

Public Community Drop-In Meeting: Barley Energy Storage Project

DATE: November 29, 2022

TIME: Please join us between 5:00 – 8:00 PM

LOCATION: Melbourne Agricultural Hall, 21886 Melbourne Road, Melbourne, ON

Snacks and refreshments will be served

Renewable Energy Systems Canada Inc. (RES) is pleased to invite you to a public community meeting to present and discuss a battery energy storage project we are proposing near you. The purpose of the project would be to provide the provincial electric system with reliability services needed to support increasing electricity demand. **This would not involve any on-site electric power generation.**

The **Barley Energy Storage Project** is proposed on a single landowner's property, adjacent to the Longwood transmission substation:



This project is very much at its preliminary & feasibility stage of development. That's why we think it's the best time to share our vision, present project components and timelines, outline the applicable permitting and regulatory processes we expect to engage, and especially receive your initial feedback.

We see this first occasion to meet in person as the start of a dialogue, leading to thorough consultation and engagement with all stakeholders. As we continue to evaluate the project, we will certainly be making additional efforts to engage with interested communities and stakeholders in the weeks and months ahead.

What would this project involve? This project would potentially have a footprint of approximately 20 acres. It would be comprised of various technologies allowing the system to charge and discharge electricity on demand.

What is a Battery Energy Storage System (BESS)? At its most basic level, a BESS consists of numerous, interconnected, containerized batteries (imagine a specialized shipping container) that store electrical energy for use at a later time. Operated as a single unit, this fully fenced facility would be interconnected with the Ontario transmission system. The stored energy can then be drawn upon by the Ontario Independent Electric System Operator (the "IESO") when needed to meet system reliability demands.

Should you have any questions about the event, please contact Kathryn Menard by email at Kathryn.menard@res-group.com or by phone @ 438-266-1893.

If you are unable attend, **please be sure to visit our project website:** www.BarleyEnergyStorage.com where we'll post project updates and related information.

Our team looks forward to meeting you in person and we very much hope you will be able to attend!

Best regards,



Philippe Abergel
Sr. Development Manager
Renewable Energy Systems Canada Inc.