



Potentia

Skyview 2 Battery
Energy Storage

Potentia Renewables Inc.



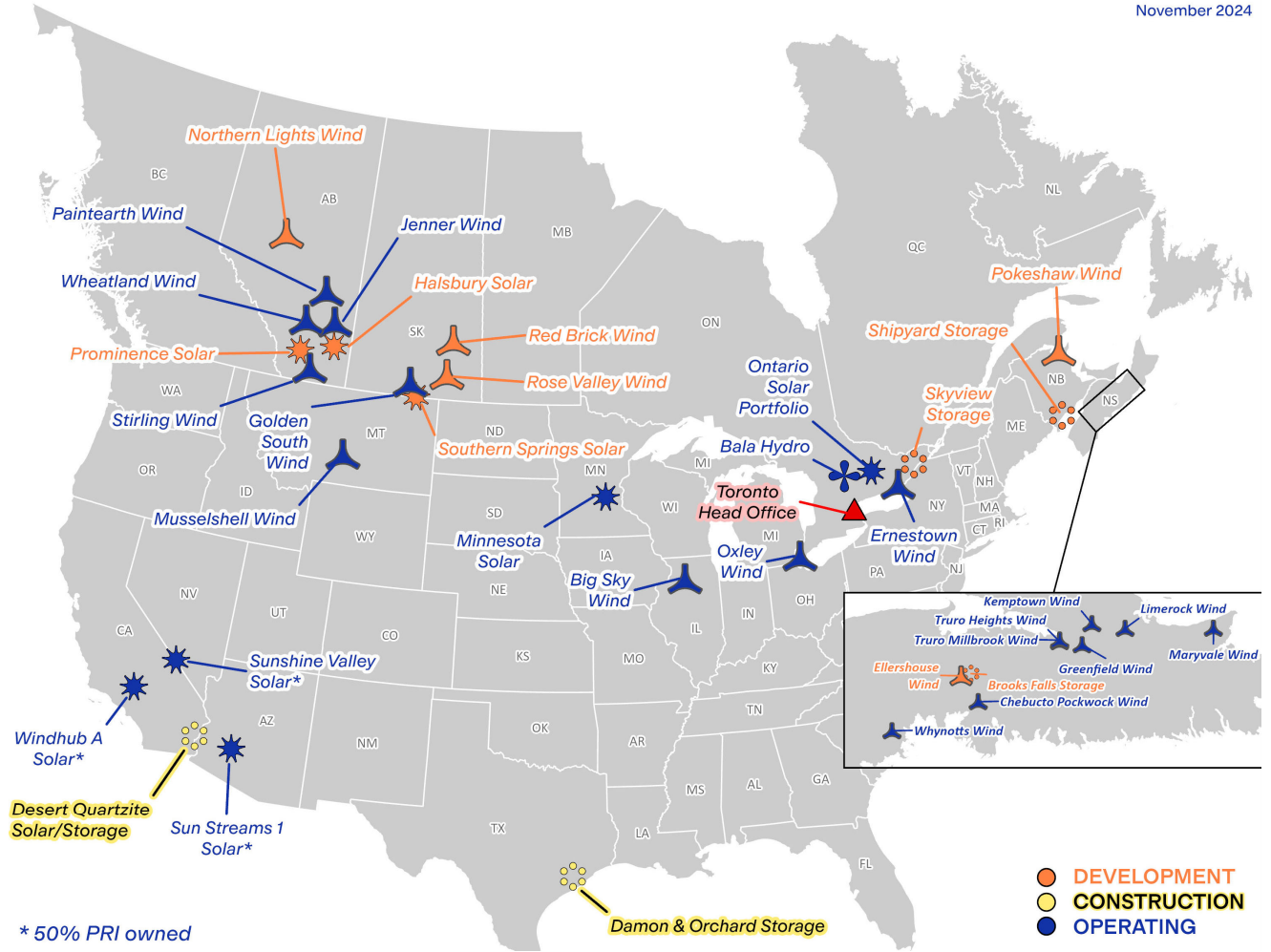


About Potentia Renewables

Potentia is a 100% Canadian Owned, fully-integrated developer, owner and operator of renewable energy and storage assets.

Growing Portfolio

- ◆ PRI is the owner and operator of over 1,300 megawatts (MW) of renewable energy assets in Canada and the U.S.
- ◆ Potentia operates 200MW of solar throughout Ontario, including a project near Portland
- ◆ We are nearing completion of our first energy storage projects in Texas and California.



Unparalleled Experience

PR has one of the strongest execution teams in the industry, a proven management team who has worked across Canada's renewable energy industry

- ◆ PR has a highly experienced and talented team that includes some of the most accomplished developers, constructors, and operators in the Canadian renewable energy industry
- ◆ 30% of operating wind and solar projects in Ontario were developed, financed, constructed or operated by a PR management team member
- ◆ 5 GW of collective experience in the development, financing, construction and operations of existing renewable energy assets in North America

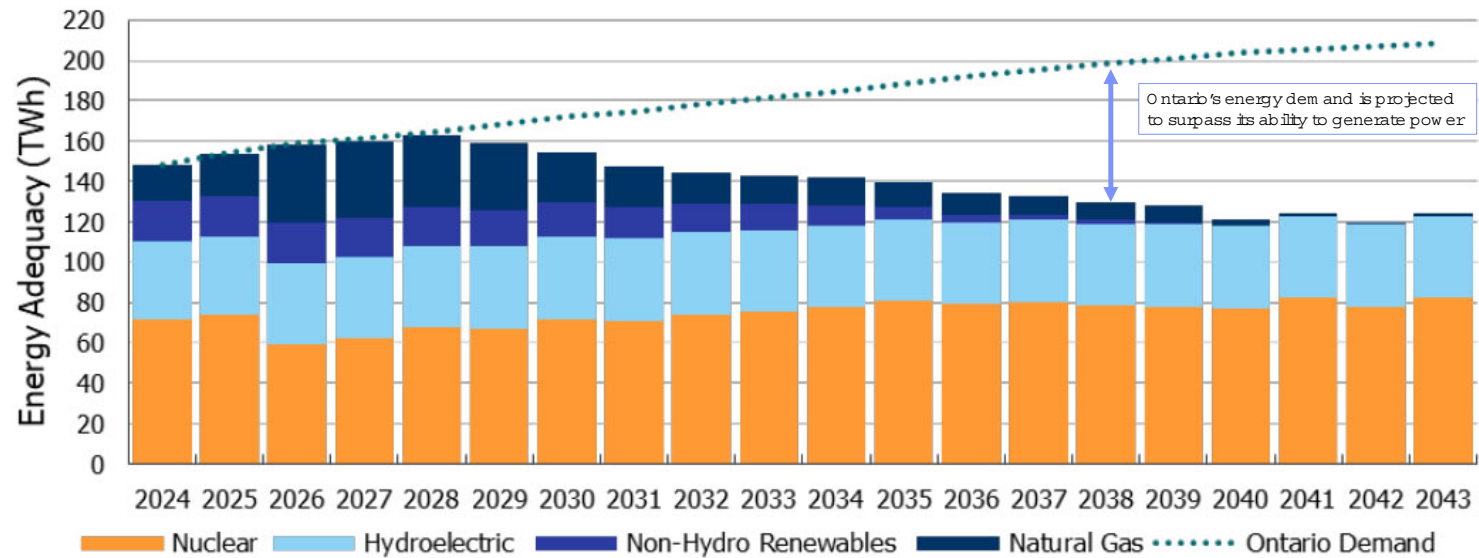


Ontario Energy Needs

The Independent Electricity System Operator (IESO) – the entity responsible for operating the electricity market in Ontario – is forecasting a need for energy in the near to medium term.

Growing Energy Needs

- Ontario is projecting a need for approximately 5 TWh+ (~2,000 MW) of energy beginning in 2030 and significant additional energy needs through the 2030s
- To contract new energy generation facilities, the IESO is planning to run annual procurements for energy supply



Skyview BESS - Overview & Map

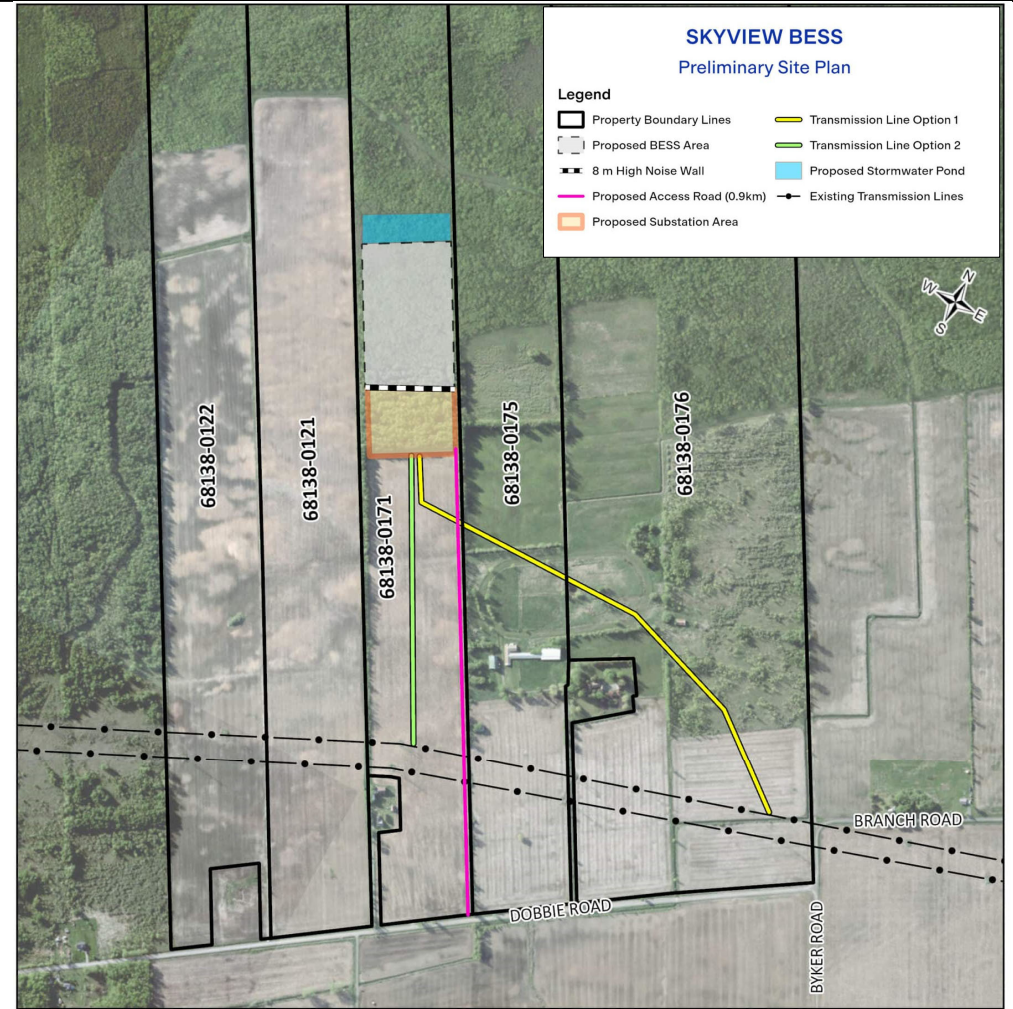
Canada's largest contracted energy storage project, Skyview was awarded a Capacity Contract thru the IESO's LT1RFP

- ◆ **Owners:** Potentia and Algonquins of Pikwàkanagàn First Nation
- ◆ **Capacity:** 411M egawatts (1,560+ M egawatt-hours)
- ◆ **Location:** Township of Edwardsburgh-Cardinal on 30 acres
- ◆ **Technology:** Lithium-Ion Battery Facility
- ◆ **Cost:** \$750M M*

Development Plan

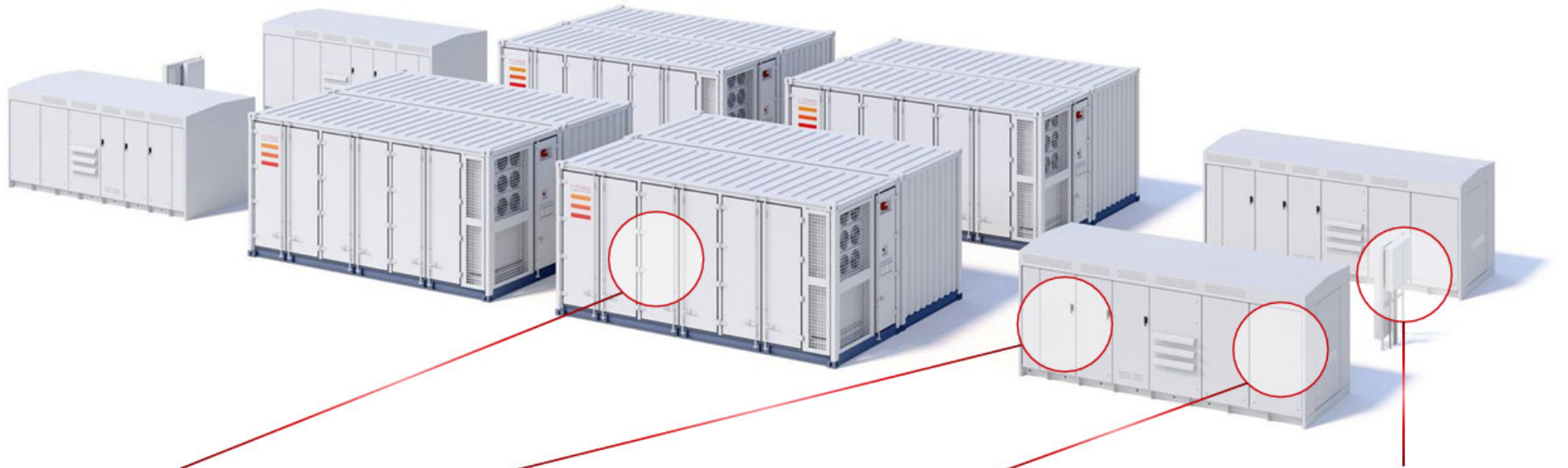
2024	Contract Award, Environmental and Archaeology Surveys, Preliminary Design, Consultation
2024-2025	Contractor Selection, Consultation, Design and Permitting
2026-2027	Construction
2027	Operations

* Dependent on final design and equipment



Battery System Overview

Skyview will store energy when it is most plentiful and provide it back to the grid during period of peak demand.



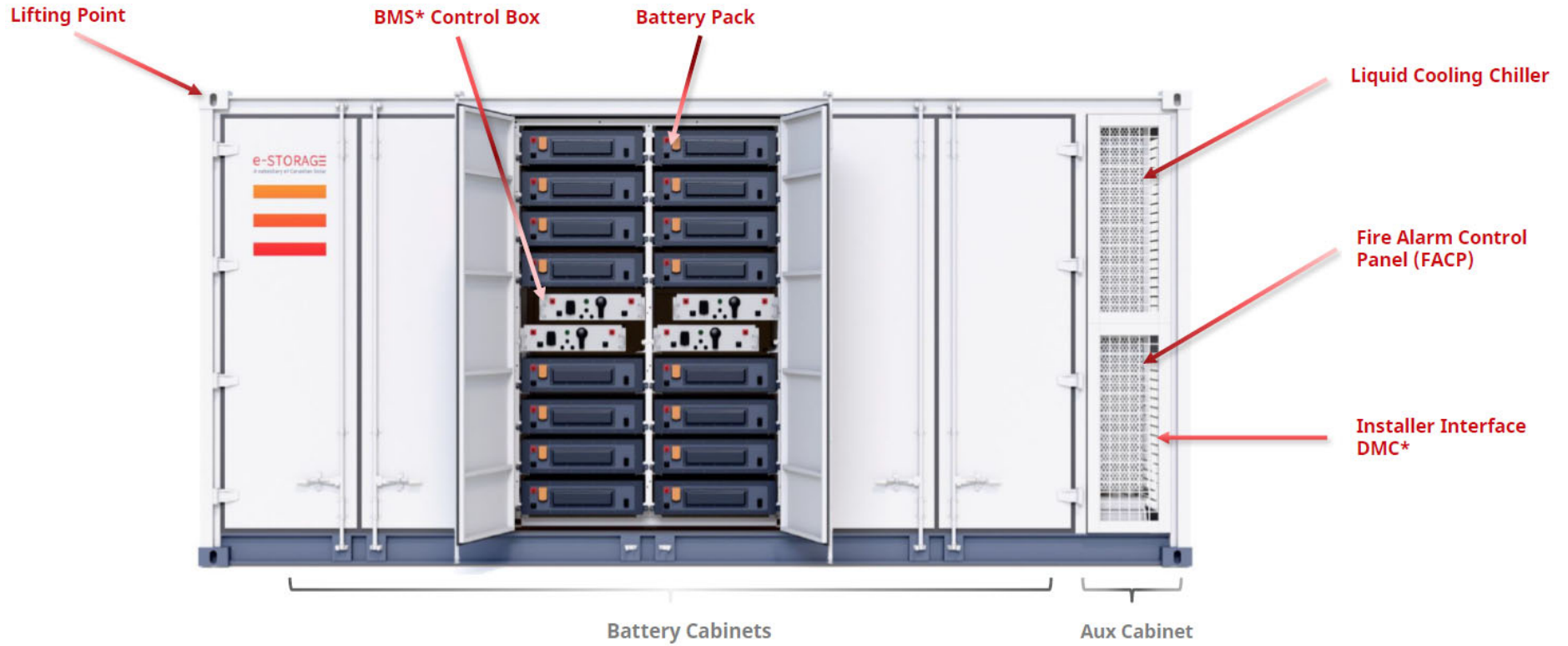
BESS Enclosure (SolBank)
LFP battery, integrated BMS, auxiliary system to maintain performance and safety of the product

Inverter (PCS)
Convert power between AC-DC for charging and discharging, with integrated battery controls and grid support functionalities
PE PCSM Freemaq Multi PCSM GEN3
4200KVA, 34.5KV

Medium Voltage Transformer (MVT)
Skidded with PCS or separated. Step up for interconnection with the grid

Energy Station Controller (ESC, part of EMS)
Monitoring equipment status onsite and optimize power commands between different PowerBlocks.

Battery Enclosure



*BMS: Battery Management System
DMC: Distribution Management Cabinet

Community Benefits

As long-term owners and operators we pride ourselves on cultivating strong relationships with the communities we work within. We understand proactive consultation and engagement are integral components of a successful project.

Resilient Electricity

The Project will increase electrical capacity enabling future sustainable economic growth throughout eastern Ontario.

Local Employment

Jobs created during construction will include those related to land surveying, road construction, concrete and aggregates supply, equipment installation, electricians and substation construction and testing to name a few.

Property Tax

Over the course of its life span, the Project will be a source of significant and reliable contributions to the Municipality's tax base while requiring minimal municipal services. The Municipality can use the increased tax revenue to fund roads, schools and improve municipal services.

Community Benefit Fund

In consultation with the Township of Edwardsburgh-Cardinal, Skyview 2 BESS will create a community benefit fund that will provide \$300,000 a year for over 20-years.

GHG Reduction

The Project will also help to reduce Ontario's emissions by limiting the need to run natural gas generators during times of peak loads.



Thank you

Potentia