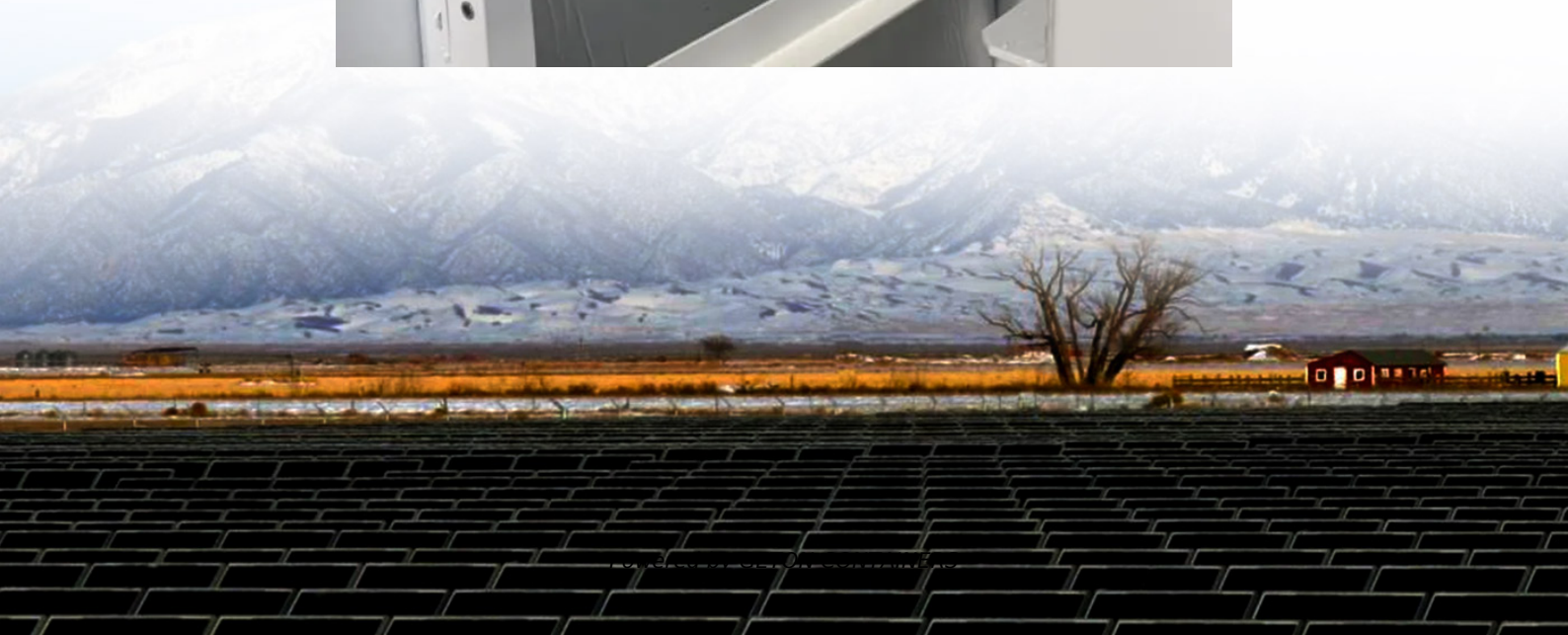


Canada Toronto Motor Energy Storage Project





Overview

What is the Oneida energy storage project?

The Oneida Energy Storage Project has officially commenced commercial operations. The project was completed ahead of schedule and under budget and is the largest battery energy storage facility in operation in Canada.

Is Northland the largest battery energy storage facility in Canada?

The project was completed ahead of schedule and under budget and is the largest battery energy storage facility in operation in Canada. "Today marks a major milestone for Northland and the Oneida project," said Christine Healy, President & Chief Executive Officer of Northland.

Where is Canada's largest battery storage facility located?

The Oneida Energy Storage Project, Canada's largest grid-scale battery storage facility and one of the largest globally, has officially begun commercial operations. Located in Haldimand County, Ontario, the 250-megawatt (MW) / 1,000-megawatt-hour (MWh) facility is powered by 278 Tesla Megapacks.

When did energy storage start in Canada?

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:



Canada Toronto Motor Energy Storage Project



[Top five energy storage projects in Canada](#)

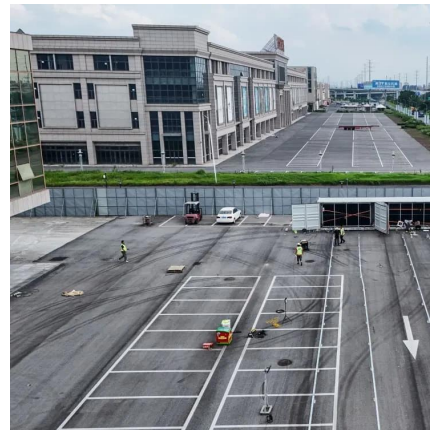
The Toronto-Hecate Energy-IESO Energy Storage Procurement Phase 1 is a 13,000kW lithium-ion battery energy storage project located in Toronto, Ontario, Canada. The ...

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NRStor has a launched a 250 MW/1000 MWh Battery Energy Storage Project in Ontario in partnership with Six Nations of the Grand River Development Corporation. The ...



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250 MW/1,000 MWh Oneida Energy Storage Project Commences Commercial Operations Provides Ontario with critical capacity as Canada's largest grid-scale battery ...

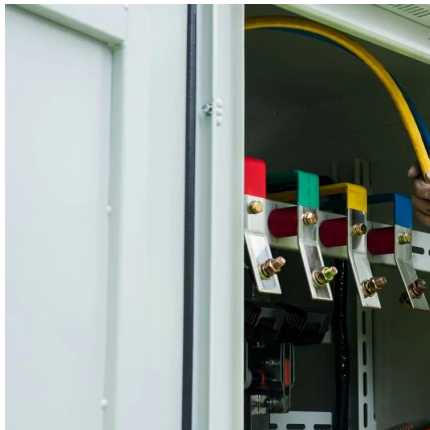
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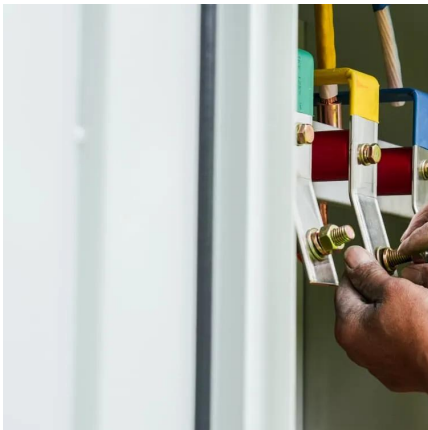




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[Northland Power Announces Commercial Operations at Oneida Energy](#)

Oneida Energy Storage Project, April 2025
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