

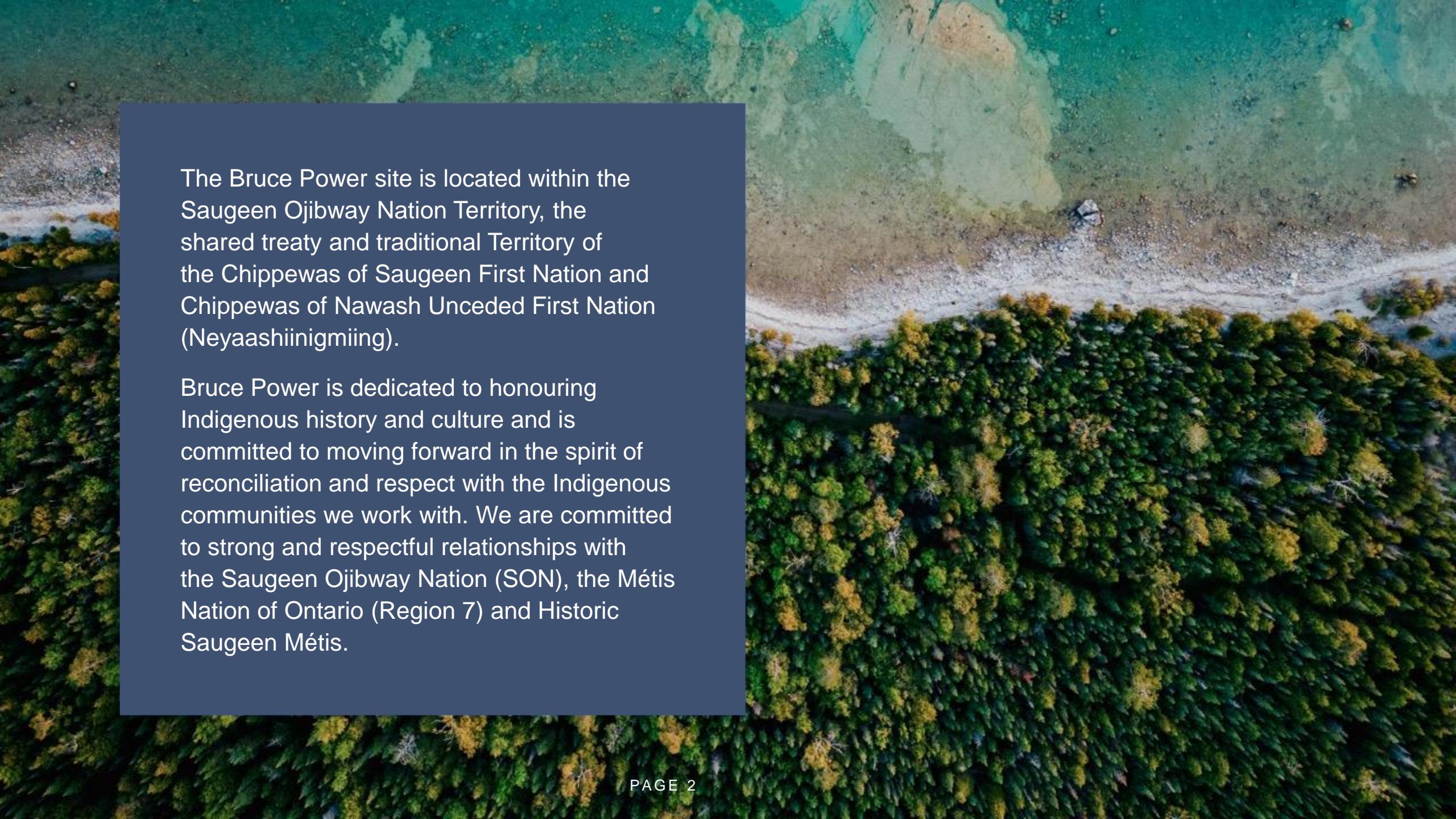


Bruce C Overview

Impact Assessment & Economic Impact

Sustainable Huron Steering Committee
October 2025



An aerial photograph showing a dense forest of green and yellow trees in the foreground, with a sandy beach and turquoise water in the background.

The Bruce Power site is located within the Saugeen Ojibway Nation Territory, the shared treaty and traditional Territory of the Chippewas of Saugeen First Nation and Chippewas of Nawash Unceded First Nation (Neyaashiinigmiing).

Bruce Power is dedicated to honouring Indigenous history and culture and is committed to moving forward in the spirit of reconciliation and respect with the Indigenous communities we work with. We are committed to strong and respectful relationships with the Saugeen Ojibway Nation (SON), the Métis Nation of Ontario (Region 7) and Historic Saugeen Métis.

Energy Demand Forecasts

- The IESO projects that Ontario could require up to **75% more** electricity by 2050.
- Similarly, the Government of Canada anticipates that electricity demand will **double by 2050** across the country.



Support for Nuclear Energy

July 2023 – Ontario government announced support for planning and assessment work to explore nuclear expansion options on the Bruce Power site.

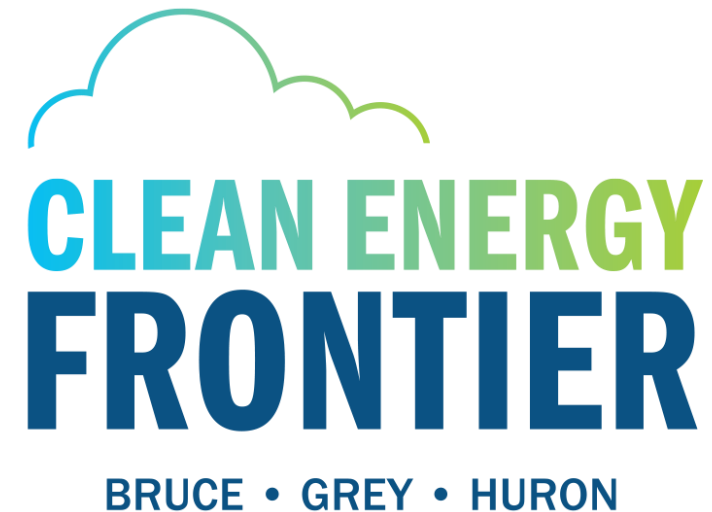
Powering Ontario's Growth: Ontario's Plan for a Clean Energy Future

June 2025 - *Ontario's Integrated Energy Plan: Energy for Generations*, which sets out a vision for the future of the province's energy system and provides clear actions to power the province and the economy.



Existing Site Activities and Impact

- **Life-Extension Program** – one of Canada's largest infrastructure projects and key driver of the local economy in Bruce, Grey and Huron counties
- **Canadian at our Core** – 95% of Bruce Power's capital and resource costs are spent in Canada
- Bruce Power's operations and MCR **support 27,000 direct and indirect jobs annually**
- **Clean Energy Frontier** – More than 60 suppliers in tri-county region.



Bruce C Project Overview

Through the federal integrated impact assessment process led by the Impact Assessment Agency of Canada (IAAC) alongside the Canadian Nuclear Safety Commission (CNSC), Bruce Power will evaluate the impact of adding up to 4,800 MW of nuclear capacity on the existing Bruce Power site.

Bruce Power will assess environmental, economic, social and health impacts of the Bruce C Project, including potential impacts on Indigenous peoples and their rights and interests.

The Project will be advanced in a proactive, open, and transparent manner to engage Indigenous Nations and Communities, local municipalities, and the public.



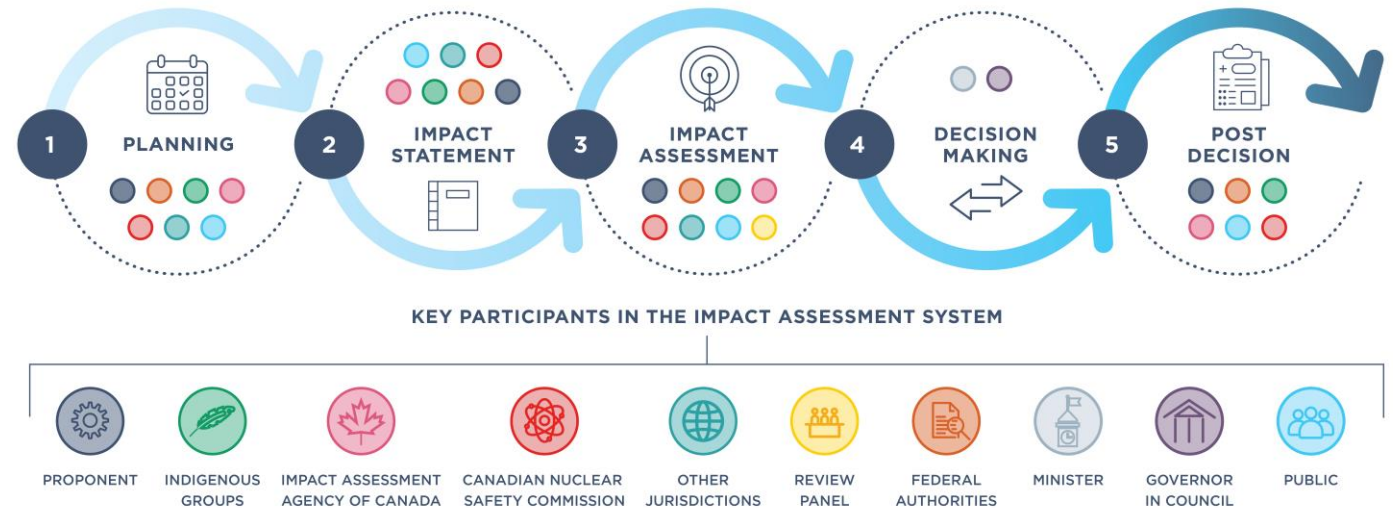
Federal Impact Assessment

- In 2019, Canadian Environmental Assessment Act, 2012 (CEAA 2012) was repealed and replaced by the Impact Assessment Act.
- The Impact Assessment Agency of Canada (IAAC) leads federal Impact Assessments for all designated projects under the *Impact Assessment Act*.
- IAAC works in collaboration with the Canadian Nuclear Safety Commission (CNSC) to review projects that are also subject to regulation under the *Nuclear Safety and Control Act*.
- Bruce Power is the first nuclear proponent to start an Integrated Impact Assessment.



Impact Assessment Process & Key Participants

- An Impact Assessment is a phased process spanning over multiple years.
- Bruce Power entered the IA process with the submission of the Initial Project Description in August 2024 and completed the Planning Phase in August 2025.
- At the completion of the Planning Phase, the Integrated Tailored Impact Statement Guidelines were issued for the Bruce C Project, which outlines the requirements Bruce Power must meet in the Impact Statement



Project Status – What's Next?



In the Impact Statement phase, the Bruce C Project team will prepare the Impact Statement:

- Document existing conditions.
- Include Indigenous knowledge and community knowledge where provided.
- Assess potential positive and negative effects of the Project.
- Identify ways to mitigate possible negative effects and enhance the beneficial effects of the proposed Project.
- Understand cumulative impacts through Cumulative Effects Assessment.
- Continue to engage with Indigenous Nations and Communities, municipalities and the public.

Economic Impact of the Bruce C Project

~\$200B

GDP Boost
(National
Cumulative)

20,080

Jobs created/
supported during
the construction
phase

12,000

Annual average
number of jobs
created /
supported over
project lifetime

Project Timeline

- **IA Decision:** Bruce Power, IAAC, and CNSC have signed Project Charter with estimated approval and licensing decision in **2028**.
- **Site Preparation:** ~3 years
- **Construction and Commissioning:** ~14 years
- **Active operation:** 60 - 100-year operational lifespan dependent on technology

Engagement to Date – What We Have Heard

General themes have emerged in key interests and issues raised:

- Project details
- Potential cumulative effects
- Engagement preferences
- Environment
- Health and community wellbeing
- Socio-economic conditions

Upcoming Events



Goderich Community Information Session

🕒 Nov 4, 2025 4:00 PM - Nov 4, 2025 7:00 PM

📍 Columbus Convention Centre & Banquet Hall, 390 Parsons Court, Goderich, ON N7A 4K3, Canada

A Community Information Session will be held in Goderich on November 4, 2025 to provide information to the public. This free event will begin with a p...



Owen Sound Community Information Session

🕒 Nov 6, 2025 4:00 PM - Nov 6, 2025 7:00 PM

📍 YMCA of Owen Sound Grey Bruce, Shore Room, 700 10th St E, Owen Sound, ON N4K 0C6, Canada

A Community Information Session will be held in Owen Sound on November 6, 2025 to provide information to the public. This free event will begin with a...



Walkerton Community Information Session

🕒 Nov 12, 2025 4:00 PM - Nov 12, 2025 7:00 PM

📍 Best Western Plus Walkerton, Grand Ball Room, 10 Eastridge Road, Walkerton, ON, Canada

A Community Information Session will be held in Walkerton on November 12, 2025 to provide information to the public. This free event will begin with a...

Keep up to Date

- **Bruce C Registry Page:**

- Canadian Impact Assessment Registry where all project information is posted by Impact Assessment Agency of Canada and Bruce Power
- All deliverables, records and comments are posted

- **Bruce Power's Engagement Page**

- Bruce Power posts project updates, information, FAQs, eNewsletters, and upcoming engagement events

Bruce C Project webpage:
brucepower.com/the-bruce-c-project

Digital engagement platform:
engage.brucepower.com/brucec

Email: brucec@brucepower.com

E-newsletter: sign up/subscribe up for updates.



Bruce C Project.
Planning for the
Next Generation.