

## A-Core Container

# Canadian Compression Energy Storage Project



## Overview

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The CAES facility will be situated next to the existing Marguerite Lake substation and will be built in two identical 320-MW phases. The facility will store renewable energy from the grid in subterranean mined salt caverns in the form of compressed air, which will then be released to.

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Cache Power has commissioned an engineering study for a 640 MW compressed air energy storage and hydrogen project in Alberta, supported by provincial funding. Cache Power, a subsidiary of EPC firm Federation Group, is moving forward with its Marguerite Lake Compressed Air Energy Storage (CAES) and.

The facility is designed to use natural gas or hydrogen to reheat the compressed air before it is expanded through turbines to generate electricity. Cache Power, a subsidiary of EPC firm Federation Group, is moving forward with its Marguerite Lake Compressed Air Energy Storage (CAES) and Hydrogen.

The first energy storage project in Canada, the Sir Adam Beck Pump Generating Station, came online in 1957. However, the next project did not come online until 2013. There are three main types of energy storage currently commercially available in Canada: Storage is playing an increasingly important.

Cache Power Corp, a unit of EPC company Federation Group Inc, has selected Babcock & Wilcox Enterprises Inc (NYSE:BW) to conduct an engineering study and provide technology for a planned 640-MW compressed air energy storage (CAES) and hydrogen hub project in Alberta, Canada. Canadian dollars. Photo.

Funding round by Canada Growth Fund, Goldman Sachs Alternatives, and CPP Investments will support continued advancement of Hydrostor's 7 GW of

projects in North America, Australia, and Europe TORONTO, ONTARIO, 13 FEBRUARY 2025 - Hydrostor, a global long-duration energy storage (LDES) developer and.

(AKRON, Ohio - October 28, 2025) - Babcock & Wilcox (B&W) (NYSE: BW) announced today that it has been awarded a contract by Cache Power Corp. (Cache Power) to execute an engineering study for Cache Power's Marguerite Lake Compressed Air Energy Storage (CAES) and Hydrogen Hub Project near La Corey.

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