



Skyview 2 BESS

Township of
Edwardsburgh Cardinal
Committee of Adjustments

June 2, 2025

Potentia









Project Overview

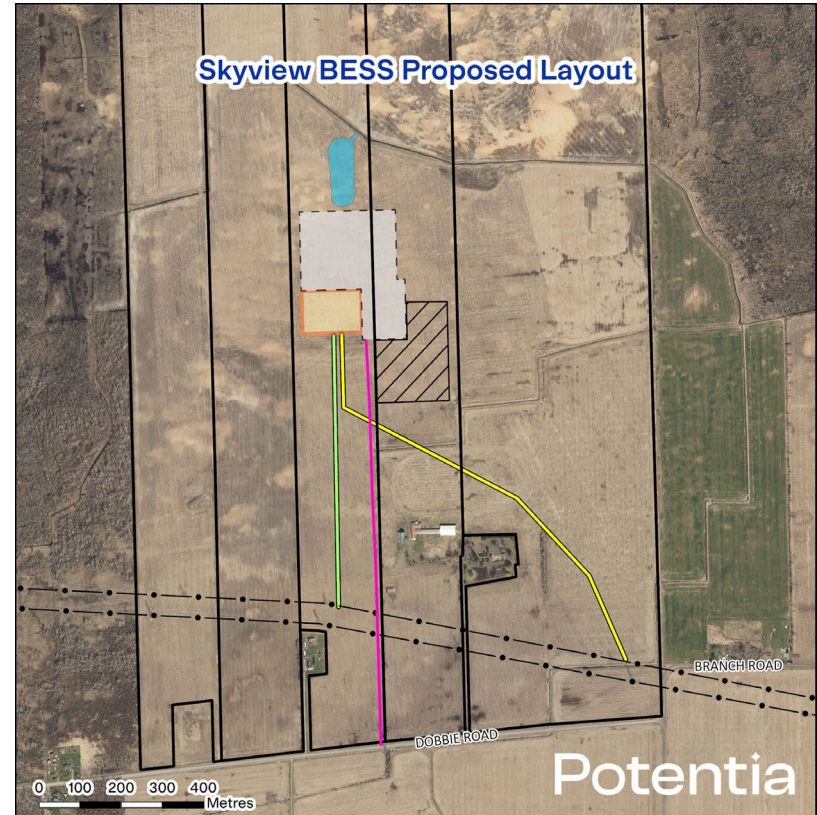
Skyview 2 BESS – Overview & Map

Canada's largest contracted energy storage project, Skyview BESS was awarded a Capacity Contract through the IESO's LT1 RFP.

- ◆ **Owners:** Skyview BESS Inc. and Algonquins of Pikwakanagan First Nation
- ◆ **Capacity:** 411 Megawatts (1,560+ Megawatt-hours)
- ◆ **Technology Manufacturer:** e-Storage (Canadian Solar)
- ◆ **Technology:** Lithium-ion (LFP) Battery Facility
- ◆ **Initial Number of Battery Units:** 387
- ◆ **Number of Battery Units for Augmentation:** approx. 107 to be installed over the life of the Project

Map Legend

 Property Boundary Lines	 New Transmission Line Option 1
 BESS Area	 New Transmission Line Option 2
 Substation Area	 Stormwater Pond
 Construction Laydown Area	 Existing Transmission Lines
 Access Road	



Skyview 2 BESS Visual Rendering





Skyview Open House Recap

Open House Recap

Our approach to Open, Transparent, and Flexible Consultation

The Open House was designed as an open concept drop-in session, with 32 detailed information boards, 10 Skyview representatives, and 7 Subject Matter experts. The benefits of this approach include:

- ◆ Access to the information on participant's own schedule within the event window.
- ◆ Participants can make their way through the information boards at their own pace and come back to issues as needed.
- ◆ No requirement for registration.
- ◆ Participants can gather in groups to ask questions and hear answers or can have one-on-one time with our team members depending upon their preference.
- ◆ People can speak freely, without concerns of being criticized by other participants for their comments.
- ◆ Information boards can be detailed, covering key information and topics previously raised such as a fire safety and emergency response, storm water management, environmental permitting.
- ◆ Project representatives and subject matter experts are on hand to walk attendees through the information boards, answer their questions, and record their comments.



Open House Recap

- ◆ Hosted on May 1st, 2025, from 4:00 pm to 9:00 pm at the Drummond Building Hall
- ◆ Approximately 60 attendees
- ◆ Municipal staff had exclusive access for 1 hour before the public event.
- ◆ Thirty-two (32) informational boards were available that addressed both known and potential concerns within the local community, as well as key details relevant to the project development process and schedule including:
 - ◆ Background information on Potentia and the Algonquins of the Pikwakanagan First Nation.
 - ◆ Project description including the location, layout, key components, construction and operations phases, and proposed schedule.
 - ◆ The need for the Project and Ontario's growing demand for electricity.
 - ◆ Alternatives assessments for the Project design and transportation.
 - ◆ Visual simulations.
 - ◆ Battery safety, fire safety and risks, and Emergency Response information and assessment.
 - ◆ Overview of the Class EA, regulatory framework, and permitting and approval requirements.
 - ◆ Assessments and studies completed, their findings, and how this was integrated into the Project design.
 - ◆ Key findings of the technical studies including, cultural heritage, archaeology, groundwater, noise, ecology, and stormwater.
 - ◆ Community Benefits and community outreach programs.
- ◆ All boards are available for public viewing on the project website.
- ◆ A model of the e-storage battery and video walk-through of the Project were on display.



Open House Consultation Summary

Theme	Typical questions / comments	Our Responses & Actions
Safety	Fire-prevention systems, emergency response planning	Explained UL 9540A-tested fire-containment and coordinated fire-service training. Provided plume modelling result, which predicted no public exposure to harm. Provided a SolBank3 model and explanation of the internal monitoring and control systems.
Environment	Stormwater, groundwater protection, spills protection, ecology assessments	Walked through stormwater management design, which includes protection of the groundwater and surface water from emergency events. Clarified the MECP permitting process and provided an overview of the studies and results.
Noise & Lighting	Operating sound levels, night-time illumination	Presented noise modelling, which illustrates that the Project will meet provincial noise limits. Provided detail on sound-wall alternatives assessment. Offered to reach out to landowners once the light design was updated.
Traffic	Preferred heavy-haul route and road upkeep	Noted comments on the preferred delivery route for EPC analysis.



Next Steps/Updates

Skyview Major Permits

Stormwater ECA

- ◆ Expected submission in early June.
- ◆ Positive feedback from MECP & South Nation Conservation Authority.



Class EA

- ◆ Expected posting for comment in June.
- ◆ All studies are being finalized. No major concerns or discoveries.

Municipal Permits

Minor Variance

- ◆ Planning Act relief from lot line setbacks (from 6 m to 2 m)

Site Plan Control

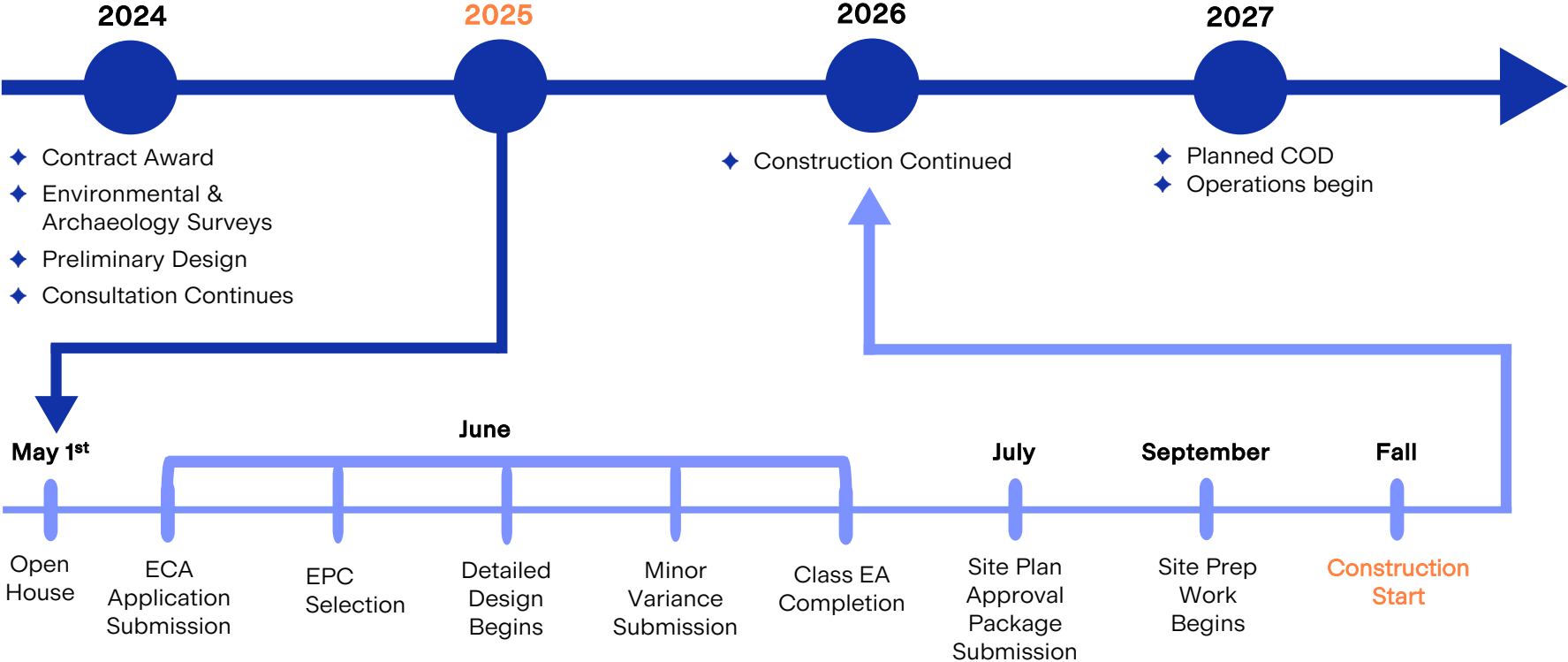
- ◆ Stormwater Management Report
- ◆ Grading and Drainage Plan
- ◆ Site Plan Drawings (Buildings, Access, Servicing, Appearance)
- ◆ Geotechnical Report

Other Permits

- ◆ Noise Study
- ◆ Emergency Response Plan
- ◆ Decommissioning Plan
- ◆ Class EA
- ◆ Archaeology/Cultural Heritage Assessment

- ◆ Entrance Permit
- ◆ Road Use Agreement
- ◆ 911 Sign Application
- ◆ Building Permits

Skyview Schedule





Q&A

Potentia



Thank you!

Potentia