

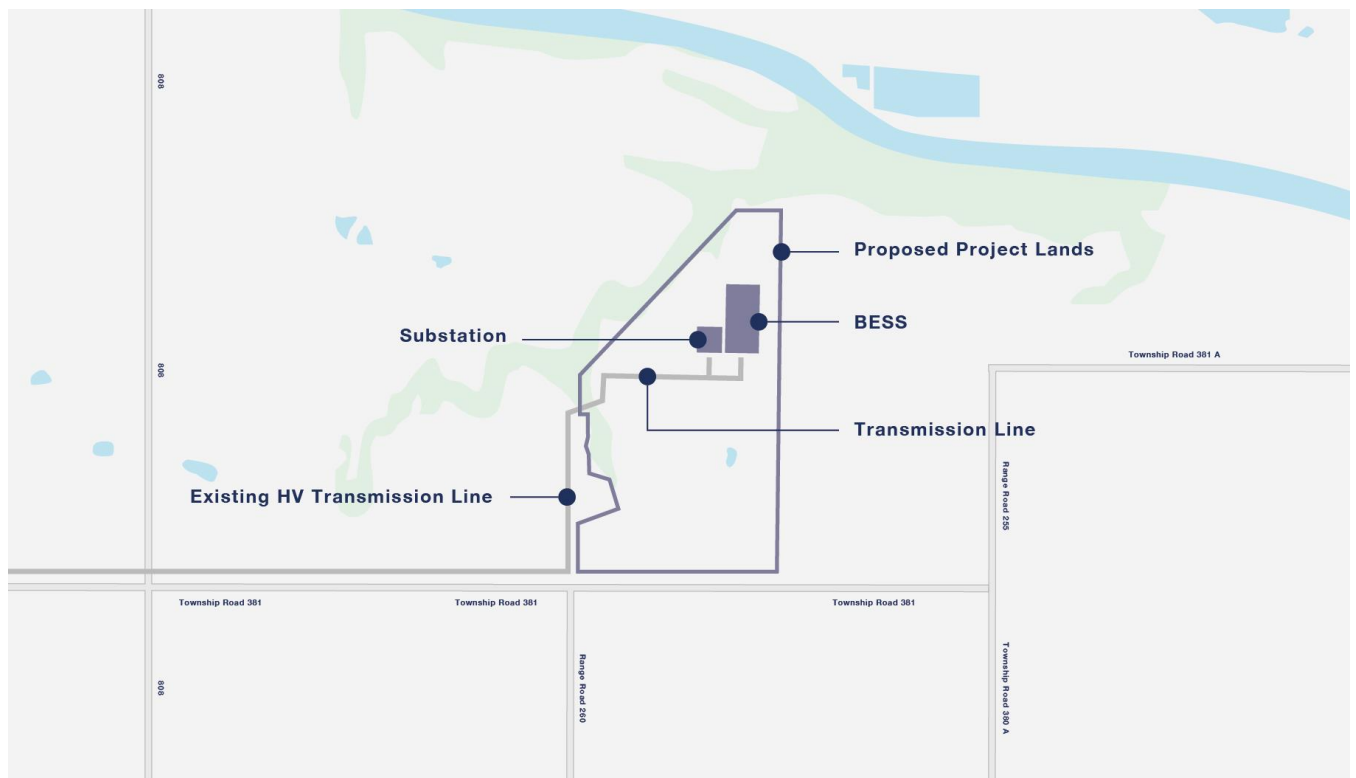


NOTICE OF PROJECT: VALLEY EDGE BESS

Neoen Renewables Canada Inc. (Neoen) is proposing to construct a 250-Megawatt (MW), 1,000-Megawatt-hour (MWh) standalone battery energy storage system (BESS). The project is proposed for development on private land located near the intersection of Township Road 381 and Range Road 260 (NW and SW 7-38-25 W4M), in Red Deer County, approximately 11 km east of the City of Red Deer.

Valley Edge BESS (herein “**the Project**”), is a lithium-ion battery energy storage system designed to store and discharge electricity to the Alberta Interconnected Electric System (AIES), and to provide ancillary services such as frequency support, virtual inertia, and network support.

PRELIMINARY PROPOSED LAYOUT



Note: For illustrative purposes. Layout is preliminary and subject to change.

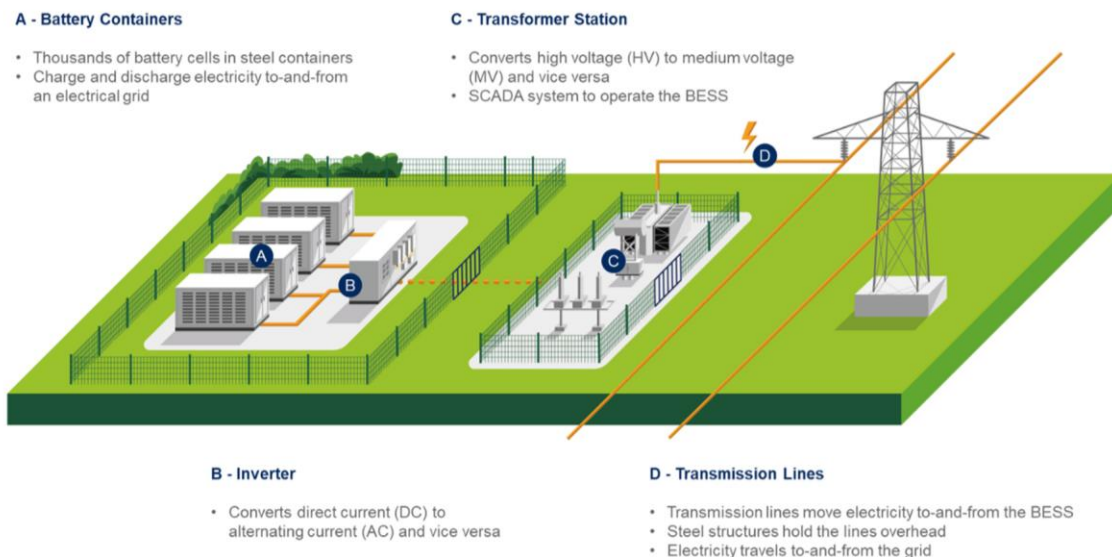
PROJECT DETAILS

- 250 MW, 1,000 MWh capacity lithium-ion BESS – capable of providing up to 250 MW of power for four hours.

- Approximately 288 battery containers with current converters, called inverters, to convert electricity from alternating to direct current and vice versa, cooling and heating equipment, and approximately 72 medium voltage transformer units.
- A substation to convert power from medium to high voltage and vice versa, and equipment to operate the BESS, including:
 - 2 – high voltage transformers
 - 14 – breakers and switches
 - SCADA system
- Transmission structures will be erected to carry transmission lines overhead from the substation to the point of interconnection.
- Two large containers for equipment storage
- Site office with parking
- Site lighting
- Permanent fencing enclosing the battery containers and substation

These details are preliminary and subject to change. More information on transmission and interconnection will be provided in a future communication.

HOW DOES A BESS WORK?



Note: For illustrative purposes only and does not reflect the proposed BESS design or layout.

SITE SELECTION

Criteria for site selection includes proximity to transmission lines capable of supporting a BESS, minimization of environmental disturbance, suitable terrain, adequate footprint, landowner willingness, construction feasibility, and proximity to demand.



PLANNING PROCESS

Valley Edge BESS is subject to the AUC's Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations, Hydro Developments and Gas Utility Pipelines*. As part of its AUC application, Neoen will complete an Environmental Evaluation and Environmental Protection Plan that will assess and report on any potential impacts to the environment and any associated mitigation measures. The Ministry of Environment and Protected Areas will provide feedback on the Environmental Evaluations and Environmental Protection Plan.

Other studies that Neoen will form part of Neoen's AUC application include a Noise Impact Assessment, Air Dispersion Modelling Assessment, and Historical Resources Act approval. In addition to the Rule 007, Valley Edge BESS is subject to a municipal development permitting process. Neoen will engage local fire services on its Fire Protection Plan and Emergency Response Plan for Valley Edge BESS.

AUC application approval can take up to 295 days from date of submission to obtain. Municipal development permits are typically obtained after AUC approval.

Target Development Dates

- Start of Public Consultation – December 2024
- AUC Application Submission – July 2025
- Municipal Development Application Submission – October 2025
- Construction Start – Q4 2027
- Operations Start – Q4 2028

PUBLIC CONSULTATION

Neoen is committed to meaningful consultation with community and Rightsholders. Notice of the Valley BESS project will be issued to landowners and occupants within an 800-metre radius of the proposed project lands.

In Q1 2025, Neoen will host a community open house to share project information and gather feedback. Open house details will be provided in a future communication.

Community feedback on Valley Edge BESS is invited from December 2025 through June 2025 (the "consultation period"). Feedback received during the consultation period will be included in a consultation record that forms part of Neoen's AUC application for Valley Edge BESS.

Feedback is invited by phone, e-mail, mail, in-person (by request) or online using our web feedback form. Neoen has retained SABR Energy Consulting to facilitate its consultation efforts for Valley Edge BESS.

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ABOUT NEOEN

Founded in 2008, Neoen is one of the world's leading independent producers of exclusively renewable energy, including solar and onshore wind power, and energy storage solutions. Neoen has more than 8 GW of power and storage in operation or under construction across 15 countries.

Neoen's flagship operations are France's most powerful solar farm (300 MWp) in Cestas, Finland's largest wind farm (404 MW) in Mutkalampi, one of the world's most competitive solar plants in Mexico (El Llano, 375 MWp), and two of the world's most powerful large-scale storage plants, Hornsdale Power Reserve (150 MW/193.5 MWh storage capacity) and the Victorian Big Battery (300 MW/450 MWh), both in Australia.

In June 2024, Neoen opened its first plant Canada, Fox Coulee, a 93 MWp solar farm located in Starland County, Alberta. In May 2024, Neoen was awarded a 20-year contract for a 380MW/4-hour capacity battery energy storage system in Ontario by the province's Independent Electricity System Operator (IESO).

For more information, visit www.neoen.com.

ABOUT THE ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

The Alberta Electric System Operator (AESO) is an independent, not-for-profit organization responsible for the safe, reliable, and economic planning and operation of the provincial transmission grid.

For more information about why this project is needed, please refer to the AESO's Need Overview included with this package or visit www.aeso.ca. If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need, you may contact the AESO directly.

You can make your questions or concerns known to a Neoen representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.

1-888-866-2959
stakeholder.relations@aesoc.ca
www.aeso.ca

ABOUT THE ALBERTA UTILITIES COMMISSION (AUC)

The Alberta Utilities Commission (AUC) is an independent, quasi-judicial agency established by the Government of Alberta, responsible to ensure that the delivery of



Alberta's utility service takes place in a manner that is fair, responsible and in the public interest.

They regulate investor-owned natural gas, electric and water utilities and certain municipally owned electric utilities to ensure that customers receive safe and reliable service at reasonable rates. The AUC ensures that electric facilities are built, operated and decommissioned in an efficient and environmentally responsible way.

The AUC also provides regulatory oversight of issues related to the development and operation of the wholesale electricity market in Alberta as well as the retail gas and electricity markets in the province.

For more information visit www.auc.ab.ca or refer to the enclosed brochure.