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Plans to construct a first of its kind long-duration energy storage system of its kind in the United States are advancing following approval from the Public Service Commission of Wisconsin. ...

Alliant Energy's Columbia Energy Storage Project, using Energy Dome's safe, reliable CO<sub>2</sub> battery, represents an advancement in energy storage while bolstering the power grid to benefit...

Developed by Energy Dome, the Columbia Energy Storage Project will store energy through a closed thermodynamic cycle involving carbon dioxide. During operation, CO<sub>2</sub> transitions ...

Alliant Energy's new battery system, known as the Columbia Energy Storage Project, would be the first-of-its-kind in the United States and represents a significant advancement toward a ...

The Columbia Energy Storage Project is the first long-duration energy storage project of its kind to be developed in the United States. The system's unique features will boost grid stability and deliver ...

Alliant Energy's Columbia Energy Storage Project, the first long-duration energy storage system of its kind in the US, has been approved by the Public Service Commission of Wisconsin (PSC).

Utility company Alliant Energy has received approval from the Wisconsin Public Service Commission (PSC) to advance its Columbia energy storage project, which will use carbon dioxide ...

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 evolution ...

The Public Service Commission of Wisconsin (PSC) has granted final approval for Alliant Energy's Columbia Energy Storage Project, marking a significant milestone in the deployment of long ...



# Columbia Energy Storage Battery Company

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.

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