



HEDLEY & ELORA BESS

SIX NATIONS COMMUNITY INVESTMENT REVIEW REPORT



September 2024



Nya:weh/Nia:wen to all those that
participated in the Hedley & Elora BESS
Community Investment Review

REPORT PREPARED BY:
AMY LICKERS



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EXECUTIVE SUMMARY



On July 2, 2024, the Six Nations of the Grand River Development Corporation (SNGRDC) launched an engagement process for the Hedley BESS Project and the Elora BESS Project. The Battery Energy Storage Systems (BESS) are two separate projects located within the Six Nations of the Grand River traditional territory, however only one project is located within the Halidmand Tract.

Over the course of six weeks, the SNGRDC employed various methods of communication and engagement with the community to provide project information and to solicit comments regarding the project. This report highlights the projects, engagement methods and findings from the Investment Review period.

PROJECT PARTNERS



Aypa Power is an international energy storage and hybrid renewable energy project company with head offices in Toronto and Austin, Texas. The company has been operational since 2018, operating 33 facilities across North America with an additional 22 gigawatts of projects in various stages of development.



The Six Nations of the Grand River Development Corporation was launched in 2015 with the purpose of generating income for addressing community priorities such as improving social conditions, supporting infrastructure development and creating a sustainable environment for individuals, families and businesses to thrive.

PROJECTS BACKGROUND

The energy sector in Ontario is a complex network of organizations responsible for different aspects of the energy grid system. The Independent Electricity System Operator (IESO) manages the power system to assess the real-time needs of the energy grid in Ontario, as well as plan for the province's future energy needs. While the province currently exports excess energy to five interconnection neighbors, (Quebec, Manitoba, Minnesota, Michigan and New York) [1], development planning and technology support projections indicate that by 2026, the province's demand for energy will be greater than the present supply [2]. In response, the IESO launched the Long-Term 1 RFP process in 2023 with the goal to acquire 4,000MW of capacity to help meet the needs of the system for 2027 [3]. The Hedley BESS and Elora BESS projects were successful applications to the RFP process.

Hedley Battery Energy Storage System

The Hedley BESS project is a 211-megawatt (MW) energy storage facility located in Haldimand County between Hagersville & Jarvis. While the project is in close proximity to the Six Nations community, it is not located within the Haldimand Tract.

Hedley BESS LP retained Stantec Consulting Ltd to undertake project assessments including environmental assessments and archaeological assessments. The Hedley BESS archaeological assessment identified 28 archaeological finds that require a Stage 3 Assessment, which will require test unit excavation, and will be completed prior to project construction. If the Stage 3 Assessment recovers further findings, the project will be reconfigured to mitigate damage and avoid sensitive areas. Six Nations archaeology monitors have been and will remain onsite for the archaeological assessments.

Several studies have been completed for the project including Land-Use Review, Natural Heritage Site Assessment, and Topographic Survey. The project is currently completing the Agricultural Impact Assessment, Noise Assessment, Stormwater Management Plan, Cultural Heritage Screening and Stage 3 Archaeological Assessment. The project is expected to be commercially operational by 2027.

[1] "Supply Overview - Imports and Exports". IESO. <https://www.ieso.ca/power-data/supply-overview/imports-and-exports>

[2] "Ontario Building more electricity generation and storage to meet growing demand". Ontario. October 7, 2022. <https://news.ontario.ca/en/release/1002373/ontario-building-more-electricity-generation-and-storage-to-meet-growing-demand>

[3] "Long-term 1 RFP and Expedited Process" IESO. <https://www.ieso.ca/Sector-Participants/Resource-Acquisition-and-Contracts/Long-Term-RFP-and-Expedited-Process>

Elora Battery Energy Storage System

The Elora BESS project is a 211MW energy storage facility located in the Township of Centre Wellington in Elora. The project is located approximately 88 kilometers from Six Nations but is within the Haldimand Tract.

Elora BESS LP retained Stantec Consulting Ltd to undertake project assessments including environmental assessments and archaeological assessments. Stage 1 and 2 archaeological assessments were conducted, and no archaeological resources were identified. Six Nations archaeology monitors were involved in the archaeological assessments.

Several studies have been completed for the project including Land-Use Review, Natural Heritage Site Assessment, Stage 1-2 Archaeological Assessment and Topographic Survey. The project is currently completing the Agricultural Impact Assessment, Noise Assessment, Stormwater Management Plan, and Cultural Heritage Screening. The project is expected to be commercially operational by 2027.

Community Benefits

In addition to the reduction of carbon emissions, the Six Nations community will receive the following benefits:

- Six Nations will retain 25% ownership of both projects.
- The Six Nations community will receive approximately \$2.4 million annually for the next 20 years.
- The construction phase of the projects is expected to create between 400-600 construction related jobs. The Proponents will focus attention on creating employment opportunities for qualified Indigenous applicants and services from Indigenous owned business such as A6N.
- The projects have committed \$1 million to Grand River Post Secondary Education Office over the 20-year project contract.

ENGAGEMENT APPROACH

In the spirit of community transparency and accountability, the SNGRDC developed a multipronged engagement approach, which included various methods.

On June 24, 2024, SNGRDC sent letters to the Six Nations of the Grand River Elected Council and the Haudenosaunee Confederacy Chiefs Council to inform both councils of the business review period for Hedley BESS and Elora BESS projects. The letter provided an overview of the projects and the details of two community information sessions that were planned to provide information and answer questions on both projects. The councils were provided the opportunity to have SNGRDC present the projects at a time outside of those two meetings, at the councils' request. No response was received from either SNGREC or HCCC.

In accordance with the terms of Six Nations of the Grand River Development Corporation's Management Agreement with Six Nations Elected Council (SNEC), as the shareholder, SNEC passed resolution ICPL# 165/06/2024 on June 24, 2024, indicating their support for the Hedley BESS project as long as the technology was consistent with the lithium storage technology used in prior BESS storage projects.

In addition to the letters, notices of the project review period for both projects were distributed through:

5 Social Media Posts published on July 2, July 17, July 20, July 25 and August 2, 2024. The posts were shared on Facebook and Instagram, teamed with a Facebook Event with links to the stream of the community information sessions as well as the information. The posts were shared on the SNGRDC pages and shared to private Facebook pages including Six Nations Grand River Community Bulletin Board and Six Nations #JointheDiscussion groups. (See Appendix A).

Flyers outlining the details of the two projects, the logistics for the Investment Review meetings, the Six Nations Future website link and a QR code for more information were placed in frequently visited sites throughout the community including the Six Nations Council Administration building, CKRZ, the laundromats, Canda Post office, Dajoh, Six Nations Library and the RBC in Ohsweken. (See Appendix B)

Newspaper advertisements were published in the Turtle Island News and the Two Row Times. The ½ page ads ran in the July 3, July 10 and July 17 issues of both papers. The advertisements projected a brief overview of the projects, the Six Nations Future website, contact email and a QR code for more information. (See Appendix C)

Radio advertisements ran on both Jukasa Radio and CKRZ. These 30 second radio ads ran from July 5 – July 25 providing information on the projects and review period.

Community Mailers were sent to 1200 mailboxes in the community on July 2, 2024,. The mailers provided details of the projects, opportunities for information and options for providing comments. (See Appendix D)

Community Mailer Reminder Cards 1200 reminder cards were sent on July 15th. The reminder cards provided details of the projects, opportunities for information and options for providing comments. (See Appendix D)

Six Nations Future website was a primary source for community members to receive information and provide comments. The website provided a project map, project details, communications, agreements and other supporting documentation.

Two Community Investment Review meetings were held on Saturday July 20 from 10am-1pm, and Thursday July 25, 2024, from 5pm-7pm at the SNGRDC Boardroom. Both sessions were recorded and have been posted to the SN Future website.. The sessions were moderated by Amy Lickers, an external facilitator, were supported by representatives of Aypa Power and the Six Nations of the Grand River Development Corporation project staff. In addition to project staff, Aypa Power welcomed fire suppression experts to discuss methods for planning for emergencies and mitigating emergencies related to the BESS technology. (See Appendix E for presentation deck).

MEDIA COVERAGE

“Economic Development Corporation negotiating \$48 million battery storage projects – By Donna Duric”. Two Row Times, July 3, 2024.

The article provides an overview of the projects and opportunities for community members to obtain information and provide comments. The article can be viewed at:

https://issuu.com/tworowtimes/docs/july_3rd_2024

“Six Nations announces review for Haldimand battery energy storage project – By Mike Pearson”. The Haldimand Spectator, July 7, 2024.

The article provides an overview of the projects and the investment review meeting dates. The article also comments on the Hagersville BESS project being undertaken by SNGRDC with another business partner. The article can be viewed at:

https://www.thespec.com/news/six-nations-announces-review-for-haldimand-battery-energy-storage-project/article_674375c4-6e1c-5cdd-92ea-6b9ff80d4394.html#tncms-source=hamilton-region

“Battery Storage projects could see up to \$48 million in revenue to Six Nations – By Austin Evans”. Turtle Island News, July 31, 2024.

The article provides an overview of the project as well as a commentary on the dialogue from the community investment review meetings. The article can be viewed at:

<https://theturtleislandnews.com/index.php/3d-flip-book/turtle-island-news-07-31-2024/>

INVESTMENT REVIEW COMMENTARY

In-person comments

On August 6, 2024, a Six Nations community member visited the SNGRDC Community Liaison Coordinator regarding the projects. The community member requested a large amount of the mailers to distribute but did not provide any comments about the project.

Social Media

No public comments or questions were received during the investment review period. Comments provided in private facebook groups are not recorded in this report of respect for privacy of participants.

Emails

No public comments or questions were received during the investment review period.

Phone Calls

No public comments or questions were received during the investment review period.

Six Nations Future Portal

The Six Nations Future portal received two comments.

Comment 1: "I am interested to hear about all projects. Thanks so much!"

Comment 2: "Where will the money go to from this project. Will the reserve/community benefit from this annual income or just council. Majority of our roads need to be replaced, our schools could use more funding, minor sports use help with registration fees being so high, and many other areas our community could benefit from the money. Or will council department managers and directors get raises or bonus. Or be spent on some other project the community will find out about after a deal is done that helps council again."

This prompted amendments to the presentation to include information on how income is distributed through the SNGR Economic Development Trust to the community, based on community priorities. More information on the initiatives that have been funded through the SNGR Economic Development Trust can be found at <https://sixnationsedt.ca>.

INVESTMENT REVIEW COMMENTARY

Media Inquiries

SNGRDC received 2 separate inquiries on the Hedley and Elora Projects. Both inquiries were received from Turtle Island News.

Inquiry 1

Date Received: July 17, 2024

Communication: Via Email

Outcome: Questions were addressed during a Q/A period of the Saturday, July 20th Community Investment Review Session. Answers have been transcribed below.

Question 1: Will either of these storage systems store power from/release power to Six Nations? If so, how much will they store/release?

Answer: (Natalie Pabst: Aypa Power) – Fantastic. And it's a great question, and thank you so much for the opportunity to be here today. We're very excited about our partnerships, with Six Nations of the Grand River Development Corporation and again, grateful for everyone's time today. To the question about whether or not the storage systems will ultimately store power and release power to Six Nations. Our systems are designed to serve the grid. And ultimately, where that power is released is at the discretion of the ISO and electrical grid operators. Ultimately, what it will be doing is serving, regional reliability needs as well as affordability and sustainability needs. So again, while it might not be directly serving Six Nations, it ultimately serves the region as a whole.

Question 2: Each BESS is able to hold up to 211 megawatts, how likely is it for surplus power to exceed this limit?

Answer: (Natalie Pabst: Aypa Power) - Another fantastic question. So again, each of our projects have a nameplate capacity of 211MW. It is not capable of exceeding, that charge. And so it'll maintain itself at 211. And any excess energy that exists on the grid will maintain there and hopefully be stored by other energy storage projects, that will be advancing either through the LT2 process but also throughout the IESO.

Question 3: How long can these BESS projects provide power during high demand, low production energy periods? Could these projects run out of energy before production picks up again?

Answer: (Natalie Pabst: Aypa Power) – Another fantastic question and thank you for presenting it. So each of our projects are designed to provide power during four hour windows. And ultimately they after that four hour window of discharge, they will recharge throughout the day. Largely done so at night when energy. So when we have surplus energy on the grid at night and ultimately dispatched at the request of the IESO. So ultimately they will be performing at the expectation of the IESO, which means we have to maintain a certain level of charge to ensure reliability and such that when there is an incident where we had to be dispatched that we're ready to rock. And so when it comes to running out of energy before production picks up again, we're strategically designed to ensure that that doesn't happen.

INVESTMENT REVIEW COMMENTARY

Media Inquiries

SNGRDC received 2 separate inquiries on the Hedley and Elora Projects. Both inquiries were received from Turtle Island News.

Inquiry 2

Date Received: July 28, 2024

Communication: Via Phone Call.

Outcome: Questions were answered via email through communication of SNGRDC and Aypa Power for an article being written by the Turtle Island News.

Question: For the \$2.4 million that will be invested back into the community – where does that money come from?

Answered: This amount represent profits from our investment in the projects. We are borrowing money to make the investment and that investment generates an investment return, from those investment returns we they repay what we borrowed (along with interest) and what is left is our profit. This results in an average annual return of \$2.4M per project.

Question: What is the estimated total cost of the project?

Answer: The total cost of project is proprietary information and is apart of a competitive bidding process so we are unable to disclose this information.

Question: In terms of why Dev Corp does not own 50% of the project – Can you elaborate why SNGRDC doesn't have the capital to be 50/50 partners? And what would the capital cost be if SNGRDC was able to be 50/50 partners

Answer: These types of projects typically utilize 80% debt (from bank) and 20% equity (from investors) to fund the development. For projects of this large size, a 50% ownership is beyond the reach of SNGRDC's equity; further, this amount of exposure to one or two projects represents too much risk for us in the event something goes wrong.

Community Investment Review Sessions

The Community Investment Review session held on July 20 had no community member attendance, however there was representation from the SNGRDC board. This resulted in no feedback from that session. The presentation was recorded and shared on social media.

The Community Investment Review session on July 25, 2024, with three community members in attendance, one media reporter and representation from the SNGRDC board. The presentation was recorded and shared on social media. While the attendance was low, the dialogue was meaningful, and questions were raised on related to the projects. (See Appendix F – Presentation)

There was concern related to fire suppression and emergency management of the lithium battery technology. The projects have retained fire and emergency services experts who are providing insight and advice on mitigating fires and run-off. The projects will be approved by local Fire Departments for fire safety and emergency response plans, and Ministry of Environment, Conservation and Parks for environmental compliance approval to prevent water run off or spillage from entering into sensitive water sources. The Proponents are committed to utilizing fire response experts to train emergency responders to mitigate emergencies.

In this same vein, there were concerns related to heavy rains and the impact that could have on the technology. As a part of project development, a stormwater management plan is being developed to ensure properly manage excess water and mitigate flooding in the project area.

Understanding that there are on-going archaeology studies, participants were aware of the provincial regulations related to archaeology and expressed a concern for artifacts, stating that all artifacts should be returned to the community, instead of being housed by provincially licensed archaeologist, who also do not have the technology to properly maintain relics that speak to the history of the Six Nations people. This change would require political advocacy to change the provincial laws and regulations, which is outside of the mandate of the project, however, is an important advocacy point for the greater Six Nations community.

Participants questioned the land ownership and who the land would revert to at the end of the 20-year project cycle. The land is being leased by the title holder of the land. At the end of the 20-year power purchase agreement the project will either be disassembled, or it may be renegotiated, if the power purchase agreement is renewed by the province.

The participants, like many in the community, raised concerns about broad future development and the ongoing need to protect the land. There is an inherent responsibility to protecting the land for future generations, which includes principles of LandBack and environmental stewardship. While the broader issues of colonial deconstruction and systemic change fall outside the scope of the project and the SNGRDC's mandate, the SNGRDC and the projects have taken past lessons to heart. The projects reflect this commitment through comprehensive studies, mitigation strategies, investments in student support, and contributions back to the community as a whole.



CONCLUSION

The Hedley Bess and Elora Bess projects are not the first Battery Energy Storage System projects that SNGRDC has partnered on, so the community has had an opportunity to become familiar with BESS technology and projects of a similar nature.

The purpose of the Investment Review is to provide information and capture concerns related to the project that can be resolved or mitigated during the planning and project construction phase. Most concerns and comments expressed by participants can be addressed during the ongoing studies phases and with the construction phase.

APPENDICES

July 2, 2024



aypa

Six Nations Community Investment Review
Two Projects. One Partnership.

Six Nations Grand River Development Corporation and Aypa Power are inviting the Six Nations community to participate in an Investment Review of the **Hedley AND Elora Battery Energy Storage Systems (BESS) Projects**. These projects will help power homes and businesses, delivering up to a total of **422MW** capacity to the grid to enhance electricity reliability and meet grid demands.

Hedley Project



Elora Project



*Renderings provided by Aypa Power

JOIN US!

Saturday, July 20th
10:00am - 1:00pm
&
Thursday, July 25th
5:00pm - 8:00pm

@ SNGRDC Boardroom
 2498 Chiefswood Road,
 Ohsweken

Investment Review will be recorded and available for viewing online

Visit www.snfuture.com for more information or to submit questions

Scan me for more information!



July 20, 2024



aypa

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Light refreshments provided

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 Ohsweken

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July 25, 2024



aypa

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Thursday, July 25
5:00pm - 8:00pm



*Renderings provided by Aypa Power

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 2498 Chiefswood Road, Ohsweken

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COMBINED PROJECT HIGHLIGHTS



On average will yield **\$2.4 million** annually for the Six Nations Community*



Reduce approximately **3.6-4.9 million tonnes** of carbon emissions*



Construction phase will **create 400-600 jobs** with a focus on local employment



Six Nations archeological monitors have been engaged and have been on site



\$1,000,000 commitment to Grand River Post Secondary Education Office*



Will offer savings to Ontario ratepayers, including Six Nations*

*Over the 20-year contract



WWW.SNFUTURE.COM | INFO@SNFUTURE.COM | 226-387-9155

Six Nations Community Investment Review

Two Projects. One Partnership.



**Hedley
Project**



JOIN US!

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&

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Hedley Project

&

Elora Project

PROJECT LOCATION: HALDIMAND COUNTY

- The Hedley Project is located in Haldimand County outside of Hagersville
- Nearest intersection is Concession 9 Walpole & Yule Road, Jarvis, ON
- The project is not in the Haldimand Tract

PROJECT LOCATION: CENTRE WELLINGTON TOWNSHIP

- The Elora Project will be on rural land in Wellington County
- Nearest intersection is Hwy #6 and 2nd Line, Elora, ON
- The project is in the Haldimand Tract
- 88 kilometers away from the Six Nations Territory

PROJECT INFORMATION FOR HEDLEY AND ELORA PROJECTS

PROJECTS CAPACITY:

- Each project can store up to 211MW (nameplate)
- Combined project total: 422MW

LONG-TERM OWNERSHIP STRUCTURE:

- 25% - SNGRDC
- 75% - Aypa Power

OTHER INFORMATION:

- Aypa Power puts safety first, advancing a layered fire safety approach and meeting all local, national and international safety codes and standards
- Technical environmental assessments are currently underway and must meet Ontario standards for permitting approval
- The chosen EPC contractor will use commercially reasonable efforts to hire qualified Indigenous applicants who meet the job qualifications and experience required and engage Indigenous-owned businesses like A6N for project-related services

COMBINED PROJECT HIGHLIGHTS



On average will yield **\$2.4 million** annually for the Six Nations Community*



Reduce approximately **3.6-4.9 million tonnes** of carbon emissions*



Construction phase will **create 400-600 jobs** with a focus on local employment



Six Nations archeological monitors have been engaged and have been on site



\$1,000,000 commitment to Grand River Post Secondary Education Office*



Will offer savings to Ontario ratepayers, including Six Nations*

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*Renderings provided by Aypa Power



COMMENT CARD DROP OFF | SNGRDC Administration Building
 2498 Chiefswood Rd, Ohsweken, ON N0A 1M0
 Hours: Monday - Friday: 8:30am - 4:30pm

OR SCAN TO SUBMIT COMMENTS ONLINE



Name: _____
 Address: _____
 Phone: _____
 Email: _____

- ☐ Six Nations Community Member
☐ Non-Six Nations Community Member

☐ Contact me regarding future projects and/or information sessions

YOUR COMMENTS

In order to provide the Six Nations community an opportunity to review the Hedley Project and Elora Project, project information is posted to www.snfuture.com. Community members are invited to submit questions and comments on the SN Future platform or via email info@snfuture.com.

Commentary Period Closes: August 9th, 2024



WWW.SNFUTURE.COM | INFO@SNFUTURE.COM | 226-387-9155

Six Nations Community Investment Review

Two Projects. One Partnership.



DON'T FORGET TO JOIN US!

Saturday, July 20th | 10:00am - 1:00pm

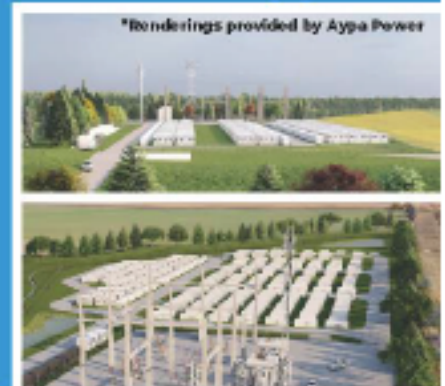
&

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**Scan me
for more
information!**



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APPENDIX E - PRESENTATION



dypa

COMMUNITY INVESTMENT REVIEW

Hedley & Elora BESS Projects

APPENDIX E - PRESENTATION

ABOUT SNGRDC

Six Nations of the Grand River Development Corporation (SNGRDC) was launched in May 2015 with the mission to achieve economic self-sufficiency without compromising the values of the Six Nations people.

The purpose of SNGRDC is to generate income, outside of the federal funding, to tackle community priorities that affect the Six Nations Community as a whole. This includes improving social conditions, aiding in infrastructure development and creating a healthy & sustainable environment for individuals, families and businesses to thrive.



APPENDIX E - PRESENTATION

ABOUT AYPa POWER

Since 2018, Aypa Power has been operating energy storage and hybrid renewable energy projects to decarbonize the grid and ensure restorative justice for communities historically on the frontlines of climate change. Today, they operate over 33 facilities across North America, with an additional 22 gigawatts of projects in various stages of development or construction.



APPENDIX E - PRESENTATION

WHY BATTERY STORAGE?

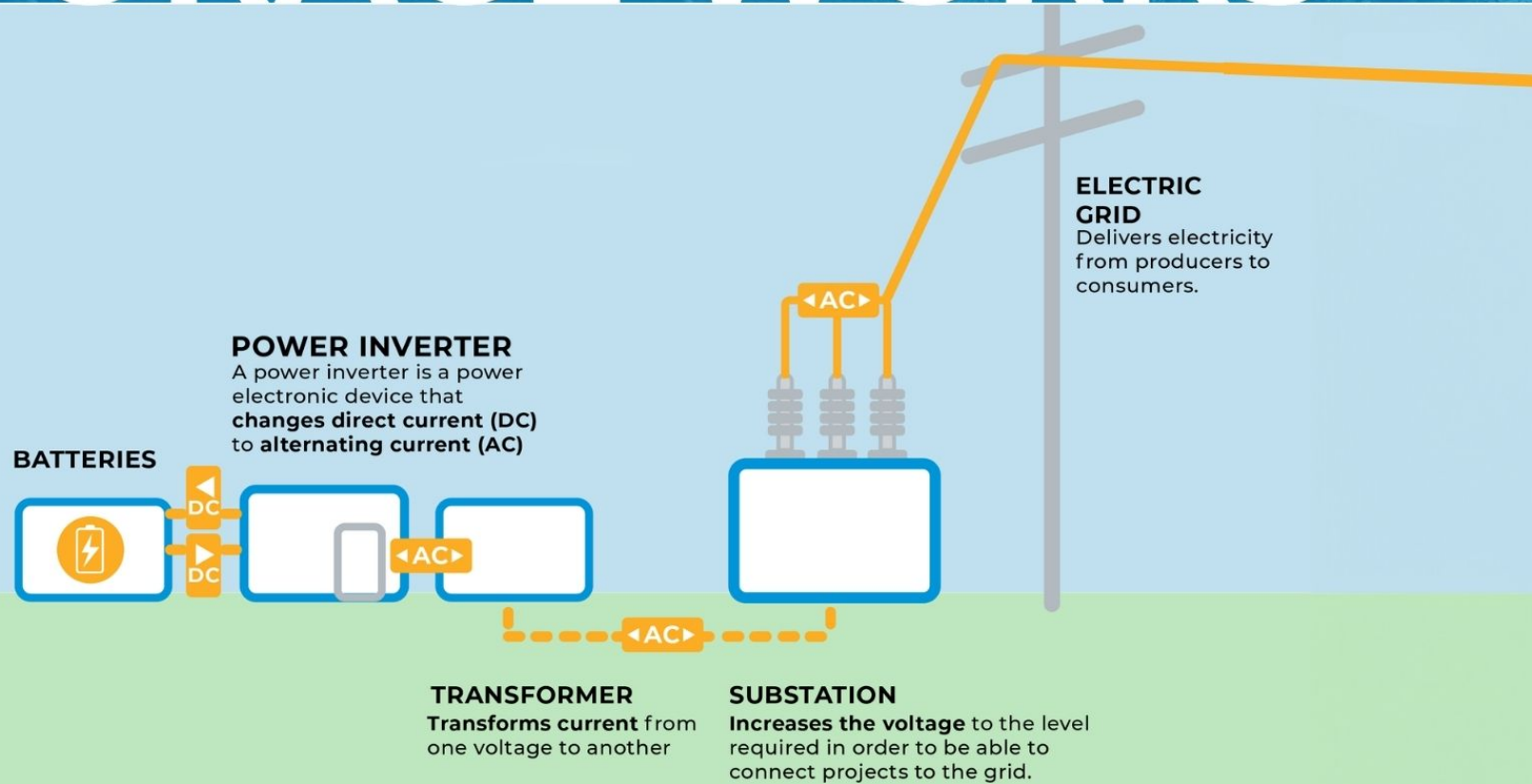
Battery storage systems are devices designed to store energy generated from various sources, including hydroelectric, wind, and the electrical grid, for later release when customers need power the most.

The software utilized in Battery Energy Storage Systems employs advanced algorithms to efficiently control energy production. Automated control systems analyze when to store energy for backup purposes or supply it to the grid. This functionality guarantees the availability of energy during peak demand times, ultimately lowering costs and ensuring a consistent and dependable electricity supply.



APPENDIX E - PRESENTATION

HOW BATTERY STORAGE WORKS



APPENDIX E - PRESENTATION

OUR PROJECTS

Hedley BESS Project



Elora BESS Project



APPENDIX E - PRESENTATION

HEDLEY BESS

Hedley BESS Project

The Hedley BESS Project will help power thousands of homes and businesses while delivering up to a total of 211 megawatts (MW) nameplate capacity of energy storage to enhance electricity reliability and meet grid demands.

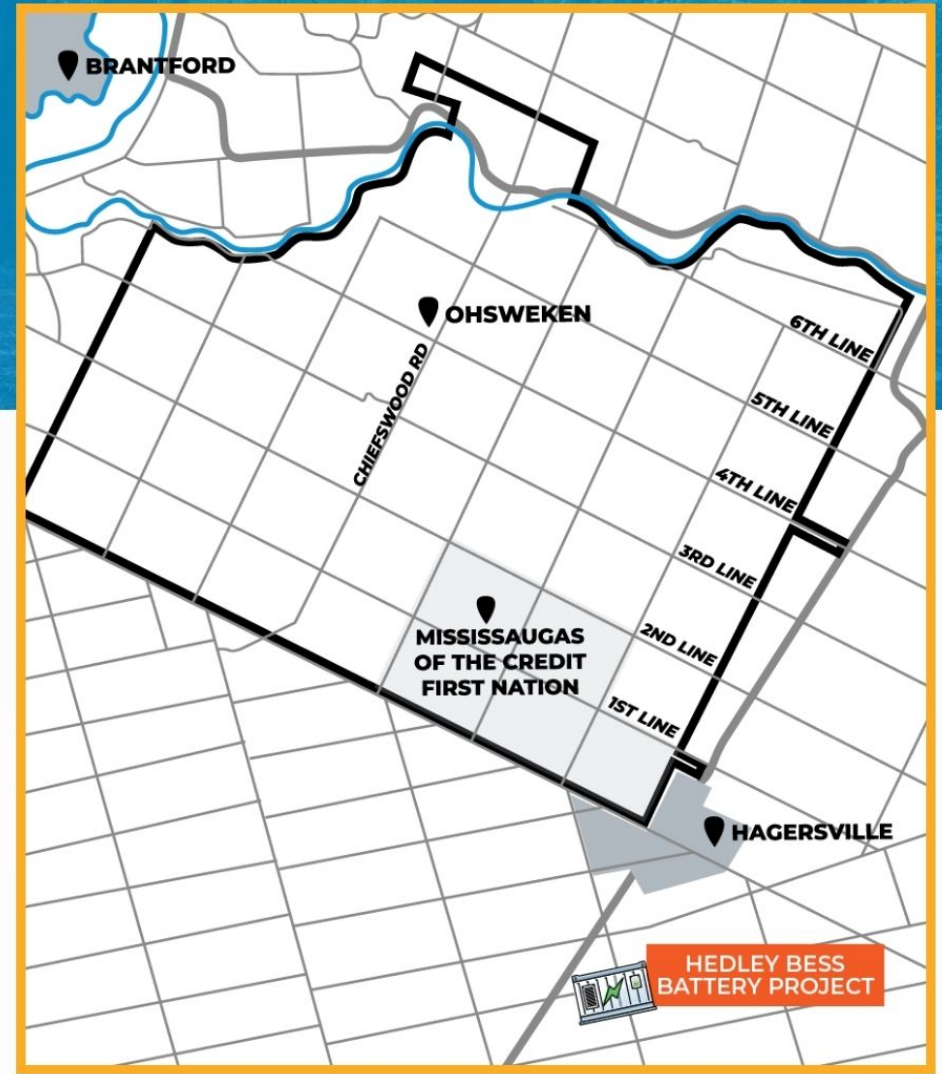


APPENDIX E - PRESENTATION

PROJECT LOCATION

Haldimand County

- The Hedley Project is located in Haldimand County outside of Hagersville
- Nearest intersection is Concession 9 Walpole & Yule Road., Jarvis, ON
- The project is not in the Haldimand Tract



APPENDIX E - PRESENTATION

ARCHEOLOGY - HEDLEY -

Hedley BESS LP retained Stantec Consulting Ltd. (Stantec) to undertake a Stage 1-2 archaeological assessment. This assessment identified a total of 28 archaeological collections. Of these archaeological sites, six have further cultural heritage value or interest, and therefore require additional investigation such as Stage 3 archeological assessment.

Stage 3 archeological assessment at each site by establishing a site datum, staking an excavation grid, and proceeding with test unit excavation in July per the Ministry's 2011 Standards and Guidelines.

If the results of these upcoming field investigations trigger further evaluation such as Stage 4 archeological assessment, Hedley BESS will propose a plan to minimize and/or avoid disturbance.

Six Nations archeology monitors have been on site for this process.

APPENDIX E - PRESENTATION

ELORA BESS

Elora BESS Project

The Elora BESS Project will help power thousands of homes and businesses while delivering up to a total of 211 megawatts (MW) nameplate capacity of energy storage to enhance electricity reliability and meet grid demands.

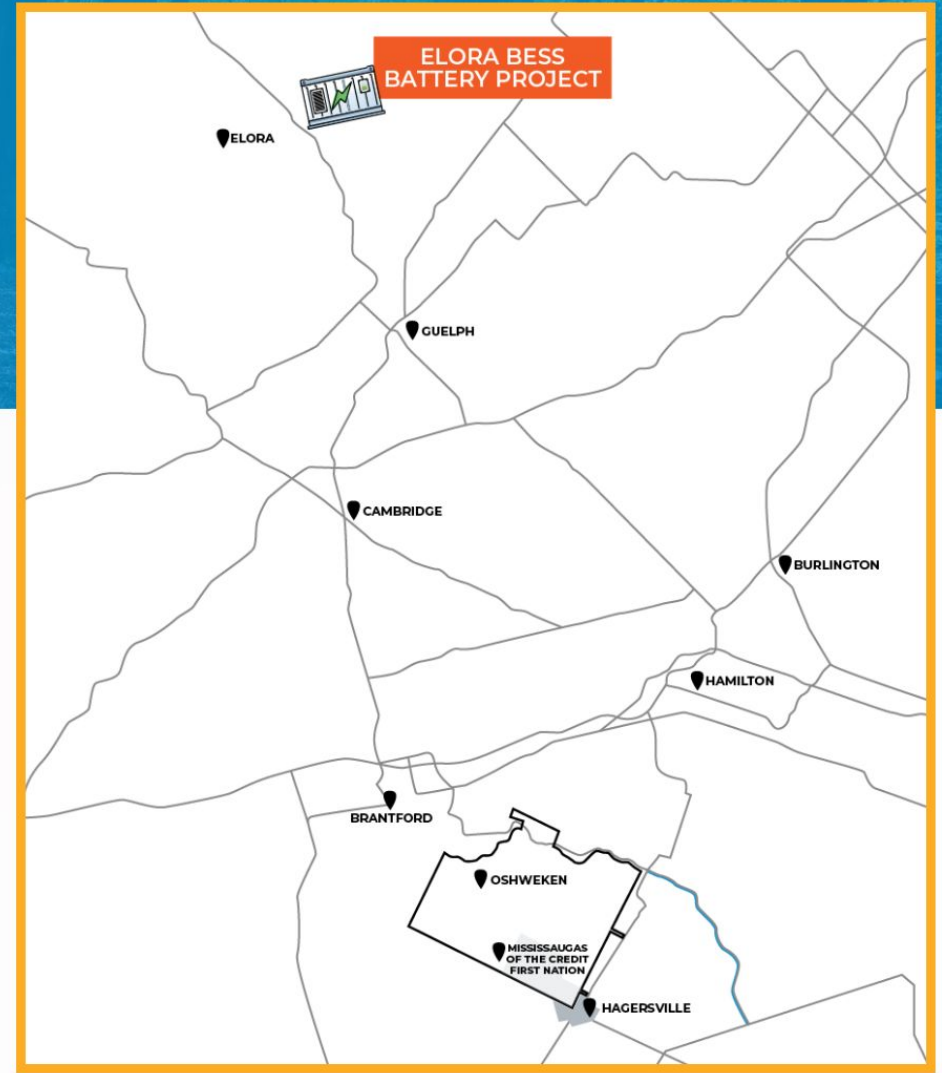


APPENDIX E - PRESENTATION

PROJECT LOCATION

Centre Wellington Township

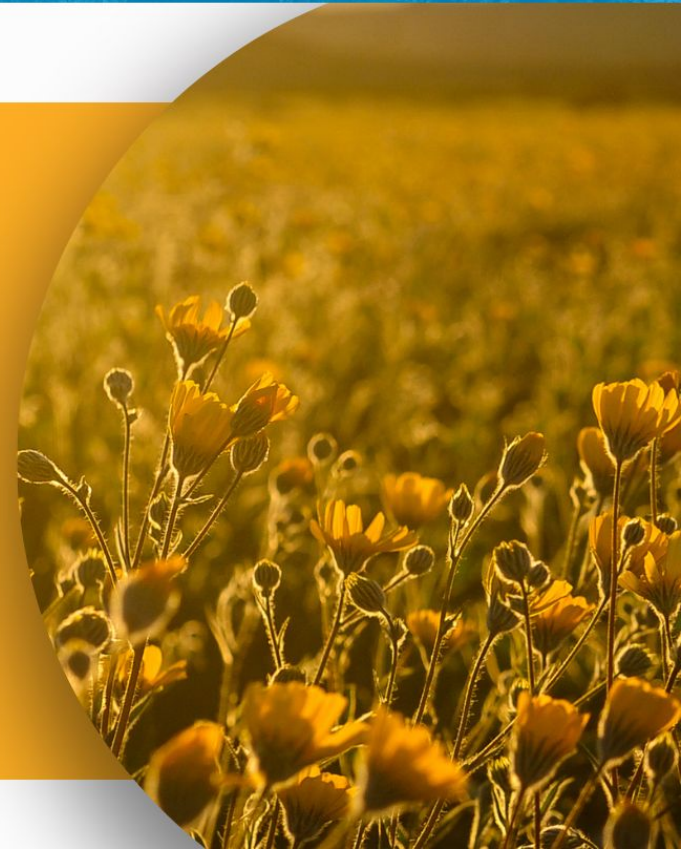
- The Elora Project will be on rural land in Centre Wellington
- Nearest intersection is Hwy #6 and 2nd Line, Elora, ON
- The project is in the Haldimand Tract
- 88 kilometers away from the Six Nations Territory



APPENDIX E - PRESENTATION

ARCHEOLOGY - ELORA -

Elora BESS LP retained Stantec Consulting Ltd. (Stantec) to undertake a Stage 1-2 archaeological assessment. The Stage 1-2 archaeological assessment was completed for the Project. No archaeological resources were identified; therefore, no further archaeological concerns exist. Six Nations archeology monitors have been on site for this process.



APPENDIX E - PRESENTATION

LONGTERM PROJECT OWNERSHIP



25%

dypd

75%

APPENDIX E - PRESENTATION

PROJECT INFO



The project was selected by the Independent Electricity System Operator (IESO) under the Long Term 1 (LT1) procurement, at the direction of the Ministry of Energy, as part of the largest energy storage procurement in Ontario's history.



BESS facilities help deliver energy efficiently and will be one of the key technologies to decarbonizing Ontario's energy supply as well as meeting future clean energy demand.



The chosen EPC contractor will use commercially reasonable efforts to hire qualified Indigenous applicants who meet the job qualifications and experience required and engage Indigenous-owned businesses like A6N for project-related services.

APPENDIX E - PRESENTATION

PROJECT INFO



Technical environmental assessments are currently underway and must meet Ontario standards for permitting approval

- Technical environmental assessments are a process to identify, predict and evaluate the potential environmental effects of a proposed project.
- Some items include;
 - Land Use Review
 - Natural Heritage Site Assessment
 - Topographic Survey
 - Agricultural Impact Assessment
 - Noise Assessment
 - Archeology Assessment
 - Stormwater Management Plan
 - Cultural Heritage Screening

APPENDIX E - PRESENTATION

PROJECT INFO



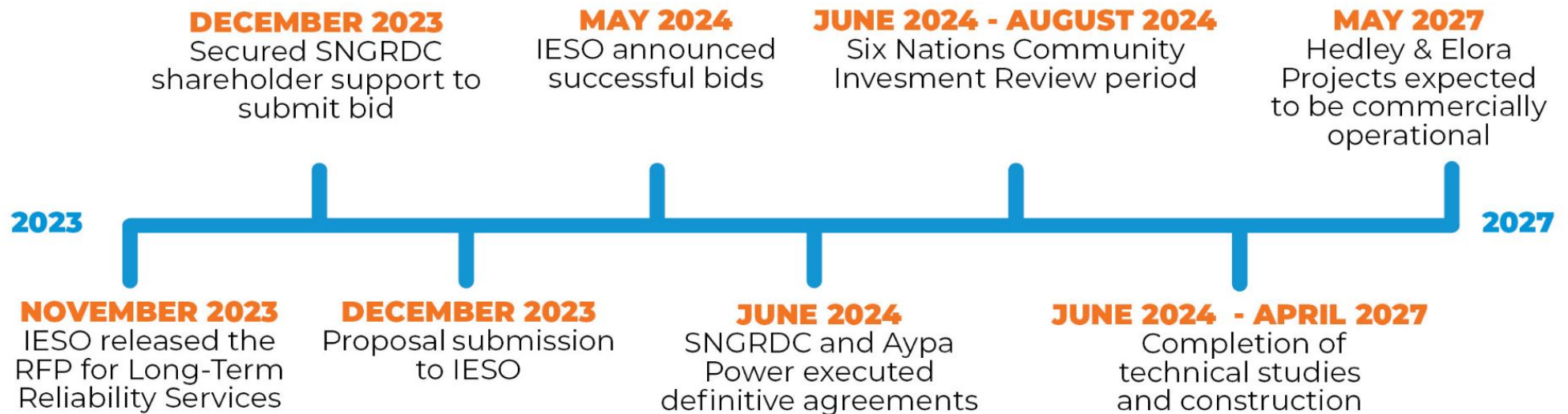
Aypa Power puts safety first, advancing a layered fire safety approach and meeting all local, national and international safety codes and standards

Speaking on Mitigation and Emergency Preparedness
Representatives from



APPENDIX E - PRESENTATION

PROJECT TIMELINE



APPENDIX E - PRESENTATION

COMBINED PROJECT HIGHLIGHTS

The logo for the Hedley & Elora BESS Project. It features a central blue circle with the text "Hedley & Elora BESS Project" in bold black font. This central circle is surrounded by a larger, dotted orange circle with three solid orange dots positioned at the top, bottom, and right.

Hedley & Elora BESS Project



On average will yield \$2.4 million annually for the Six Nations Community*



Reduce approximately 3.6-4.9 million tonnes of carbon emissions*



Construction phase will create 400-600 jobs with a focus on local employment

*** Over the 20-year contract**

APPENDIX E - PRESENTATION

COMBINED PROJECT HIGHLIGHTS

The logo for the Hedley & Elora BESS Project. It features a solid blue circle with the text "Hedley & Elora BESS Project" in bold black font. This is surrounded by a larger, dotted orange circle with three solid orange dots at the top, right, and bottom positions.

Hedley & Elora BESS Project



Six Nations archeological monitors have been engaged and have been on site



\$1,000,000 commitment to Grand River Post Secondary Education Office*



Will offer savings to Ontario ratepayers, including Six Nations*

*** Over the 20-year contract**

APPENDIX E - PRESENTATION



SIX NATIONS
OF THE GRAND RIVER
**ECONOMIC
DEVELOPMENT
TRUST**

APPENDIX E - PRESENTATION

ECONOMIC DEVELOPMENT TRUST



The Six Nations of the Grand River Economic Development Trust (EDT) is an application based, community investment trust available to groups who address community priorities within Six Nations. The EDT is the mechanism, in which surplus profits generated by the Six Nations of the Grand River Development Corporation (SNGRDC), are invested into the Six Nations community for the collective benefit of its members.

APPENDIX E - PRESENTATION

ECONOMIC DEVELOPMENT TRUST

OVER \$18M INVESTED IN THE SIX NATIONS COMMUNITY SINCE 2016

Infrastructure



\$11,608,441

Emergency Services



\$2,520,083

Education/Language



\$1,738,648

Feasibility Studies



\$687,800

Cultural Programs



\$886,438

Health & Wellbeing



\$400,675

Miscellaneous



\$172,928

Kids & Sports



\$74,885

APPENDIX E - PRESENTATION

ECONOMIC DEVELOPMENT TRUST

2023 EDT Recipients – A Snapshot of Community Investments



Six Nations Housing

\$432,934.00

To assist with the construction of the Onondaga 2 Townhouse



Six Nations Public Works

\$1,600,000.00

Watermain Extension Cayuga Road between 3rd & 4th Line



Two Row On The Grand

\$10,000.00

To assist with Cultural Teachings & Registration Fees for serving members



Seneca Longhouse

\$7,545.95

To upgrade an outdated electrical panel and installation of electric heaters

APPENDIX E - PRESENTATION

COMMUNITY INVESTMENT REVIEW

COMMENTARY PERIOD

CLOSES AUGUST 9



www.snfuture.com



info@snfuture.com



226-387-9155



APPENDIX E - PRESENTATION



QUESTIONS?

APPENDIX E - PRESENTATION

THANK YOU
FOR COMING



dypa