

RIDEAU ENERGY STORAGE

Summary of Public Meeting on November 2, 2023

Prepared by:



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Guelph, ON N1H 1Y4

On behalf of:



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1. Land Acknowledgement

Plus Power would like to acknowledge that the Rideau Energy Storage project (the Project) is proposed on the traditional and treaty territory of the Mohawks of the Bay of Quinte, the Mohawks of Akwesasne First Nation, and the Williams Treaty First Nations.

We recognize and honour the presence, resilience, and connection of these Indigenous peoples to the land, which has been home to their ancestors for countless generations. We also acknowledge the cultural heritage, wisdom, and contributions that the Indigenous peoples of this territory have made and continue to make to the broader community.

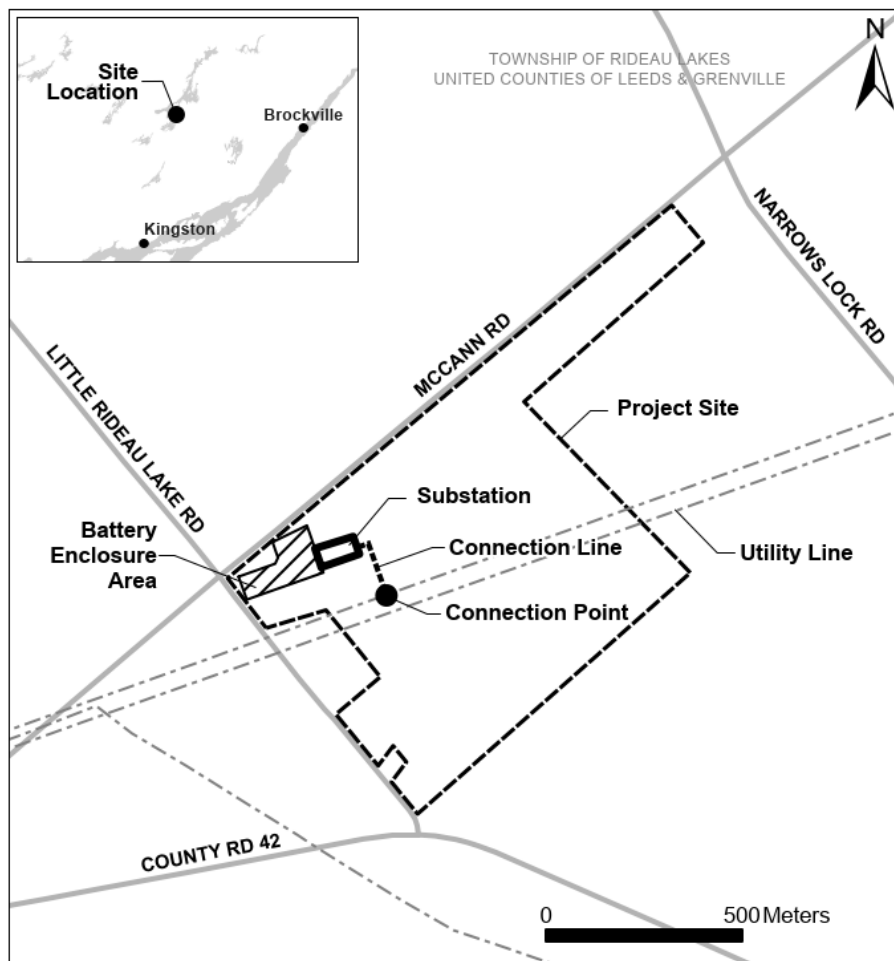
As we embark on the Project, we commit to fostering meaningful relationships and engaging in ongoing dialogue with Indigenous peoples. We acknowledge the importance of understanding and respecting their rights, traditions, and sacred knowledge, and we will strive to collaborate in a manner that is based on mutual trust, equity, and cooperation.

2. Introduction

Plus Power, LLC (Plus Power), operating under Rideau Energy Storage LP, is seeking to develop the Rideau Energy Storage project (the Project) in the Township of Rideau Lakes. The Project has a proposed nameplate capacity of 150 Megawatts (MW) and is located on approximately 10 acres of vacant land within the Township of Rideau Lakes. The Project is sited on property located at the corner of Little Rideau Lake Rd. and McCann Rd., just north of Highway 42 (PIN 44284-0143). A map of the Project location is provided in Figure 1.

On November 2, 2023, Plus Power held a Public Community Meeting to engage with the public about the Project and meet IESO engagement requirements. The purpose of the meeting was to engage with the community about the Project, collect feedback, and answer questions regarding the Project.

Figure 1: Rideau Energy Storage Project Location



3. Notification Methods

3.1 Meeting Notification

More than 15 days in advance of the Public Community Meeting, notifications were sent by registered post or email to immediately adjacent property owners as well as the local municipality and Indigenous communities. In addition to those notifications, property owners within 120 m of the Project were sent notifications via Canada Post. The notification that was sent to residents, the local municipality, and Indigenous communities is provided in **Appendix A**.

A public notice was also placed in the physical copy of The Review Mirror on October 26th, 2023, to distribute to the community and notify them about the upcoming public meeting. An example of the public notice is included below in Figure 2. The tear sheet of the advertisement from the newspaper is also provided in **Appendix A**.

Figure 2: Public Notice posted in The Review Mirror



3.2 Website

Plus Power established a project website to provide key information about the Project to landowners and community members. The website was publicly available more than 15 days in advance of the Public Community Meeting and can be found at www.rideauenergystorage.com. The website contains information about upcoming public meetings, the Community and Indigenous Engagement Plan for the Project and general Project information.

A screenshot of the project website including required consultation documents is provided in **Appendix B**.

4. Summary of Meeting

4.1 Meeting Format

The Public Community Meeting was held on Thursday, November 2, 2023, at the Royal Canadian Legion Branch 231 in the Township of Rideau Lakes, Ontario. The agenda for the meeting was as follows:

- 6:00 – 7:00 p.m. – Open house period where attendees could review key project information on display panels, ask questions to members of the project team, obtain copies of project factsheets, and submit comment forms to provide feedback about the project.
- 7:00 – 8:00 p.m. – An overview presentation provided an overview about the project followed by a facilitated question and answer period.

Throughout the evening, attendees were encouraged to ask questions and provide feedback to Plus Power using whatever feedback method was most convenient. Photos of the event are included below in Figure 3 and Figure 4 for reference.



Figure 3: Panoramic photo of Open House

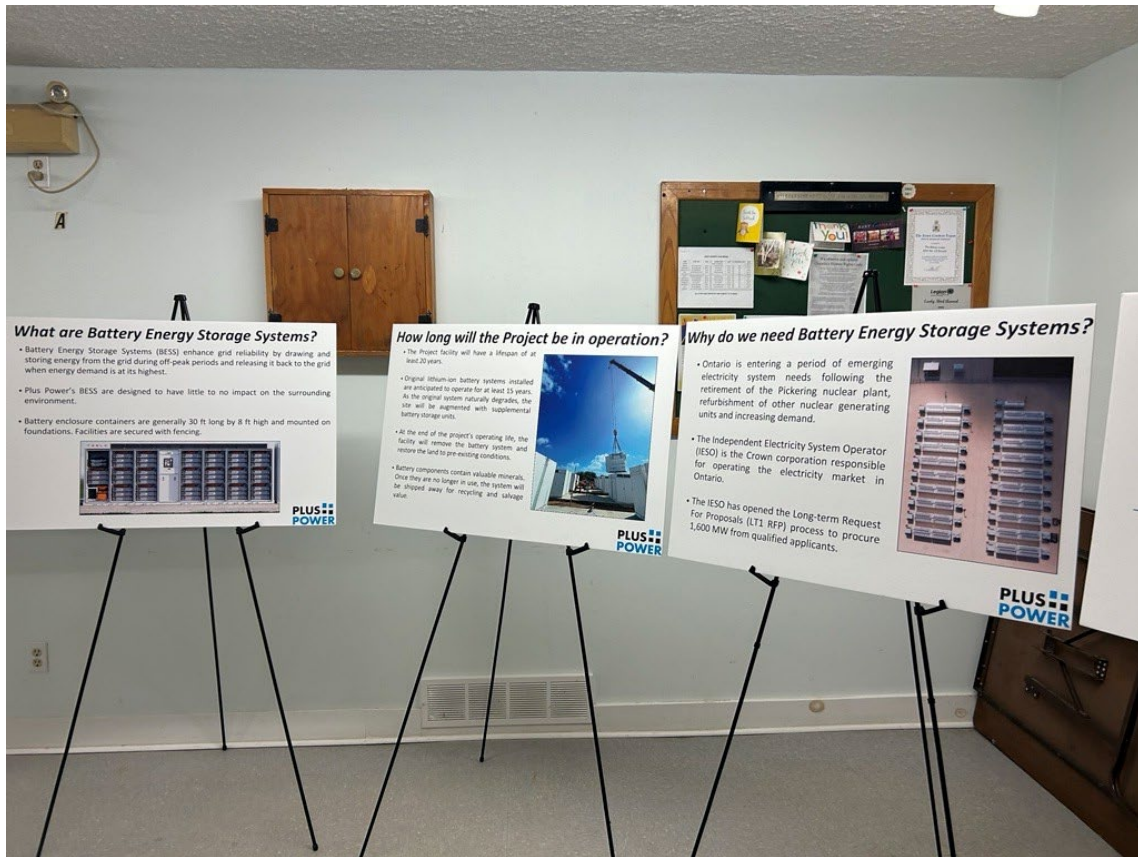


Figure 4: Open House Display Boards

4.2 Attendance

Thirteen individuals attended the meeting, with many participating in both the open house and presentation portion of the evening. Attendees comprised of primarily adjacent property owners as well as the Mayor and three Township of Rideau Lakes councillors.

4.3 Plus Power Representatives

Plus Power ensured that diverse technical experts were available to answer questions throughout the evening. The following individuals attended the meeting and were available to discuss the project and answer questions throughout the evening:

- David Biggar, Manager of Project Development (Plus Power)
- Fernando De Samaniego Steta, Regional Director of Project Development (Plus Power)
- Daniel Brennan, Senior Permitting Manager (Plus Power)
- Utilia Amaral, Senior Project Consultant (MarketStep)

- Eric Wood, Senior Safety Consultant (Energy Safety Response Group)
- Mark van der Woerd, Meeting Facilitator (Avaanz)
- Lisa Glutting, Facilitation Support (Avaanz)

4.4 Materials

4.4.1 Display Panels

Plus Power prepared a diverse set of display panels which were arranged around the venue and contained key information about Plus Power, the Project, and the nature of battery energy storage projects. The display panels used at the meeting are included in **Appendix C**.

4.4.2 Fact Sheets

Fact sheets about the Project, Plus Power and Battery Energy Storage Systems were made available to attendees both via the website and in person at the meeting. **Appendix D** includes a copy of each fact sheet.

4.4.3 PowerPoint Presentation

A short presentation was provided as a preamble to the question-and-answer period. A copy of the presentation is provided in **Appendix E**.

4.4.4 Feedback Forms and Written Feedback

Each attendee was welcomed to the event at the sign-in table where they were given the option to provide their information for future project correspondence and were offered a feedback form. The facilitators noted that the forms were a tool for providing written feedback to the project team and noted they would be included as part of the public record. A blank copy of a feedback form is included in **Appendix F**. Two feedback forms were submitted at the meeting.

5. Summary of Discussions

Question / Comment	Plus Power Response
Site Selection	
<p><i>The Mayor commented to the attendees that there will be ample opportunities to ask questions and provide input during Township planning and approvals (e.g. zoning changes, setbacks, access road points, etc.).</i></p>	<p>Plus Power confirmed that this is the conceptual phase and work is being done to submit a successful response to the IESO LT1 RFP. Moving forward, there will be several planning approvals and permits needed prior to constructing the facility, including the Environmental Assessment process, Planning Act approvals, conservation authority permits, and other regulatory approvals. These processes will begin following IESO contract award in June 2024 and will include additional opportunities for public consultation.</p>
<p><i>Are you aware that the site is located on the Canadian Shield?</i></p>	<p>Yes, we are aware that the site is on the Canadian Shield geologic formation. We believe this could help simplify some of the foundation design. Geotechnical investigations and soil testing are currently underway.</p>
<p><i>What is the nature of the site - is the site meadow or forest?</i></p>	<p>First, we need to clarify that the site location (Project Site) shown in pink on the map represents the entire property where our project will be located on. This is a requirement of the IESO to show in our materials at the meeting. Please note, we won't be purchasing the entire Project Site and anticipate developing a small portion of the property.</p> <p>The site is mostly flat with open pasture areas and portions of the property are treed. As noted above, we only need a small portion of the property most of which is actively used for pasture and will require minimal clearing. Prior to completing any clearing, we will complete the necessary environmental studies to understand the potential for Species at Risk (SAR) habitat to be present and we will work, to the greatest extent possible, to mitigate any impacts to existing species within the area.</p>

<p><i>Is the land parcel 100 acres? Is this all used and cleared for the project?</i></p>	<p>As mentioned earlier, the property is more than 100 acres in size. However, battery energy storage projects require small footprints and we only anticipate needing 10-15 acres for the facility. We are also exploring purchasing additional land to assist with setbacks and any other necessary requirements.</p>
<p><i>Is there a conditional offer for the land or are you planning on leasing the property?</i></p>	<p>Unlike many other developers, Plus Power is committed to owning and operating projects over the long-term. We prefer to own the properties rather than lease land. This approach aligns to our operating model established by our in-house asset management team who will be responsible for operating the facility throughout its lifespan.</p>
<p><i>Would you be required to sever the property?</i></p>	<p>Yes, we would do a land severance for a parcel of approximately 20 acres of the overall 180-acre parcel. We don't need or want to take additional land if it is not necessary.</p>

Project Information

<p><i>Who makes the battery units?</i></p>	<p>We anticipate using Tesla batteries.</p>
<p><i>What is the lifespan of the battery modules?</i></p>	<p>The IESO RFP assumes a 20-year contract lifespan. However, just like in your phone or other electronics, the batteries will degrade over time depending on usage. Our maintenance team will monitor battery health throughout the life of the contract and will replace battery modules, when required. Thankfully, recycling of lithium-ion batteries is improving each day, so we anticipate being able refurbish or repurpose throughout the life of the project.</p> <p>As part of the planning process, Plus Power is required to develop a plan for decommissioning the facility at the end of its life which includes removing and recycling project components and restoring the land to a condition similar to pre-existing conditions. However, we anticipate that electricity demands will continue to increase and hope that</p>

	in 20 years we can show the value of our project and secure another contract to continue operating.
<i>What's the value of the module?</i>	The value of modules changes frequently due to the price of lithium. However, the capital investment for a project of this size ranges between \$100-200 million dollars.
<i>Are the units made in Texas?</i>	These units are not made in Texas. Tesla does have manufacturing in Texas; however, the batteries we anticipate using are made in California.

Safety and Security

<i>Are there any safety concerns with a project like this? Any negatives to this project, like meltdowns for example?</i>	<p>Plus Power is committed to designing to industry best practice and standards. The facility will be designed to adhere to the National Fire Protection Association (NFPA) Code 855 which outlines strict requirements for fire protection in the design of energy storage projects. In addition, the facility includes a battery management system which monitors the amperage, voltage, and temperature of each battery cell in real-time. In the unlikely event there is a change in normal operating conditions, the system is designed to automatically shut down those cells to prevent fire or electrical issues.</p> <p>In addition, the facility will be inspected 1-2 times per week by local technicians and will be remotely monitored 24 hours a day, seven days per week by both the Plus Power asset managers as well as by the battery supplier. If the facility deviates from normal operating conditions, the operations control centre of either Plus Power or the battery supplier will shut down the facility to avoid fire or electrical issues.</p> <p>Further, as a proactive measure Plus Power has hired fire safety consultants – the Energy Safety Response Group – to prepare emergency response plans and train local fire departments about the facility to ensure there is full coordination in highly unlikely event a fire occurs. Plus Power has already met with the local fire department to discuss the project and will continue to work with</p>
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	<p>emergency management professionals throughout the planning process.</p>
<p><i>Would the fire department receive a lot of callouts during construction and operation of this project?</i></p>	<p>No, we don't anticipate a lot of callouts. Plus Power has hired fire safety consultants – the Energy Safety Response Group – to prepare emergency response plans and train local fire departments about the facility to ensure there is full coordination in highly unlikely event a fire occurs. Plus Power has already met with the local fire department to discuss the project and will continue to work with emergency management professionals throughout the planning process.</p>
<p><i>You don't use foam or water to put out battery fires, correct?</i></p>	<p>Correct, we won't be storing or using foam on the property. The technology we are proposing for this project has a very low likelihood of ever experiencing a thermal runaway or fire propagation. As noted earlier, the system is designed to mitigate the hazard of a thermal runaway without the application of water or specialized response equipment.</p>
<p><i>Will the project impede visibility at the intersection of McCann Road and Little Rideau Lake Road? That is already a difficult intersection because of a large hydro pole which impedes your view of traffic. Will the project make sight lines at this intersection worse?</i></p>	<p>This type of feedback is valuable as we work through the conceptual design of the facility. The project will be designed with appropriate setbacks in place to avoid impacts to sightlines at the crossroad. We will also go through the municipal site plan approval process and review important considerations like this with the Township.</p>
<p><i>Is there a safety concern locating this project near a propane refueling station.</i></p>	<p>No, the facility is safely setback from other properties and, as discussed earlier, is designed to mitigate thermal runaways and fire propagation.</p>

Potential Impacts

<p><i>Are the battery units impacted by extreme heat or cold like we may get in Ontario?</i></p>	<p>Batteries perform best at milder temperatures as cold temperatures can slow the electrochemical reaction of all batteries, and heat can shorten battery life and compromises safety. That is why battery systems have thermal management systems that provide heating, ventilation, and cooling system(s) to provide cooling and heating to the cabinet, enclosure, or room.</p>
<p><i>Would anything leak into the groundwater from these batteries?</i></p>	<p>No, the batteries are closed loop systems and as a result there will not be any discharge of liquids at the site.</p>
<p><i>Are you aware that the location of the proposed batteries is near an old house foundation?</i></p>	<p>We were not aware of this, thanks for bringing this to our attention. Prior to construction, we will complete Archaeological Assessments to ensure no historical artifacts and resources are negatively impacted.</p>
<p><i>Does Plus Power simply plan to sell this project to another company? What happens in 10 or 15 years if your company goes bankrupt?</i></p>	<p>If selected by the IESO, Plus Power is required to operate the project over a 20-year period.</p> <p>Plus Power does not plan to sell the Project at any stage in the development process. Plus Power is a qualified applicant for the LT1 RFP and an independent power producer. Unlike some other developers, Plus Power is solely focussed on developing, building, and operating battery energy storage systems. We are committed to owning and operating projects over the long-term and have an in-house asset management team responsible for operating the facility throughout its lifespan.</p> <p>As part of the planning process, Plus Power is required to develop a plan for decommissioning the facility at the end of its life or if the company could no longer operate which includes removing and recycling project components and restoring the land to a condition similar to pre-existing conditions.</p> <p>However, we anticipate that electricity demands will continue to increase and hope that in 20 years we can secure another contract to continue operating. It is worth noting that the batteries proposed are highly recyclable</p>

	<p>and we anticipate that repowering the facility could occur with nominal effort.</p>
<p><i>How is this project valuable to our community? What benefits will we experience?</i></p>	<p>There are several lasting benefits associated with the Project, including:</p> <ul style="list-style-type: none"> • The Rideau Energy Storage project will help Ontario meet its 2050 goal of reducing greenhouse gas emissions by 80% by providing necessary capacity to the province with nearly zero polluting emissions. • The Project improves grid capacity and resiliency by providing energy storage which reduces the need for power generation and allows for rapid deployment of energy when it is needed most - like during peak output periods like hot summer days. • We anticipate there will be 100-150 local construction jobs needed to build the facility and 1-2 permanent operations positions. • The facility will provide significant additional tax revenue to the Township throughout its 20-year lifespan.
<p><i>What happens if Plus Power goes bankrupt?</i></p>	<p>We are committed to owning and operating projects over the long-term and have an in-house asset management team responsible for operating the facility throughout its lifespan. As part of the planning process, Plus Power is required to develop a plan for decommissioning the facility at the end of its life which includes removing and recycling project components and restoring the land to a condition similar to pre-existing conditions.</p> <p>In the unlikely event Plus Power went bankrupt, we would be required to decommission the facility as part of any divestiture. However, this facility and contract would have significant market value. A more likely scenario would be that the project is sold to another energy company.</p>
<p><i>Since there is so much rock in this area will you need to blast to install foundation?</i></p>	<p>We don't anticipate needing to blast but this will be confirmed once we complete our geotechnical studies. It's important to note that this marks the initial phase. Upon award, we will commence the Environmental Assessment process and permitting applications. These processes</p>

	<p>require that we complete baseline environmental studies within the area, an assessment of potential impacts to the environment, and if impacts are present prepare detailed mitigation plans to ensure impacts are avoided or minimized to the greatest extent possible.</p>
<p>Other</p>	
<p><i>What is the IESO?</i></p>	<p>IESO stands for the Independent Electricity System Operator. The IESO has put out a long-term request for proposals (LT1 RFP), which will procure 2500 MW of new energy capacity no later than 2028 for a baseline 20-year commitment.</p>
<p><i>Does California get lots of snow and rain like Ontario? Would batteries made/tested there hold up here?</i></p>	<p>Yes, the batteries are designed for use in Ontario. They are designed to the IP66 enclosure rating. This rating means they are designed to ensure water or dust can't get in.</p>
<p><i>What is the development timeline?</i></p>	<p>Plus Power will submit a proposal to the IESO in December 2023 for a long-term capacity contract. If a contract is awarded in June 2024, Plus Power will proceed with the development, engineering, and construction of the project to bring the project online by 2027. We are currently in month 3 of this project, so it's very early stages.</p>
<p><i>Why wasn't this advertised more? Like in the local paper?</i></p>	<p>Plus Power sent notifications to adjacent landowners and the municipality more than 15 days in advance of the meeting. In addition, we did publish a notice in the local paper, The Review Mirror, on October 26 (see Appendix A).</p>
<p><i>It would be helpful to have more information and to see changes, like the size changes to the lot size. It's not correct on the map, is it?</i></p>	<p>While we're in the conceptual phase, it's important to note that this marks the initial phase, and we still have the Environmental Assessment process, permitting applications, and regulatory procedures ahead. These processes that will begin after IESO contract award will include additional opportunities for public consultation.</p>

<p><i>RFP? Is this provincial wide, or is it a one-only project?</i></p>	<p>The IESO LT1 RFP is a provincial call for storage projects. Plus Power has four proposed projects as part of this RFP, including:</p> <p>www.rideauenergystorage.com</p> <p>www.armorhillenergystorage.com</p> <p>www.langmaidenergystorage.com</p> <p>www.trillumenergystorage.com</p>
<p><i>Is Plus Power allowed to submit applications for all four projects? That's a multi-million-dollar opportunity for you.</i></p>	<p>Yes, we can submit multiple projects in response to the RFP. We are 1 of approximately 40 qualified applicants in the IESO LT1 RFP process. The acceptance or declining of our proposal will come from IESO's decision in June 2024.</p>
<p><i>How do you connect to the grid? I don't see poles and hydro lines in the images.</i></p>	<p>No overhead electrical wires are shown in the image of the battery enclosures because the electrical collection system is located underground. The substation and point of interconnection shown in the rendering illustrate what the facility will look like following construction.</p>
<p><i>Are you a publicly traded company? Where are you from?</i></p>	<p>No, Plus Power is a privately held company headquartered in Houston, Texas.</p>
<p><i>How will monitoring it work? Does Plus Power own and run the site?</i></p>	<p>Plus Power develops, owns, and operates all our facilities. The facility will be inspected 1-2 times per week by local technicians and will be remotely monitored 24 hours a day, seven days per week by both the Plus Power asset managers as well as by the battery supplier. If the facility deviates from normal operating conditions, the operations control centre of either Plus Power will notify our technicians to be deployed to site.</p>
<p><i>How do you find the labour for the construction portion of the project?</i></p>	<p>That will be responsibility of the Engineering-Procurement-Construction (EPC) contractor. We anticipate there will be 100-150 construction jobs needed to build the facility and</p>

	<p>1-2 permanent operations positions. We expect our EPC contractor will hire local sub-contractors, where possible.</p>
<p><i>If you're having subcontractors where is your office for the projects?</i></p>	<p>There is no project office. The facility will be inspected 1-2 times per week by local technicians and will be remotely monitored 24 hours a day, seven days per week by both the Plus Power asset managers as well as by the battery supplier.</p>
<p><i>Without a local office, won't the maintenance technician not be familiar with the site? If there aren't workers at the site, how will it be monitored and checked?</i></p>	<p>Subcontracted local technicians will inspect the facility 1-2 times per week. They will be located within an hour of the site and will be intimately familiar with the design of the facility.</p> <p>The site is remotely monitored 24 hours a day, 7 days a week by both the Plus Power asset managers as well as by the battery supplier. If the facility deviates from normal operating conditions, the operations control centre of either Plus Power or the battery supplier will be notify our technicians to be deployed to site.</p>

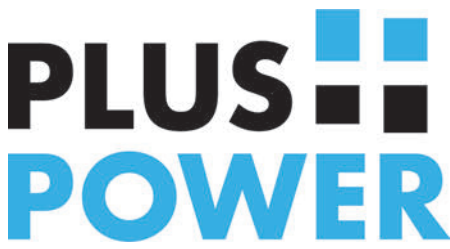
6. Next Steps

Plus Power is committed to continuing to engage with Indigenous communities, members of the public and stakeholders as the Project advances. The proposal to the IESO will be submitted in December 2023 for a long-term capacity contract. If successful, Plus Power would be awarded an IESO contract in spring 2024, and then will proceed with the development and engineering in 2024-2025 and construction of the project in 2026, to bring the project online by 2027.

Engagement as part of the LT1 RFP process will continue to take place throughout the above-mentioned timeline. Following the successful award of a contract, Plus Power will initiate the environmental assessment process, permitting and planning approvals. Engagement will continue throughout this phase and is fundamental for obtaining the necessary authorizations needed to construct the Project. This phase will provide additional opportunities for Indigenous communities, landowners, and stakeholders to participate in the development of the Project.

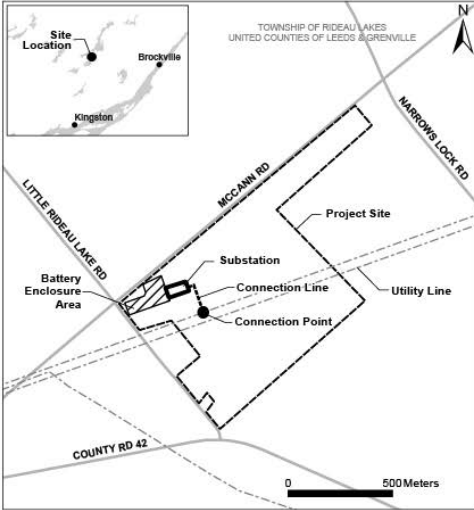
Plus Power is dedicated to developing the Project with respect for the local community and the environment. We are available to discuss any questions and will ensure that feedback received is considered. Please feel free to contact us at [**rideau@pluspower.com**](mailto:rideau@pluspower.com). For further information about the Project, visit [**www.rideauenergystorage.com**](http://www.rideauenergystorage.com).

Appendix A – Notifications



Dear Neighbour,

We want to provide you with information on the Rideau Energy Storage project, a battery energy storage-only facility in the early stages of development by Plus Power located at the corner of Little Rideau Lake Rd and McCann Rd, just north of Hwy 42. Here, we'd like to introduce the uses and benefits of battery energy storage, share why we chose the site location, and introduce you to the Plus Power team.



Electricity must be supplied to your home or workplace on a constant basis to meet your minute-by-minute energy needs. Plus Power's battery energy storage systems are a safe and efficient way to support the reliability of the electrical grid and reduce the potential for future blackouts as older conventional power plants retire.

Rideau Energy Storage's location was selected for its proximity to critical electric infrastructure, the existing Crosby Substation, an ideal place for a state-of-the-art standalone battery energy storage system. The site location was carefully designed with community interests in mind: the facility will have a small land footprint, have minimal visual impact, and cause no light pollution or added traffic to the area.

With a deep commitment to safety and compliance, we prioritize our work with all applicable local, provincial, and federal regulatory and permitting agencies in the development and operation of all projects. We are excited about the benefits that this project will bring to Rideau Lakes and the United Counties of Leeds and Greenville when operational in 2027, including enhanced electrical grid reliability and new construction jobs and tax revenues with minimal impact on local public services such as water, wastewater, and roads.



Ben Weisel
Director of Permitting



David Biggar
Manager of
Project Development



Fernando De Samaniego Steta
Director of
Project Development



If you have any questions, please reach out to us at rideau@pluspower.com and visit www.rideauenergystorage.com

Meet:

Thursday, November 2, 2023 from 6:00-8:00pm
Royal Canadian Legion Branch 231
2314 Harlem Rd
Portland, ON, K0G 1V0

ABOUT RIDEAU ENERGY STORAGE

Based in the USA, Plus Power has offices in Houston and San Francisco.

✉ rideau@pluspower.com

🌐 www.rideauenergystorage.com

1780 Hughes Landing Boulevard, suite 675, The Woodlands, TX 77380 USA

Rideau Energy Storage is ideally located on approximately 10 acres of land in Rideau Lakes, Ontario, where it will interconnect near critical transmission infrastructure, adjacent to Hydro One's Crosby Transformer Substation.

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The Review Mirror

Thursday, October 26, 2023

Serving North Leeds and area since 1893

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Perth News Found on Page Three



The skeleton house is gearing up for Halloween!

Senior Living Seeks Input

By Suesan Saville

Westport Senior Living is seeking community input at meetings they have organized at the Westport Lions Beach House, November 1 from 2 - 4 pm and November 2, 6-8 pm.

"We are looking for anyone of any age who has thoughts and ideas about what services our seniors need to age safely and comfortably at home and how we can ensure easy, affordable access to those services," said Ken Rose, Chair of the Westport Senior Living project.

The planned public meet-

ings follow a well-received presentation on October 10, 2023, to the Westport and Area Seniors Association (WASA) at the Cove that was attended by over 100 people. Participants who reacted to the presentation on WASA's public facebook page called it timely and a greatly needed endeavour.

"You and your committee are doing a great service for the Village of Westport. Your presentation was informative and timely. Good luck to your entire committee and I know the WASA group will support you in any way they can," said WASA President, Donna

Easter.

At the meeting Ken Rose said 59 audience members filled out forms indicating an interest in becoming members of Westport Senior Living and another 29 people indicated that they would be willing to provide volunteer support for the project. More information is available at Westport Senior Living Inc. on Facebook.

Doors will open early for the upcoming meeting and refreshments will be available before activities get underway.

Local Halloween Hauntings

By Sally Smid

The spirit of Halloween is in the air and perhaps a chance to consider some local "hauntings".

The Kemptville Paranormal Society has a plan to come to Athens Museum to do some investigating in the near future after recently posting their "findings" from Delta's Old Town Hall. The Mother Barnes exhibit in Athens is a favourite of mystics. The staff thinks of her not as a "witch" but as a struggling mother who helped provide for her many children by charging a fee for reading tea leaves which was common in that time. She was known to have

helped locate missing cattle, a murdered body, and perhaps even gave advice to Sir John A. MacDonald. Her log cabin still stands behind a rail fence along Mother Barnes Road.

There have been local stories of hauntings. What was known as the Park House near the Athens cenotaph has had repeated reports of residents hearing footsteps and doors closing in the upstairs. Dr. Stanley Cornell had his office in the house and performed surgery on his kitchen table. Could that be a connection? One resident was eager to move due to feeling so uneasy.

Back in the day grave robbing or body snatching

was quite common. Queen's medical school was always looking for bodies for training purposes and would pay good money for corpses. There is one story that two thieves had a covered cadaver in the back of their wagon when they stopped in at a village tavern. A local trickster noticed them and climbed under the cover. When the men returned to their wagon seat, one pulled a bottle from his coat and asked the other if he cared for another drink. "I don't mind if I do," replied the man from the wagon behind them as he emerged

Continued on Page 3



Renovation reveals hidden shoes' folklore

By Margaret Brand

Last week the repair of a rear wall of an 1870s era home on the Westport Road brought to light an old European tradition.

Shoes of all sizes, worn and beyond repair, had been concealed in spaces between the walls of the post and beam structure home.

The Asselstine family, which built the house in the early 1870s likely contributed their family's boots and shoes during their home's construction. From the 1881 Canadian census the family included Thomas, his wife Zada and daughters Nina,

Mercy and Sarah.

The shoes may have been hidden to ward off evil and to bring good luck, a folk tradition which may have its origins in the 14th century.

The personal nature of the footwear, which had conformed to the wearers feet was thought to be part of their power.

Folklorists speculate that the secrecy of the shoes' placement and location is thought to be part of their magical element.

Shoes have been concealed in domestic, public and church buildings but records of their placement have not been found.

The earliest concealed shoes the museum has documented are from the 15th century and continue to the early 1900s when the tradition is believed to have lapsed.

The Northampton Museum in the UK has maintained a record of more than 2000 concealed shoe locations in Europe, North America and Australia. Four years ago the museum began putting the index online and have made additions to the list possible through an online form.

The Asselstines' shoes have been concealed into

Continued on Page 3

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A Close Israeli Connection

By Sally Smid

For most of us, the war in Israel is very disturbing but it seems far away. When I connected with Nancy, a long time Jewish friend who moved to Jerusalem with her husband, it became more personal. Despite any religious differences, she always said that she was glad that she could talk to me about God.

When I asked her about her situation now in Jerusalem she said that they were "tense but ok". She is thankful for all of the concern and prayers. "Trouble and grief is not so far away from anyone in a tiny Israel. Every time I end up in the ER here for some careless accident I feel God so close to me and I am not afraid. How could you not feel that way in such an ancient, meaningful place?"

She is thankful that the country is united and sending off troops for ground war. They hope to somehow free the hostages taken which includes an 85 year old that survived the Holocaust! They are younger and older including children, some with their mothers. "It is too frightening

when we think about all the terrible stories that are coming out," she remarked and she is glad that support is being shown for Israel. "There are many important days ahead where we need God's protection!"

With some local senior

residents recalling the Holocaust, and a few who recall hiding Jewish children during WWII, this has special meaning and memories are recalled of injustices that took place!



Col Stephen November and his wife Nancy Baer November at a Jewish chapel.

COMMUNITY PREVIEW

WEDNESDAY, OCTOBER 25

Drop In - (every Wed.) 1:30-3:30 p.m. at Westport United Church Hall. Cards, conversation, coffee.
Weight Watcher Meetings - 5:20 p.m., Perth and District Pool. Check in 30 minutes before workshop. Info. 1-800-651-6000.
Weekly Bingo - (every Wed.) 6:30 - 8:30 p.m. Joshua Bates Centre, Athens. Refreshments. In support of Athens Fire Dept. and Lions.
CPHC Day Program - (every Wed.) 9-3, Athens Christian Reformed Church, Athens.

THURSDAY, OCTOBER 26

Weekly Bingo - (every Thurs.) doors open 6 p.m., Elgin Lions Club Hall.

FRIDAY, OCTOBER 27

Hooks and Books - (every Fri.) 1:30 p.m., at the Newboro Library.

SATURDAY, OCTOBER 28

Rideau Lakes Swans Fall Breakfast - 8 a.m. - noon. Elgin Community Complex. Live music. Adults \$14.; children \$10.
Lansdowne Craft Fair - Sponsored by Leeds & Thousand Islands Historical Society. 9:30 a.m. - 3:30 p.m. 40 Vendors. Lansdowne Community Centre, 1 Jessie St. Admission \$2.

SUNDAY, OCTOBER 29

Halloween Dance - 1:30-4:30 p.m., Morton Hall. Music: Hallman and Hoffman. Wear a costume. \$15.
St. Edwards Sacrament Preparation - after 11 a.m. Mass. Info. email: stedswestport@gmail.com or call the Church at 613-273-2806.

MONDAY, OCTOBER 30

Beginner Knitting Classes - with Nancy and Jennifer, 2-4 p.m. at the Westport Public Library. Register: Pam 613-273-2332.
Seniors Gentle Fitness Classes - Registration 2 p.m. at Shillington Park in the hall. Sponsored by Community Primary Health Care (CPHC). Classes are free, donations accepted and classes begin Thurs. Nov. 2, at 2 p.m. Info. Diana 613-273-9354.
Weight Watcher Meetings - 9:30 a.m., Perth and District Pool. Check in 30 minutes before workshop. Info. 1-800-651-6000.
Bridge - (every Mon.) - 1 p.m., United Church, Westport. Info. Doreen Northcott 613-273-3056

TUESDAY, OCTOBER 31

Duplicate Bridge - (every Tues.) 1 p.m., United Church, Westport. Info. Eileen Dunleavy 613-273-2954 or Sally Steeves 613-273-3212.
Athens Museum - Open Tues.-Sat. 9-4. New exhibits, kids activities. Archival Research Room. By donation only.

WEDNESDAY, NOVEMBER 1

You're Invited to An Informal Community Conversation on Aging in Place - share your views on services our seniors need to age safely in their community. 2-4 p.m., Westport Lions Beach House, 63 Mountain Rd., Westport.

THURSDAY, NOVEMBER 2

Beginner Boot Camp - ABC Hall, 5 p.m. \$50./10 classes or \$7 drop-in. Classes are 45 minutes. All ages. Register/Info.: <https://abchall.ca/health-fitness/>
An Informal Community Conversation on Aging in Place - share your views on services our seniors need to age safely in their community. 6-8 p.m., Westport Lions Beach House, 63 Mountain Rd., Westport.

SATURDAY, NOVEMBER 4

Snow Road Snowmobile Club Breakfast - 8-11 a.m., at Clubhouse, 1106 Gemmills Rd., Snow Road Station.

SATURDAY, NOVEMBER 11


Snow Road Snowmobile Club Roast Beef Dinner - 5:30 p.m. at Clubhouse, 1106 Gemmills Rd., Snow Road Station. Reserved Tickets Required. Limit to first 100 Sold. Contact Ruth Wark 613-278-0477.

SATURDAY, NOVEMBER 18

Tins of Assorted Homemade Squares For Sale - at Athens United Church, 17 Church St., 10 a.m. First come first served.
Snow Road Snowmobile Club Breakfast - 8-11 a.m., at Clubhouse, 1106 Gemmills Rd., Snow Road Station.

SUNDAY, NOVEMBER 26

Save the Date! - 60's Music Concert by the Two Old Guys (TOG's) at Westport United Church. More info. to come.



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RIDEAU ENERGY STORAGE
 Notice of Public Community Meeting
 Rideau Energy Storage, a proposed Battery Energy storage Facility, is ideally located at the corner of Little Rideau Lake Rd and McCann Rd, just north of Hwy 42 where it will interconnect near critical transmission infrastructure, adjacent to Hydro One's Crosby Transformer Substation.
MEET WITH US:
 Thursday, November 2, 2023 from 6:00-8:00pm
 Royal Canadian Legion Branch 231
 2314 Harlem Rd
 Portland, ON, K0G 1V0

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 If you have any questions, please reach out to us at rideau@pluspower.com and visit www.rideauenergystorage.com.



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Appendix B – Project Website

Rideau Energy Storage

Project Timelines

September 2023

Commenced outreach and engagement with the Township of Rideau Lakes, indigenous communities, and area residents

November 2, 2023 6-8pm

Public community meeting: Royal Canadian Legion Branch 231, 2314 Harlem Rd, Portland, ON K0G 1V0.

[Notice of Public Community Meeting](#)

December 12, 2023

IESO LTI RFP submission deadline

Spring 2024

IESO LTI RFP contract award

2024-2025

Local Outreach

Plus Power has been developing Rideau since 2023 with a focus on meeting the capacity needs of Ontario's electricity system and the customers it serves. We have been engaging with all local stakeholders regarding the Rideau project and will continue to provide updates, obtain feedback, and answer questions throughout the development process. Updates regarding community outreach will be posted here as the project progresses. We are committed to working with all local stakeholders to ensure a successful project.

[Read our Community and Indigenous Engagement Plan](#)

Community Benefits

Rideau will be a good neighbor and a valuable asset to the surrounding community for decades to come. The Project will provide necessary capacity to the province with nearly zero polluting emissions. Additionally, Rideau will have little impact on neighboring businesses or the community at large; as a static facility, the Project generates insignificant traffic and creates minimal demand for municipal services. Significant project benefits to the community include:

- High-paying construction and O&M jobs
- Enhanced resiliency from a new, state-of-the-art power resource

Appendix C – Display Panels



Welcome!

Public Meeting for Rideau Energy Storage

November 2, 2023

Open House 6:00-7:00 pm; 7:30-8:00 pm

Presentation and Q&A: 7:00-7:30 pm

About Plus Power, LLC and Rideau Energy Storage LP

- Plus Power, LLC (Plus Power) sites, develops, owns, and operates flexible, critical electrical infrastructure assets that serve dynamic, changing energy market needs. Our storage projects enable the next generation of clean energy resources on the grid.
- Plus Power's team applies an intentional mindset to energy storage development by prioritizing local relationships, optimal environmental siting considerations, stewardship, and safety.
- Plus Power has a pipeline of over 10 gigawatts of projects in 28 states and provinces.



What are Battery Energy Storage Systems?

- Battery Energy Storage Systems (BESS) enhance grid reliability by drawing and storing energy from the grid during off-peak periods and releasing it back to the grid when energy demand is at its highest.
- Plus Power's BESS are designed to have little to no impact on the surrounding environment.
- Battery enclosure containers are generally 30 ft long by 8 ft high and mounted on foundations. Facilities are secured with fencing.



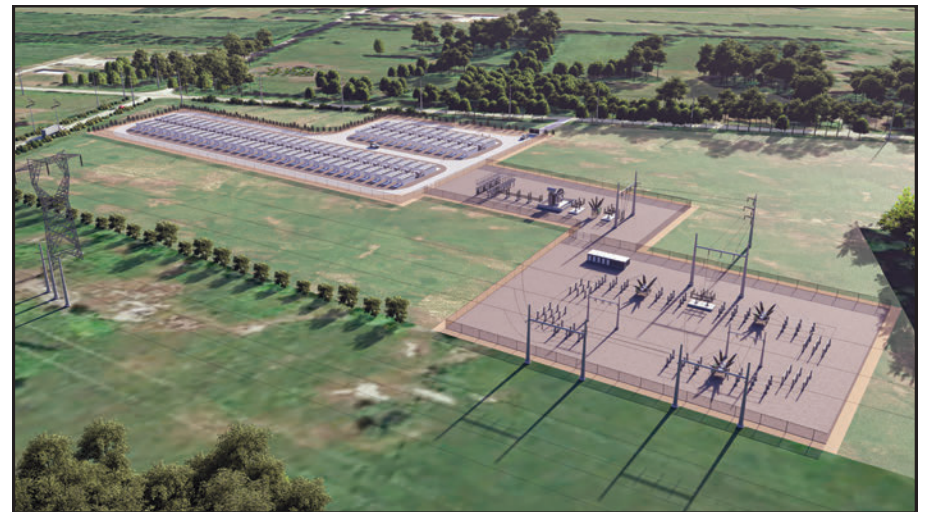
Why do we need Battery Energy Storage Systems?

- Ontario is entering a period of emerging electricity system needs following the retirement of the Pickering nuclear plant, refurbishment of other nuclear generating units and increasing demand.
- The Independent Electricity System Operator (IESO) is the Crown corporation responsible for operating the electricity market in Ontario.
- The IESO has opened the Long-term Request For Proposals (LT1 RFP) process to procure 1,600 MW from qualified applicants.



About the Project

- The Rideau battery storage facility will have a proposed nameplate capacity of 150 MW.
- The site was selected in consideration of criteria including:
 - topography,
 - surrounding land use,
 - avoidance of sensitive environmental features and;
 - proximity to existing utility infrastructure.
- The site will be carefully designed with community considerations in mind, including a small land footprint, minimal visual impact and light pollution, and minimal added traffic.



How long will the Project be in operation?

- The Project facility will have a lifespan of at least 20 years.
- Original lithium-ion battery systems installed are anticipated to operate for at least 15 years. As the original system naturally degrades, the site will be augmented with supplemental battery storage units.
- At the end of the project's operating life, the facility will remove the battery system and restore the land to pre-existing conditions.
- Battery components contain valuable minerals. Once they are no longer in use, the system will be shipped away for recycling and salvage value.

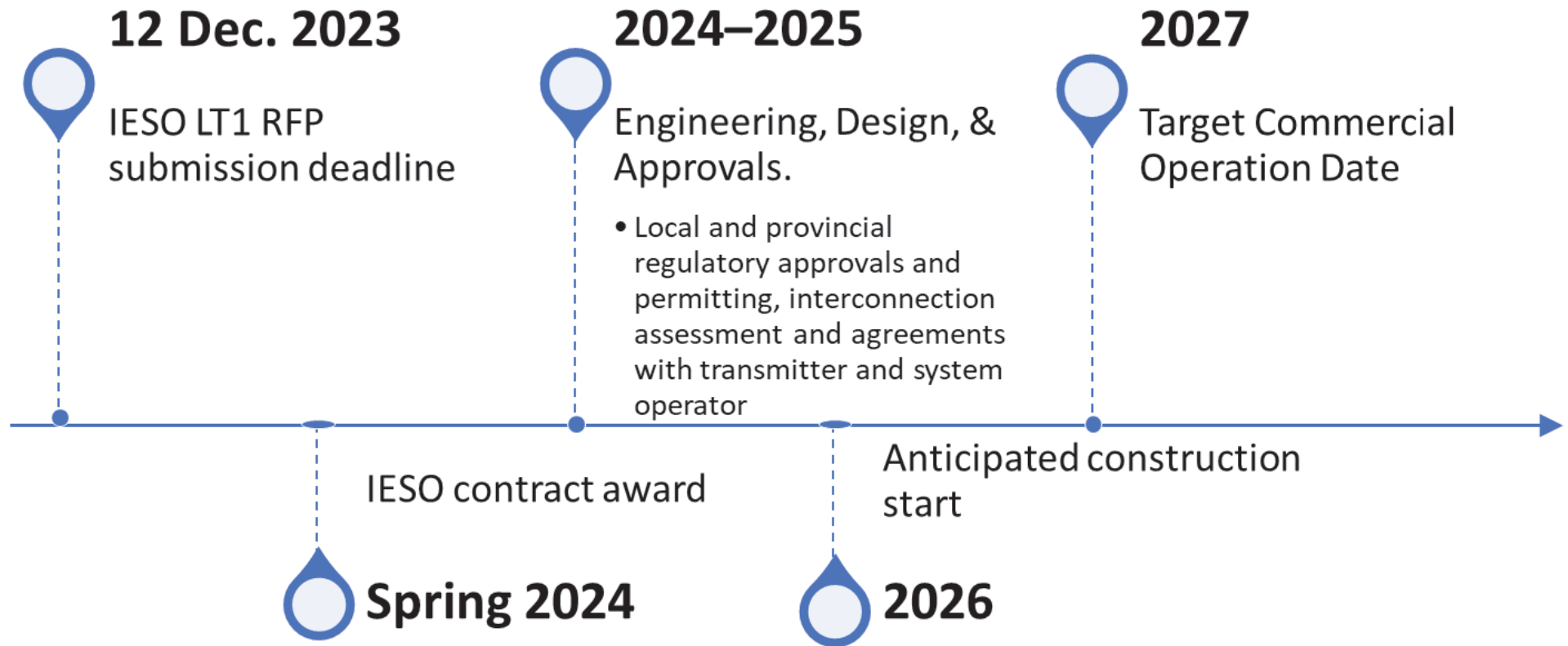


How does this benefit the community?

- The Project will be a valuable asset for decades to come, providing necessary capacity to the province with nearly zero polluting emissions.
- The Project will have little impact on neighboring businesses or the community, as a static facility, the Project generates insignificant traffic and creates minimal demand for municipal services.
- Significant project benefits to the community include:
 - High-paying construction, operations and maintenance jobs
 - Enhanced resiliency from a new, state-of-the-art power resource
 - Expanded property tax base for the local district



When will activities start?



How will Plus Power engage the community?

- Plus Power is committed to engaging in early and meaningful communication with Indigenous communities, adjacent landowners, the municipality, and other affected stakeholders to ensure the Project considers their values and concerns.
- The Rideau Engagement Plan can be found on our website at: www.rideauenergystorage.com
- If awarded, engagement will continue throughout future regulatory approval and permitting processes.



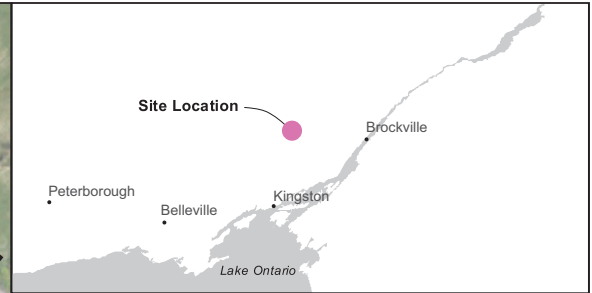
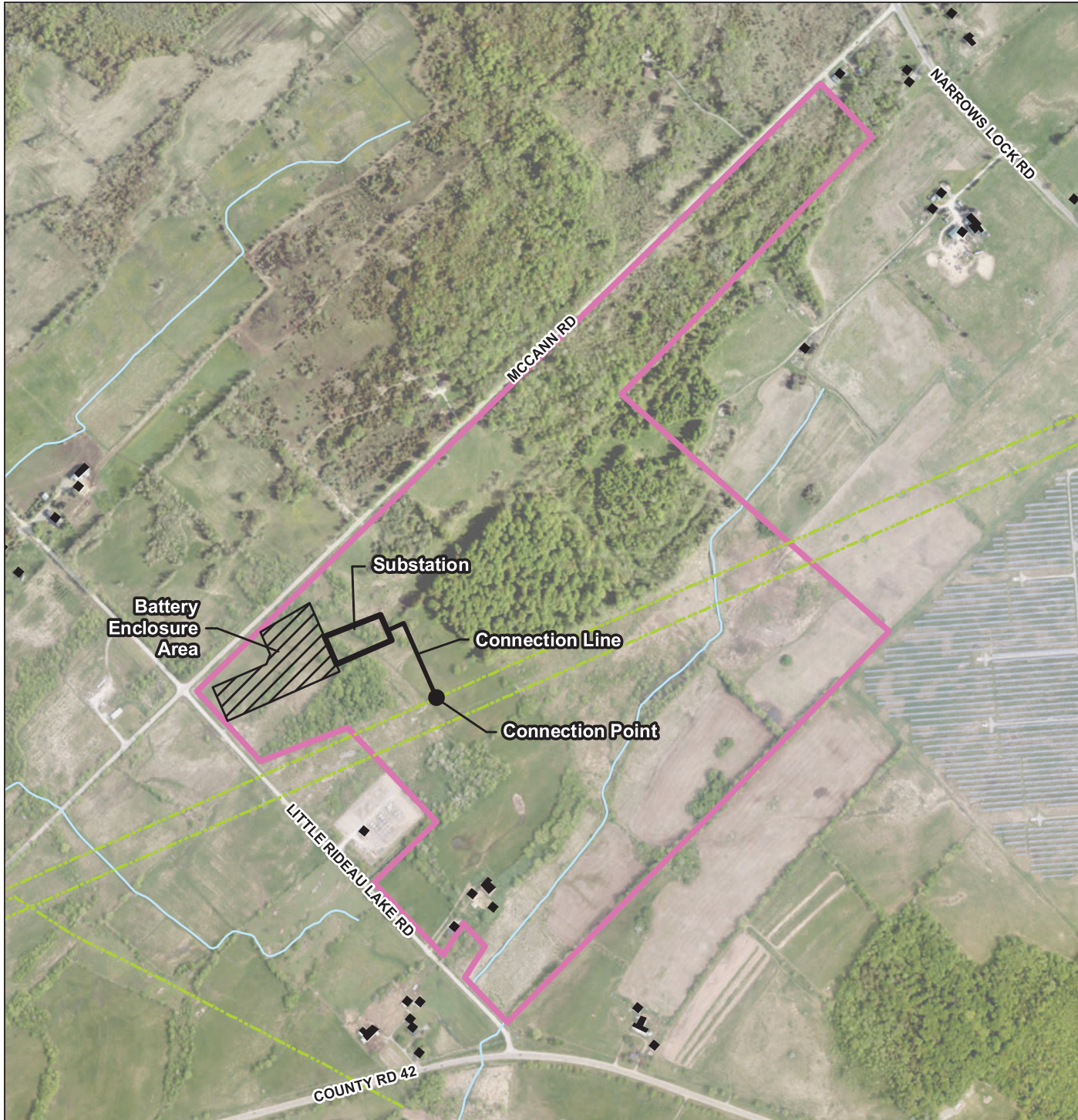


Thank you for coming!

For more information, please visit us at:

www.rideauenergystorage.com

or email us at **rideau@pluspower.com**



Legend

-  Project Site
-  Utility Line (Hydro)
-  Watercourse
-  Building



0 200 M

Project Location

Rideau Energy Storage Project



Contains information licensed under the Open Government Licence – Ontario. Base map data from Ontario Ministry of Natural Resources, Ontario GeoHub Land Information Ontario (LIO) Warehouse Open Data Products. <https://geohub.lio.gov.on.ca/> Airphoto: ESRI. Coordinate System NAD 1983, UTM Zone 17T.

Appendix D – Fact Sheets



Rideau Lakes, Ont.
150 MW / 600 MWh



About Rideau

The Rideau Energy Storage facility is a state-of-the-art battery energy storage system that will help ensure power reliability for Ontario's electricity system. The facility is located on approximately 10 acres of land in an optimal site for critically important transmission infrastructure, where it will interconnect to an important point of flow for the grid adjacent to Hydro One's Crosby Transformer Substation.

The project will hold up to 150 MW / 600 MWh of battery energy capacity. Rideau will enhance grid reliability by drawing and storing energy from the grid during off-peak periods and releasing it back to the grid when energy demand is at its highest. Rideau is expected to provide significant benefits to Ontario's ratepayers by reducing the need and cost associated with using gas-fired power plants during times of peak demand as well as helping to clean Ontario's electricity system by optimizing the use of renewable energy resources. Plus Power is qualified applicant for the Ontario Independent Electricity System Operator (IESO) Long-Term 1 Request for Proposals (RFP) process.



Plus Power will submit a proposal to the IESO in December 2023 for a long-term capacity contract. If successful, Plus Power will proceed with the development, engineering, and construction of the project to bring the project online by 2027.

Community Benefits

- Increases local energy reliability
- Helps retire regional fossil fuel plants
- Creates high-paying local construction jobs
- Enables next generation of renewable energy
- Expands tax base for the local district

Proudly based in the USA, Plus Power has offices in Houston and San Francisco.

✉ rideau@pluspower.com

🌐 www.rideauenergystorage.com

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Plus Power, LLC
1780 Hughes Landing Boulevard, suite 675, The Woodlands, TX 77380, USA



Energy Storage Advances Provincial and Local Goals

Plus Power has been developing Rideau Energy Storage since 2023 with a focus on meeting the capacity needs of Ontario's electricity system and the customers it serves. The Rideau facility will help Ontario meet its 2050 goal of reducing greenhouse gas emissions by 80% by providing necessary capacity to the province with nearly zero polluting emissions. Rideau will have little impact on neighboring businesses or the community at large; as a static facility, the Project generates insignificant traffic and creates minimal demand for municipal services. We are committed to working with all local stakeholders to ensure a successful project. Read our Community and Indigenous Engagement Plan on rideauenergystorage.com.



The Plus Power team, led by seasoned renewable energy and energy storage executives from Tesla and NextEra, is accelerating the deployment of transmission-connected battery storage throughout the United States and Canada.

Plus Power has a pipeline of over 10 gigawatts of projects in nearly 28 states and provinces that will provide capacity, energy, and ancillary services to enable a faster transition to a renewable energy-powered grid.

Plus Power Experience

Building standalone battery energy storage systems that foster grid flexibility.

Plus Power develops, owns, and operates flexible, critical electrical infrastructure assets that serve dynamic, changing energy market needs. Plus Power has a pipeline of over 10 gigawatts of projects in 28 states and provinces that will provide capacity, energy, and ancillary services to enable a faster transition to a renewable energy-powered grid.

Plus Power's team applies an intentional mindset to energy storage development by prioritizing local relationships, optimal siting considerations, safety, and environmental stewardship.

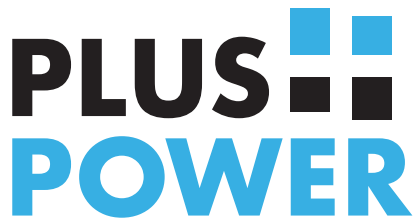
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Plus Power sites, develops, owns, and operates flexible, critical electrical infrastructure assets that serve dynamic, changing energy market needs. Our storage projects enable the next generation of clean energy resources on the grid.



Project sites in 28 states—almost every major ISO/RTO in the U.S.



Publicly-announced 100 MW+ projects in Hawaii, Texas, Arizona, Massachusetts, and Maine



~10 GW project pipeline



Team has built 5+ GW--over a hundred-- utility-scale renewables and storage systems



Proprietary data-driven development IP to site, build, and operate



Deep safety ethos; utilizing proven and reliable technologies

The Plus Power team, led by seasoned renewable energy and energy storage executives from Tesla and NextEra, is accelerating the deployment of transmission-connected battery storage throughout the United States.

Plus Power has a pipeline of over 10 gigawatts of projects in 28 states that will provide capacity, energy, and ancillary services to enable a faster transition to a renewable energy-powered grid.

Benefits of Energy Storage:

- Local energy reliability
- Construction jobs
- Community tax revenue
- System-wide grid resilience support
- Higher integration of renewable energy and electric transportation

Plus Power's team applies an intentional mindset to energy storage development by prioritizing local relationships, optimal environmental siting considerations, stewardship, and safety.

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ENERGY STORAGE IN THE COMMUNITY



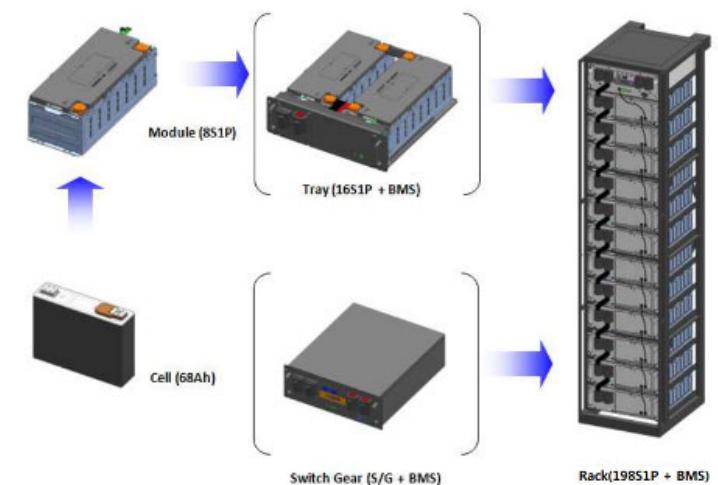
It's easy to forget how important electricity is in day-to-day life. From your computer and lights to your appliances and phone, electricity is what makes it all work.

Electricity must be supplied to your home or workplace on a constant basis in order to meet your minute-by-minute energy needs. Plus Power's standalone energy storage systems are a safe and efficient way to support the reliability of the electrical grid and reduce the potential for future blackouts as older conventional power plants retire. In fact, thousands of energy storage systems are already safely operating across the U.S. in cities, suburbs, small towns, and on farmland.

An energy storage facility's location is specifically chosen to help resolve a current or future challenge in the area's electric grid.

Plus Power's standalone storage facilities are typically rows of battery enclosure containers, generally 30-foot long by 8-foot high and mounted on foundations (similar to the image at right).

Plus Power develops "standalone" facilities in that no solar or wind generation is built at the site. These transmission-connected facilities are typically sited on only 5-15 acres of land, next to an existing substation, and secured with fencing.



Protecting the Environment

Plus Power's energy storage systems are designed to have little to no impact to the surrounding environment:

- **Noise:** Acoustic assessments by independent third parties are filed with permitting authorities to prove compliance with local or state noise code requirements.
- **Lighting:** Exterior lighting is not motion-triggered and remains off at night, unless regulations require otherwise. If required, our sites use low-lumen lighting for maintenance personnel to manually turn on, only when needed.
- **Air:** Battery storage creates no direct emissions during operation, as there is no burning of fossil fuels or other materials.
- **Landscape:** Small project / site footprints allow careful designs to avoid large-scale tree removal to the extent possible.
- **Water:** All local and state requirements are considered when intentionally designing project layouts. Wetlands and impacts to water are avoided to the extent possible.
- **Heritage:** Voluntary and required cultural surveys are performed to locate any sensitive cultural resources.

Ensuring Safety

Air

Lithium-ion batteries do not emit gas or leak under normal operating conditions. Battery cells are hermetically-sealed (airtight) and are contained inside battery modules. In uncommon failures, the batteries can emit gas. These gases are primarily hydrogen, carbon monoxide, carbon dioxide, methane, and other trace gases (simple hydrocarbons).

Water

Unlike traditional lead acid batteries, there is no threat of groundwater contamination from leaking fluids within battery cells. This is due to the module design that encloses hermetically-sealed battery cells inside battery modules. The modules are mounted within racks, which are placed in leak-proof battery enclosures. In addition, the only liquid chemicals present within battery enclosures are heating/air conditioning coolants (similar to antifreeze used in automobiles).

Safety Planning

Lithium-ion batteries have been safely powering our lives - in our phones, computers and vehicles - since the 1990s. The safety standards for standalone battery storage facilities have been developed and improved for decades, resulting in today's National Fire Protection Association (NFPA) 855 system standard, International Fire Code (IFC), multiple UL standards including UL 9540A for large scale failure testing, and National Electric Codes. Plus Power's battery energy systems comply with these requirements.

Equipment layout design is a critical component of planning a safe facility. Maintaining access for emergency response access, as well as incorporating required separation between equipment removes the risk of propagation. Battery enclosures also incorporate multiple layers of safety features, including cell level voltage and temperature monitoring; flame, gas, and/or smoke detection; and remote shutdown features in the event of any technical issue.

Incident Management

Each project has a thorough Emergency Response Plan that addresses specific site related details. In the rare case of an incident, a thermal runaway in a lithium-ion cell is a chemical reaction that provokes a series of safety mitigation features to act in sequence to prevent thermal runaway, in compliance with NFPA 855, IFC, or local codes based on them. In the worst case of a thermal runaway, most battery cell manufacturers advise allowing the battery cells to consume its fuel. When any material burns, toxic chemicals or gasses may be released as a byproduct of that burning process. UL 9540 analysis of energy storage fires has shown that chemicals or gasses released would not be more toxic than what would be emitted from a residential or office building fire.

Decommissioning

A facility is sized to support a 20-year or longer life span. As individual batteries degrade, new batteries are added to a site to maintain expected facility performance. Therefore, decommissioning a storage facility is not expected to occur for 20 years. Metals and materials in battery cells are valuable and can be reused; in fact, current U.S.-based recyclers plan to recover and recycle more than 94 percent of a lithium-ion battery.

Battery storage facilities are safe, unobtrusive, and already relied upon widely across America to improve our electric grid and make it more reliable.

Safety and community confidence are paramount to Plus Power.

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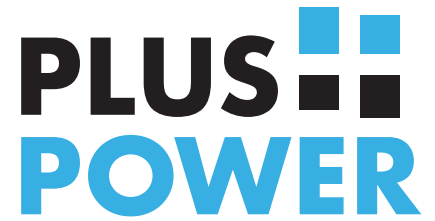
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What is a Battery Energy Storage System (BESS)?

Battery energy storage systems (BESS) manage variations in power generation by storing excess energy and injecting it back into the grid when it is needed. Lithium-ion battery energy storage systems (BESS) compose the vast majority of stationary energy storage being deployed today in the United States and around the world. Lithium-ion, or Li-ion, batteries have been deployed in a wide range of energy storage applications, acting as a generation, transmission or distribution asset – sometimes in a single project. Li-ion flexibility and efficiency benefits both stationary storage and electric transportation uses, leading to an immense scaling in production that is dramatically reducing battery costs and creating a vibrant new American manufacturing industry.

✓ Energy Storage Benefits

Reduced Risk Of Power Outages

Today's electricity grid is increasingly vulnerable to threats from nature, terrorists, and accidents. Millions of American families and businesses are harmed by outages each year. Power outages cost as much as \$200 billion annually, according to the Department of Energy, hitting the job-creating commercial and industrial sectors the hardest.

Clean Energy Integration And Energy Independence

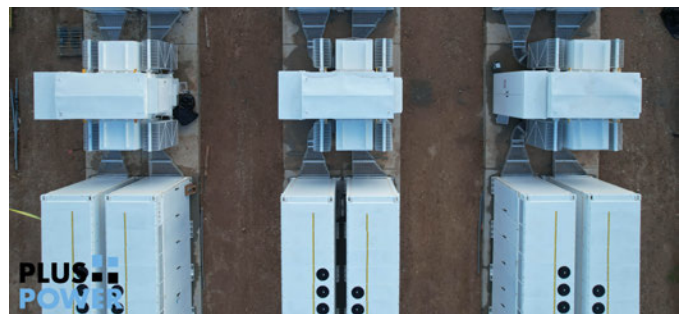
Energy storage supports the integration of variable renewable energy generation and helps cut emissions as fossil-fuel generation retires. Peaking generation is costly and wasteful, so recycling existing generation and avoiding capital and resource-intensive new facilities makes a significant contribution to our environmental priorities.

Saving Consumers Money

Energy storage enables lower-cost, cleaner renewable energy to power the grid and it helps reduce the cost of grid services, such as frequency regulation.

Economy And Jobs

In addition to reducing economic losses from annual outages, experts say that energy storage will be a critical technology in the electricity grids of the future. They also predict that the long term-health of the U.S. economy, and tens of thousands of future U.S. jobs, depend in no small part on the ability of U.S. companies to at least remain competitive, if not to become leaders, in this critical technology.



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Why is energy storage important?

Energy storage fundamentally improves the way we generate, deliver, and consume electricity. The game-changing nature of energy storage is its ability to balance power supply and demand instantaneously, which makes power networks more resilient, efficient, and cleaner than ever before.

How is energy storage useful to the grid?

Energy storage is needed on a utility scale for three main reasons. The first is to “balance load” – shifting energy consumption by several hours – so generating capacity is used efficiently. The second is to ensure there is no break in service during the seconds or minutes required to switch from one power generation source to another. Finally, power quality management, the control of voltage and frequency to avoid damaging sensitive equipment, is an increasing concern that storage can alleviate whenever needed, for a few seconds or less, many times each day. Energy storage captures excess electricity at high efficiencies for use during outages, peak usage hours, or whenever effective grid management is a challenge.

Battery energy storage is an enabling technology. It can save consumers money, improve grid reliability and resilience, integrate generation sources, and help reduce negative environmental impacts.

Our investment in energy storage evolves with our grid, creating benefits and reliability for years to come.

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1780 Hughes Landing Boulevard, suite 675, The Woodlands, TX 77380 | Some information derived from the U.S. Energy Storage Association (ESA)

Is energy storage technology safe?

Yes. Energy storage has been a part of our electricity grid since the 1930s and it enjoys a safety record that is similar to or better than other electricity generation, distribution, or management methods. The standards and codes for stationary energy storage as used in power infrastructure differ greatly from those for consumer electronics. New, comprehensive, and world-leading safety standards guide the U.S. installation of Li-ion stationary storage systems and products, such as the National Fire Protection Association (NFPA) 855 Standard for the Installation of Stationary Energy Storage Systems and related UL battery product and testing certifications. Additionally, a new American industry is growing rapidly to recapture nearly all of the valuable metals in batteries when systems are decommissioned.

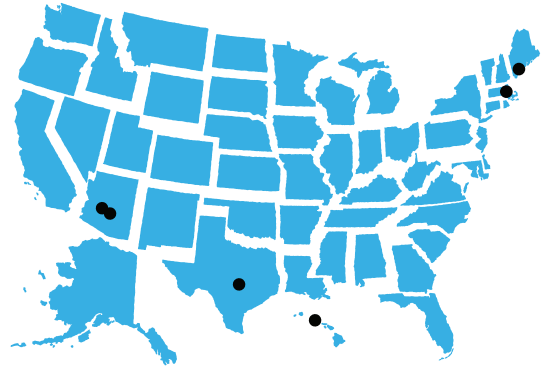
Is energy storage clean?

Yes. Energy storage has no direct emissions. It requires no pipelines. It recycles electricity. The footprint of its systems are minimal. Energy storage also helps cut emissions as it takes more of the energy load off traditional generation systems, or allows them to operate in a more efficient manner. It also enables the grid to integrate more electric transportation.



Announced Projects

MARQUEE PROJECTS	STATE	SIZE (MW/MWh)
Kapolei (KES)	HI	185 MW
Cross Town	ME	175 MW
Cranberry Point	MA	150 MW
Sierra Estrella	AZ	250 MW
Superstition	AZ	90 MW
Gambit	TX	100 MW



Highlighted Project

Kapolei Energy Storage is a 185 MW / 565 MWh project on the island of Oahu, where it will interconnect at a critical Hawaiian Electric substation near the retired 180 MW AES coal plant.

The project will provide load shifting and 50 MW of fast-frequency response services to Hawaiian Electric, enhancing grid reliability and accelerating the integration of plentiful customer-sited and utility-scale renewable energy.

By siting stand-alone energy storage with precision where the grid needs it most, Kapolei also uniquely offers black-start capabilities to Hawaiian Electric to help jump-start the grid after a natural disaster.

The project will provide the scale and timing necessary to help Hawaii's transition from coal and toward 100 percent renewable energy, enabling more renewable energy on the grid and with bill savings to ratepayers over the term of the facility.

Using Plus Power's proprietary software, our success is algorithm-driven, optimizing the use of our storage assets to maximize benefits and empower the grid of the future.

Proudly based in the USA, Plus Power has offices in Houston and San Francisco.

✉ contact@pluspower.com

🌐 www.pluspower.com

📌 @Plus Power

1780 Hughes Landing Boulevard, suite 675, The Woodlands, TX 77380



Appendix E – PowerPoint Presentation



**RIDEAU
ENERGY
STORAGE**

*Public Community
Meeting*

November 2, 2023

PLUS
POWER



PLUS POWER OVERVIEW

Our storage projects ensure continued safe and reliable distribution of electricity.

- **American-owned** and HQ'd in **Houston, TX**
- Formed in early 2018 by industry veterans from **NextEra and Tesla**
- Leader in large scale **standalone, transmission-connected energy storage** projects
- **10,000+ MW** pipeline in the US and Canada
- Proprietary **data-driven development tools** utilized to identify unique locational value with durability
- **Deep safety ethos** and focus on responsible development & deployment



Kapolei Energy Storage – Oahu, Hawaii

Why We Are Here Today

Ontario procurement: 4,000MW of Capacity Resources by 2028

IESO Long Term Procurement (LT1)

- 1,600 MW of energy storage
- Plus Power is a qualified applicant for LT1
- Timelines:
 - Proposals due: December 2023
 - Contract award: June 2024

Why Rideau?

- High electrical value for the IESO
- Need for electric reliability in East



Draft Project Rendering



WHAT IS A BATTERY ENERGY STORAGE SYSTEM (BESS)?

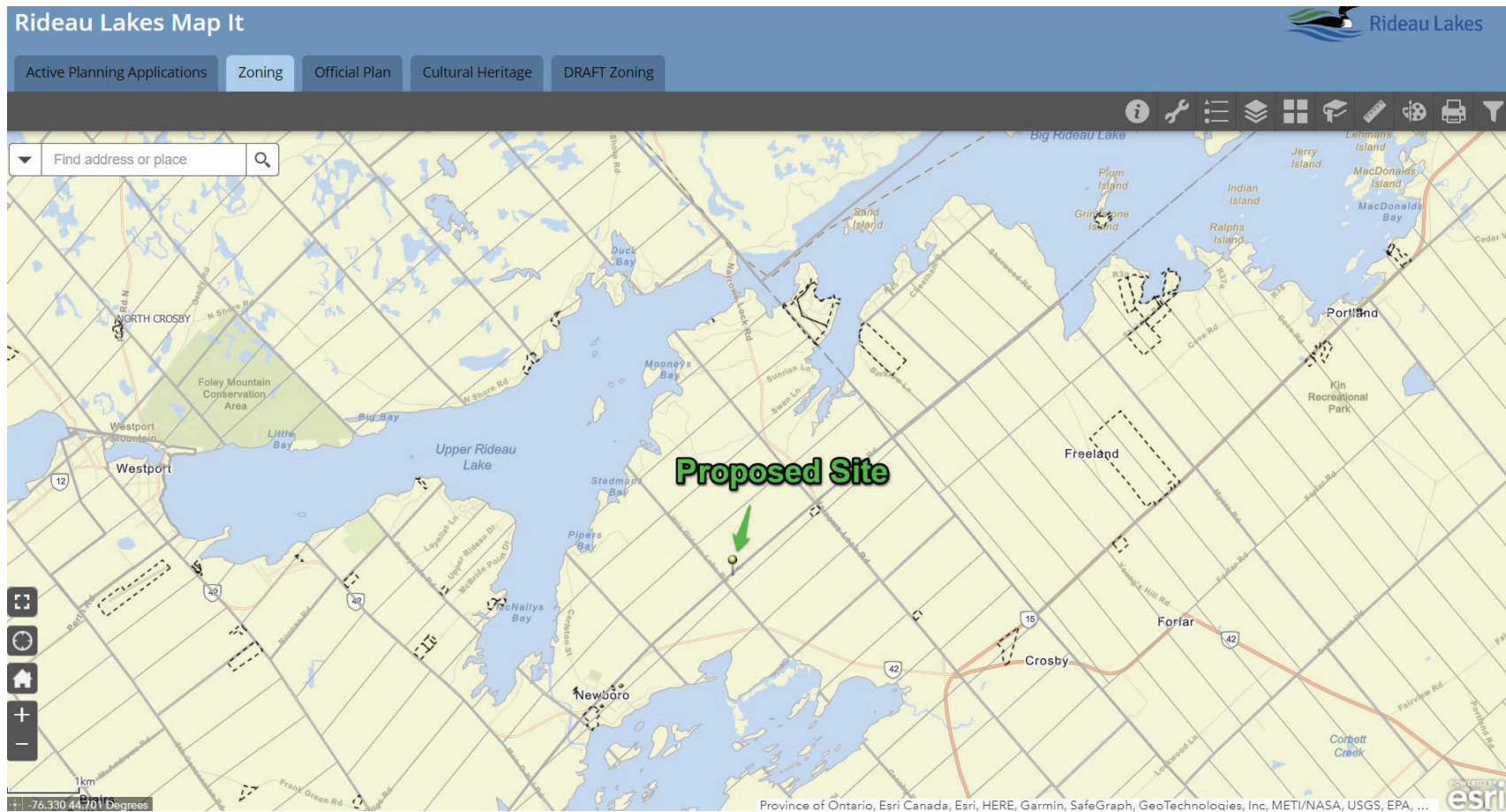
Li-Ion battery packs

(similar technology as in phones, EVs, PCs)

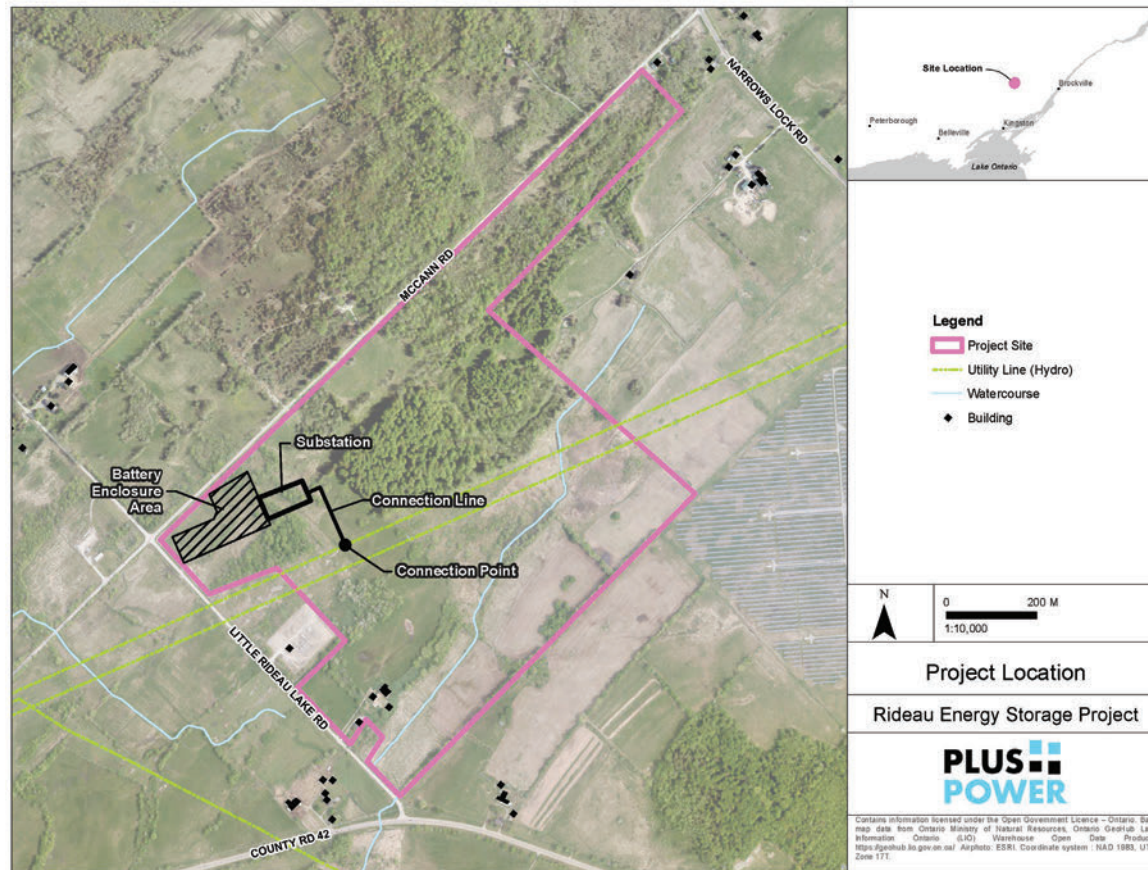
Stabilizes the grid from renewables' intermittency

Stores excess electricity from the grid, discharges when needed

Rideau Energy Storage: Little Rideau Lake Rd, Crosby, ON








Rideau Energy Storage: Little Rideau Lake Rd, Crosby, ON



Path: H:\VA\ANZ\0704 - A\VA\ANZ Rideau\gsmxd\Project Location - Rideau.mxd Revised: October 12, 2023

EXPECTED IMPACTS

 Traffic	1-2 light vehicles per week will visit the site during operation
 Pollution / Emissions	No emissions of any kind (CO ₂ , NO _x , CO, SO _x)
 Noise	Audible impact similar to air conditioners, safe distance to be maintained from nearby residents
 Water Use	No water needed to operate the facility
 Light	Security lights only, dark sky compliant and pointed towards the site. No floodlights

BENEFITS TO THE COMMUNITY



Increase Electric Grid Resiliency

BESS will help balance intermittency of local renewable energy resources



Continued safe and reliable electricity service

A project of this size can serve 150,000 homes



Property tax benefits

This project will provide significant and reliable long-term contributions to the Township's tax base



Construction jobs

Good paying local construction jobs (100-150), during the 6–12-month construction period

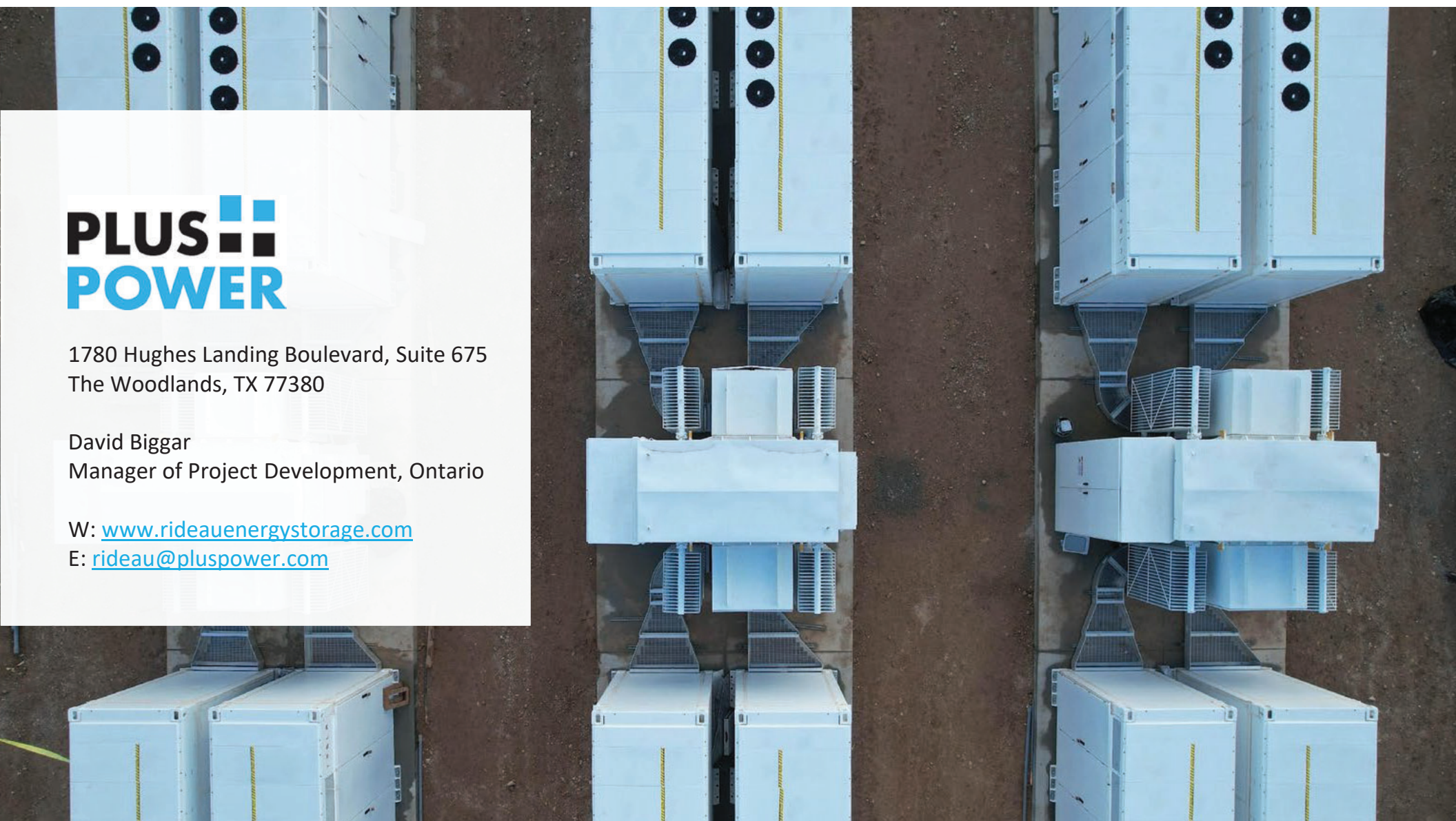


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The Woodlands, TX 77380

David Biggar
Manager of Project Development, Ontario

W: www.rideauenergystorage.com

E: rideau@pluspower.com



Appendix F – Feedback Forms and Written Feedback

Plus Power LT1 Community Meeting Feedback Form

Name: _____

Email: _____ Phone: _____

Address: _____

What information did you find most useful / were you most interested to hear:

- Project Location
- Project Timeline
- Project Specifications
- Community Benefits

Other, please describe:

What best describes your interest in the Project? Check all that apply.

- Adjacent Landowner
- Interested Person
- Community Resident
- Other: _____

How did you hear about this community meeting?

- Letter
- Newspaper ad
- Website
- Word of Mouth
- Other: _____

Do you have any concerns with the proposed Project? If yes, please explain.

Plus Power LT1 Community Meeting Feedback Form

Name: _____

Email: _____ Phone: _____

Address: _____

What information did you find most useful / were you most interested to hear:

- Project Location
- Project Timeline
- Project Specifications
- Community Benefits

Other, please describe:

What best describes your interest in the Project? Check all that apply.

- Adjacent Landowner
- Interested Person
- Community Resident
- Other: _____

How did you hear about this community meeting?

- Letter
- Newspaper ad
- Website
- Word of Mouth
- Other: _____

Do you have any concerns with the proposed Project? If yes, please explain.

NO

Plus Power LT1 Community Meeting Feedback Form

Name: _____

Email: _____ Phone: _____

Address: _____

What information did you find most useful / were you most interested to hear:

- Project Location
- Project Timeline
- Project Specifications
- Community Benefits

Other, please describe:

What best describes your interest in the Project? Check all that apply.

- Adjacent Landowner
- Interested Person
- Community Resident
- Other: _____

How did you hear about this community meeting?

- Letter
- Newspaper ad
- Website
- Word of Mouth
- Other: _____

Do you have any concerns with the proposed Project? If yes, please explain.

Safety concerned.
