

Bruce C Project. Planning for the Next Generation.

The Bruce C Project: Set to supercharge jobs and boost Ontario's economy

Investing in Ontario's future begins at home. The Bruce C Project is poised to deliver a major economic boost, create and sustain thousands of jobs while strengthening Canada's energy independence.

An Ontario Chamber of Commerce (OCC) independent economic impact analysis report confirms a proposed large-scale Bruce C nuclear project would deliver lasting job creation, stimulate Ontario's economy, and reinforce Canada's long-term energy security for decades to come.

The report states the Bruce C Project's direct benefits would be concentrated in Ontario, contributing more than \$217 billion to Gross Domestic Product (GDP) during its 80-year lifespan; and would contribute \$2.3 billion to the Clean Energy Frontier (Bruce, Grey and Huron counties) regional GDP on an average annual basis.

During the site preparation and construction phase, an estimated annual average total of 18,900 full-time equivalent (FTE) jobs would be created or supported nationally, of which nearly 15,900 would be created or supported in Ontario.

The subsequent operations phase would result in an annual average of over 6,700 FTE jobs nationally, with nearly 5,900 in Ontario. Overall, more than 10,100 total FTE jobs would be created or supported in Canada each year over the Bruce C Project's entire lifespan, of which approximately 8,700 would be in Ontario.



“Ontario is leading North America’s largest nuclear expansion, on-time and on-budget. Bruce C represents a massive nation-building opportunity for Canada, creating over 18,000 construction jobs and adding \$238 billion to Canada’s economy. Ontario’s plan to expand nuclear energy will create 150,000 new jobs, with over 90% of every dollar invested stamped with Made-in-Canada. Amid global uncertainty, we are proud to double down on Ontario’s skilled nuclear workforce who will deliver Bruce C — truly the very best on earth.”

— Stephen Lecce,
Minister of Energy and Mines

\$238 billion

contributed to Canada’s Gross Domestic Product (GDP) over Bruce C lifespan

\$217 billion

contributed to Ontario’s GDP over Bruce C lifespan

18,900 jobs

created or supported nationally during the site preparation and construction phase

\$1 billion

in average annual labour income nationally over the lifetime of the project

\$2 billion

contributed annually to local GDP in Kincardine and Saugeen Shores

— Findings from an independent report from the Ontario Chamber of Commerce, Economic Impact of Bruce C

TIMELINE AND STATUS

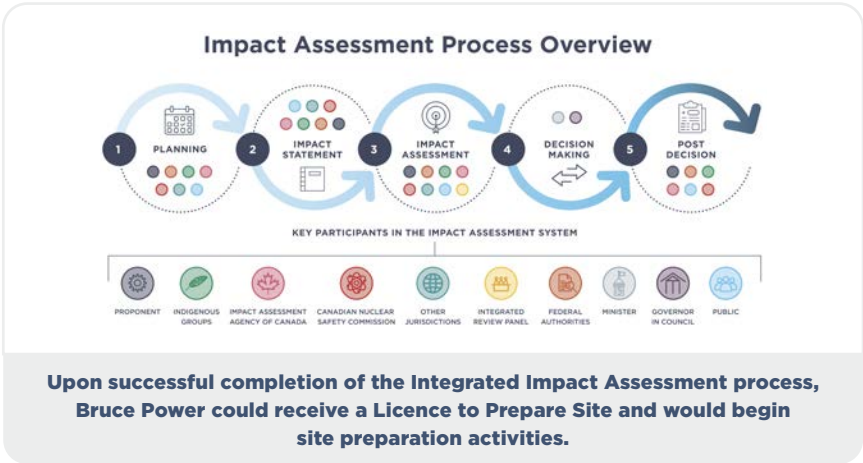
Where are we in the process of the Bruce C Project?

Bruce Power is evaluating the feasibility of expanding its nuclear fleet to meet future electricity demand by undertaking an Impact Assessment (IA). The IA is a federal integrated process led by the Impact Assessment Agency of Canada (IAAC) and the Canadian Nuclear Safety Commission (CNSC). The IA process is estimated to be completed in 2028.

Currently, the project is in the Impact Statement phase of the Bruce C Impact Assessment to build up to 4,800 megawatts (MW) of nuclear capacity on the Bruce Power site, within the Territory of the Saugeen Ojibway Nation, in the Municipality of Kincardine, Ontario.

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

- Documenting existing conditions and including Indigenous knowledge and community knowledge where provided.
- Assessing potential positive and negative effects of the project.
- Identifying ways to mitigate possible negative effects and enhance the beneficial effects of the proposed project.
- Understanding impacts through Cumulative Effects Assessment.
- Continuing to engage with Indigenous Nations and Communities, municipalities and the public.



Community Support

FOR THE BRUCE C PROJECT

Independent polling by Ipsos commissioned by Bruce Power in late 2025 surveyed residents across the Clean Energy Frontier region – Bruce, Grey and Huron counties. This polling found:

- 86%** of residents support the Bruce C Project.
- 93%** agree that the Bruce C Project will create jobs and employment for residents.
- 90%** agree that when it comes to the development of new electricity generation capacity, the Bruce Power site presents significant advantages compared to establishing new sites elsewhere in Ontario.

Credit: © Ipsos | Bruce Power - Community Polling | December 2025



TECHNOLOGY SELECTION

What reactor technology will Bruce Power select?

A reactor technology has not been selected at this time and will not be selected as part of the Bruce C Project Impact Assessment process. The Impact Assessment is technology neutral and uses a Plant Parameter Envelope (PPE) approach, meaning it will use parameters from multiple reactor technologies and provide an assessment of the likely effects of a new nuclear project by forming a *bounding case*. The PPE approach previously has been used in regulatory decision-making processes for new nuclear power projects in both Canada and the United States.

This means that none of the individual reactor designs would have a greater impact on the environment, socioeconomic conditions or human health than what is included in the PPE and assessed in the Bruce C Impact Statement and Licence to Prepare Site application.

This approach provides flexibility for Bruce Power as well as the Province of Ontario regarding future new nuclear deployment.

PPE example — excavation depth

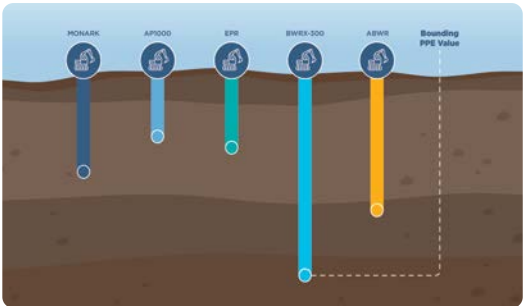


Figure is for illustrative purposes, only to show the maximum embedment depth for each reactor technology relative to each other.

Other key PPE parameters

For a new nuclear project, the PPE covers many different parameters, from the amount of land area needed, to the temperature of cooling water. Some of the main areas the PPE considers include:

- Power production
- Fuel types and amounts
- Number of workers
- Heat transfer to the environment
- Standby power generation
- Water treatment and use
- Emissions from the plant
- Land use
- Building sizes, heights, and excavation depths
- Radioactive/non-radioactive waste types and amounts
- Maintenance needs

Each of these areas is important for Bruce Power to assess in the Bruce C Impact Statement to understand how the project could impact the environment and surrounding communities.

Tell us what you think

Bruce Power is committed to meaningful, ongoing public engagement as it advances this important project.



Learn more about the Bruce C Project, ask questions, share feedback, and stay updated on engagement opportunities at:



engage.brucepower.com/brucec



Prefer to provide feedback on a paper form?
Ask for a form at the Bruce Power Visitors' Centre (3394 Bruce County Rd. 20, Tiverton).

For more information, contact us:

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