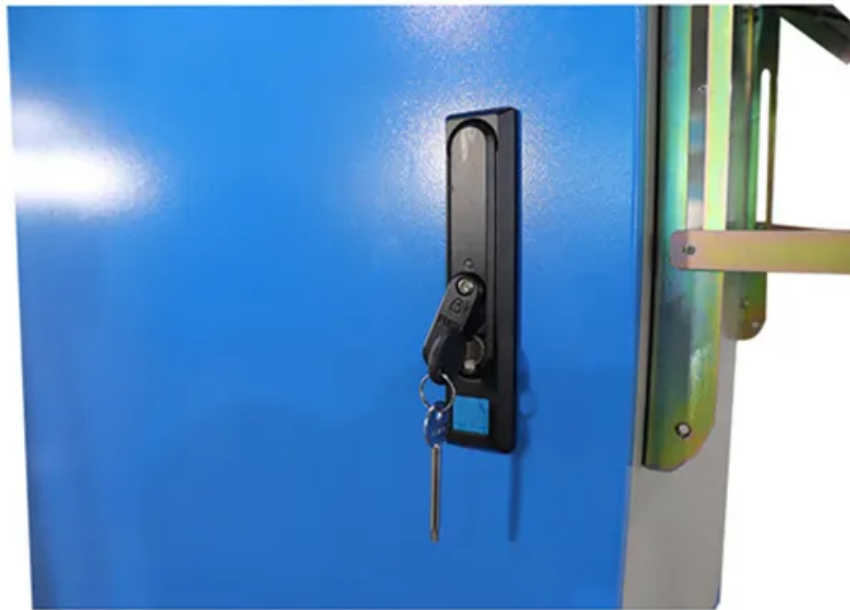


SolarInnovate Energy Solutions

Ottawa Distributed Energy Storage Services Company



Overview

What is distributed energy storage?

The company's distributed energy storage solutions combine massive arrays of industrial-strength lithium-ion batteries with specialized software and control systems to enable flexible energy optimization.

What is a battery energy storage system?

Battery Energy Storage Systems support the integration of flexible generation resources and provide intelligent resilience to the regional electricity grid. Ottawa BESS 2 will further support the electrification of transport and the environmental sustainability goals laid out by the plans from the City of Ottawa.

What is the largest energy storage procurement in Canada?

This represented the largest energy storage procurement ever in Canada. A report was tabled at the November 30, 2023 Agricultural and Rural Affairs Committee on four proposed BESS projects within Ottawa, one of which project received Council support, known as a Municipal Support Resolution (MSR).

What is a distributed energy resource?

Distributed Energy Resource (DER) means an electricity source that is connected to a distribution system for the purpose of providing energy, typically through a connection on the customer-side of an ownership demarcation point. Sources generate electricity (e.g. generation facilities and energy storage facilities when discharging).

What is a residential energy storage system?

Our residential energy storage systems allow homeowners to store the energy produced by their solar panels during the day and use it at night or during periods of low sunlight. With our energy storage systems, residents can

reduce their dependence on the grid and enjoy greater energy independence.

What is ABB distributed energy storage?

ABB provides a Distributed Energy Storage (DES) system, a packaged solution for storing energy for later consumption. The two essential components of the system are the DC-charged batteries and the bi-directional inverter. This equipment is enclosed in a shipping-friendly shell that can tolerate harsh conditions.

Ottawa Distributed Energy Storage Services Company

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://institut3i.fr>