



SIMCOE BATTERY PROJECT



EXPERIENCE

NRStor is an industry-leading energy storage provider with a proven track record of success. NRStor and Aecon are currently in partnership on the Oneida Energy Storage Project, the largest battery project in construction in Canada and amongst the largest in the world.



PARTNERSHIPS

Mississaugas of the Credit Business Corporation and Six Nations of the Grand River Business Corporation are jointly developing this project with NRStor and Aecon, with the ultimate intention of having majority Indigenous ownership as a step towards economic reconciliation.



SUSTAINABILITY

The inclusion of battery energy storage on the grid allows for easy integration of renewables, lessens reliance on fossil fuels, and creates capacity for increased electricity usage as Canada moves towards carbon-neutrality.

**SUPPORT
ONTARIO'S
CLEAN ENERGY
FUTURE**

WHY IS ENERGY STORAGE IMPORTANT?

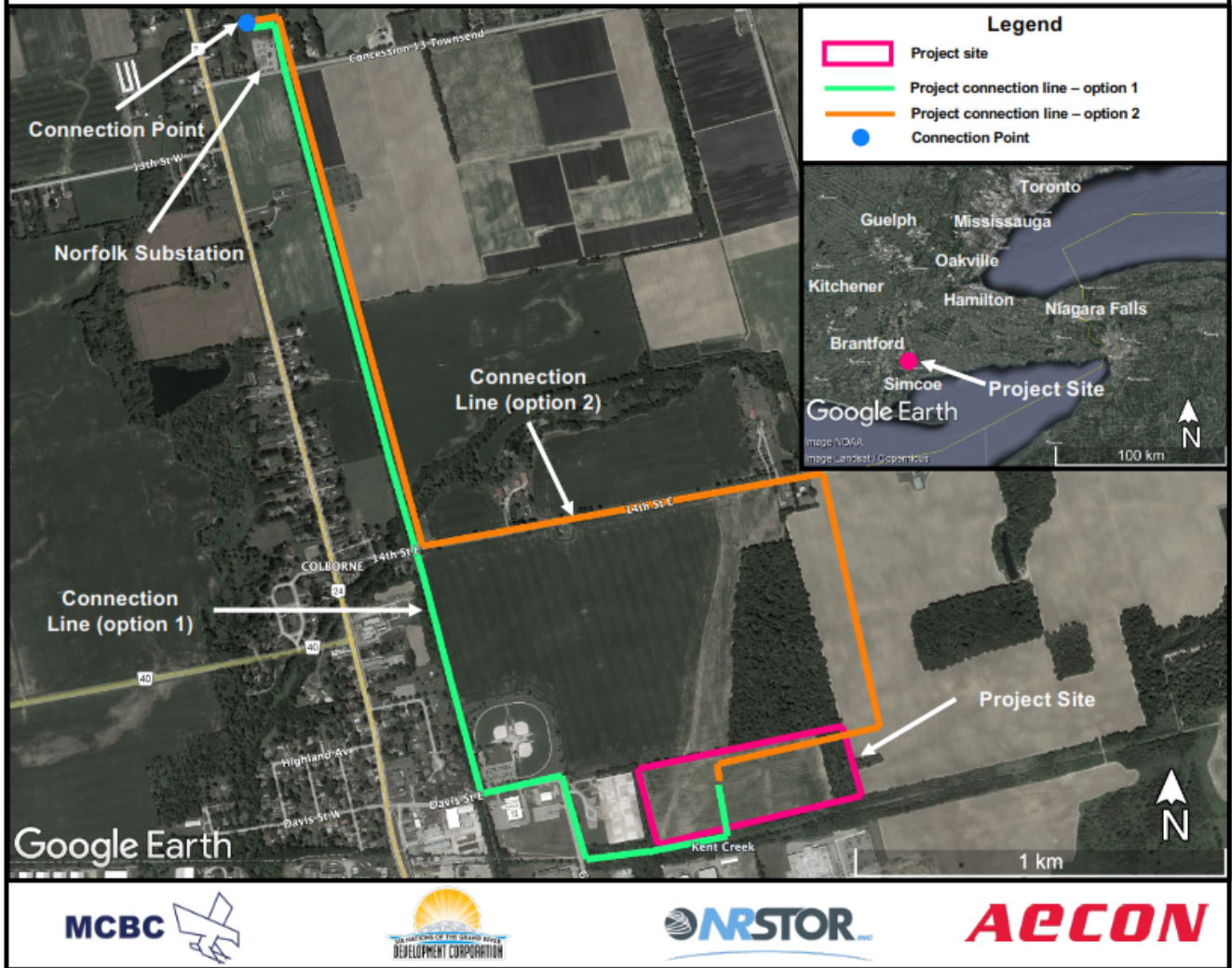
- Contributes to a cleaner and more sustainable energy system
- Reduces greenhouse gas emissions and reliance on fossil fuels
- Promotes a more efficient use of energy resources by balancing supply and demand, optimizing grid operations, and reducing waste

HOW DOES IT WORK?

The energy storage system consists of lithium ion batteries that store electricity. During times when there is excess electricity in the grid, such as when wind is generating overnight, the system charges the batteries. Then, during peak demand or when renewable energy generation is low, the stored electricity is discharged back into the grid, helping to meet the demand and maintain a stable power supply.



Simcoe Battery Project Proposed Site Map



HOW WILL THIS PROJECT HELP CONSUMERS?

Battery energy storage projects make the grid more reliable and stable, decrease consumers' carbon footprint through integration of renewables, and decrease electricity costs by using our existing energy assets more efficiently.

Project Name: Simcoe Battery Project

Nameplate Capacity: Up to 150 MW / 1200 MWh

Storage Technology Used: Lithium Ion Battery Technology

Legal Name of the Project Entity: Simcoe Battery project GP Inc.

For up-to-date project details, visit:
www.nrstor.com/simcoe-battery-project/

Have more questions? Contact Fariha at fhusain@NRStor.com