advances in Wisconsin

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 ...

### Alliant Energy utility wants to demonstrate nation's first CO2-based

The project will test a new long-duration storage concept pioneered by Italian startup Energy Dome that involves using compressed carbon dioxide to drive an otherwise conventional ...



### Columbia Valley Electric Energy Storage Device

The Columbia Energy Storage Project will feature Energy Dome's standard-frame 20MW/200MWh CO2 Battery, powering around 18,000 homes in Wisconsin for 10 hours on a single charge.

## Columbia Energy Storage Project

The Columbia Energy Storage Project is the first long-duration energy storage system of its kind to be developed in the United States. The 18-megawatt project is designed to improve grid stability and ...



## Columbia Energy Storage Project

In addition to supporting a more resilient energy future, the Columbia Energy Storage Project will create new construction jobs as well as ongoing operations and maintenance positions once the storage ...

## Columbia Energy Storage Project Receives DOE Funding

Alliant Energy's new battery system, known as the Columbia Energy Storage Project, will be the first-of-its-kind in the United States. The project will deliver 10 hours of energy storage ...



## Wisconsin Approves Alliant's Long-Duration Energy Storage Project



The project, led by Alliant Energy in partnership with Wisconsin Public Service Corporation, a subsidiary of WEC Energy Group, and Madison Gas and Electric, will be built using ...

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## Alliant seeks PSC approval for Columbia Energy Storage Project

The Columbia Energy Storage Project uses a new technology designed by Energy Dome. The system's features will boost grid stability, improve resilience, and deliver enough ...



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

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 ...

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## Wisconsin Utility Investors

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## Contact Us

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