

## European Solar and Energy Storage Solutions

# Gridflex energy Canada



IP65/IP55 OUTDOOR CABINET

ALUMINUM

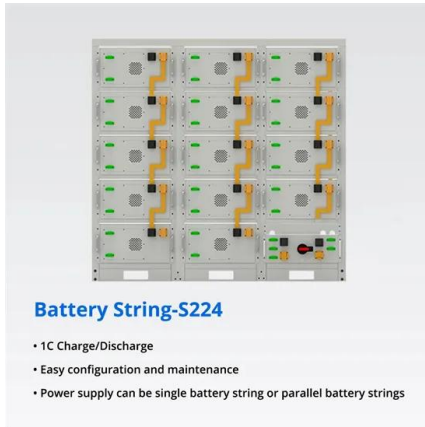
OUTDOOR ENERGY STORAGE CABINET

OUTDOOR MODULE CABINET



## Gridflex energy Canada

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### Gridflex

Gridflex, part of Calibrate Group, is an innovative platform for managing electricity for its heat pump clients and clients with high electrical usage, through Demand Side Response (DSR). Put simply, DSR financially incentivises energy users to reduce non-essential energy use at times of peak demand or increase use at times of low demand.

### Technology - Gridflex Energy, LLC

Gridflex Energy, LLC develops the best proven and most economical technology available for bulk energy storage today: pumped hydroelectric energy storage. Pumped hydroelectric energy storage, more commonly referred to simply as ...



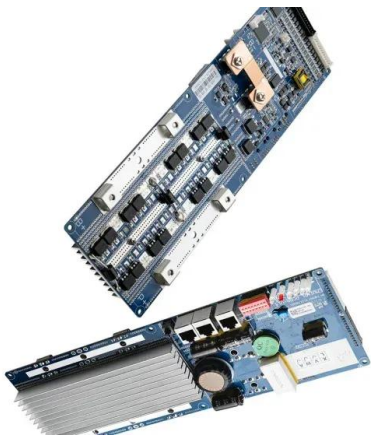
### Pumped storage peaks in the US

Modelling carried out by Gridflex Energy suggests that a longer duration of storage is necessary for the purpose of firming wind resources over a semi-weekly period. This function is a distinct possibility in the Tehachapi region. A more conventional pumped storage model calls for only enough storage time necessary to meet peaking demands and

### Energy producer considers

## project at Seminole Reservoir

An energy project developer is eyeing the Seminole Reservoir for a project that could mean new resources in Carbon County. Matthew Shapiro, CEO of Gridflex Energy, gave a presentation to the Carbon County Board of Commissioners on Monday morning about his vision: a new pumped storage project at the reservoir.



## People - Gridflex Energy, LLC

Matthew Shapiro has been refining the proposition for large-scale energy storage since the early 1990's, when he was a consultant in wind energy development. His prior experience in renewable energy consulting focused on developing innovative solutions for making wind energy more competitive with firm power resources, both for specific

## Gridflex Energy

Gridflex Energy General Information Description. Developer of large-scale energy storage projects focused on pumped storage hydropower. The company specializes in the development of hydroelectric energy storage and thereby projects have a smaller environmental footprint and can be sited more easily and permitted more quickly, enabling clients to optimize the value of

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## Your trusted energy storage provider

Founded in 2023, GridFlex operates with a vision to empower the power grid through sustainable energy solutions, while leading the local markets towards future scenarios and opportunities. Our mission is to provide comprehensive, end-to-end

solutions that meet the evolving needs of the energy industry.



## Gridflex Energy, LLC

Gridflex Energy, LLC is a leading developer of large-scale energy storage projects, with a specific focus on pumped storage hydropower. Founded in 2009, Gridflex has an exceptional ability to identify and define the most promising new projects, and we have a unique understanding of how to optimize the value of these projects in combination with



## Proposed Pumped-Storage Projects Could Support Grid, ...

Gridflex Energy, a Boise, Idaho-based hydropower developer, has proposed two new pumped-storage projects in the West. The company has filed at the Federal Energy Regulatory Commission for preliminary permits for the White Pine Pumped Storage Project [P-14851] in Nevada and the Bison Peak Pumped Storage Project [P-14850] in California.

## Technology - Gridflex Energy, LLC

Gridflex Energy, LLC develops the best proven and most economical technology available for bulk energy storage today: pumped hydroelectric energy storage. Pumped hydroelectric energy

storage, more commonly referred to simply as "pumped storage," creates potential energy by pumping water from a lower reservoir to an upper reservoir during



## Hem , Gridflex Energy , Framtidens Energilagerlösningar

Energisystemet förändras - framtidssäkra ditt företag och skapa nya intäkter med Gridflex Energys omfattande energilagringplattform. Vi erbjuder helhetslösningar skräddarsydda efter dina behov



## FERC issues preliminary permit for 600-MW Sweetwater

The Federal Energy Regulatory Commission has issued a preliminary permit to Gridflex Energy LLC to study the feasibility of 600-MW Sweetwater Pumped Storage Project in San Juan County, New Mexico.. The proposed Sweetwater project would consist of a new upper and lower reservoir occupying the Ute Mountain Ute Reservation and Bureau of Land ...



## Samen energie steken in de buurt - GridFlex

De GridFlex pilot draait om het onderzoeken of een buurt of wijk zichzelf kan bedruipen als het om energie gaat. Dus opwekken, opslaan en aan de burens leveren in een afgebakend gebied, los

van de grote reguliere leveranciers. Daarmee relevante data verzamelen om toekomstige marktmodellen op te kunnen zetten.



## Home , Future of Energy Storage Solutions , GridFlex ...

The energy system is changing - Ensure resilience and supercharge your business with our comprehensive commercial energy storage platform. With a profound understanding of the Nordic power grid and the complexities in ...



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