



## Canadian air-cooled energy storage project

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 Hydrogen. 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 installed capacity of energy storage larger than 1 MW--and connected to the grid--in Canada may increase from 552 MW at the end of 2020 to 1,149 MW in 2025, based solely on 12 projects currently under construction. There are an additional 27 projects with regulatory approval proposed to come. 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 (AKRON, Ohio - October 28, ) - 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. 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 - Hydrostor, a global long-duration energy storage (LDES) developer and Canada's Cache Power advances 30 GWh compressed air. 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 advances 30 GWh compressed air. Cache Power advances 30 GWh compressed air energy storage project in Alberta. The facility is designed to use natural gas or hydrogen to reheat the compressed air before it is expanded through. As Canadian Compressed Air Energy Storage Project Moves Summary Cache Power has selected Babcock & Wilcox to conduct an engineering study and provide technology for a compressed air energy storage (CAES) and hydrogen hub project in. Market Snapshot: Energy storage in Canada may BESS is the fastest growing energy storage technology in Canada and is also the dominant storage technology in terms of capacity and number of sites. All but four projects proposed to be commissioned by B& W to engineer 640-MW compressed air energy storage site in 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 Babcock & Wilcox and Cache Power Corp. Announce Initial B& W has been awarded a contract by Cache Power to execute an engineering study for Cache Power's Marguerite Lake Compressed Air Energy Storage. \$200 million USD investment from CGF, Goldman. Its A-CAES technology represents a critical solution underpinning the future reliability of energy systems globally, enabling utilities to replace end-of-life fossil generation with zero-emission storage and accelerate the Marguerite Lake Compressed



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**Air Energy Storage Demonstration** The project will mark the first deployment of CAES in Alberta and leverages the unique geological advantages of Alberta's salt formations to provide a scalable, dispatchable, and low-emission Canada advances energy innovation with major investments in The Honourable Tim Hodgson, Minister of Energy and Natural Resources, announced more than \$11 million toward cutting-edge, made-in-Canada carbon utilization and Marguerite Lake Compressed Air Energy Storage Its primary purpose is to store surplus electricity from the grid by compressing air and storing it in underground salt caverns created through solution mining. Canada's Cache Power advances 30 GWh compressed air storage project 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 advances 30 GWh compressed air energy storage project Cache Power advances 30 GWh compressed air energy storage project in Alberta The facility is designed to use natural gas or hydrogen to reheat the compressed air before it is Market Snapshot: Energy storage in Canada may multiply by BESS is the fastest growing energy storage technology in Canada and is also the dominant storage technology in terms of capacity and number of sites. All but four projects \$200 million USD investment from CGF, Goldman Sachs, and Its A-CAES technology represents a critical solution underpinning the future reliability of energy systems globally, enabling utilities to replace end-of-life fossil generation with zero-emission Marguerite Lake Compressed Air Energy Storage Demonstration Project The project will mark the first deployment of CAES in Alberta and leverages the unique geological advantages of Alberta's salt formations to provide a scalable, dispatchable, and low-emission Marguerite Lake Compressed Air Energy Storage Its primary purpose is to store surplus electricity from the grid by compressing air and storing it in underground salt caverns created through solution mining.

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