BRUCE POWER 2025 ANNUAL REVIEW

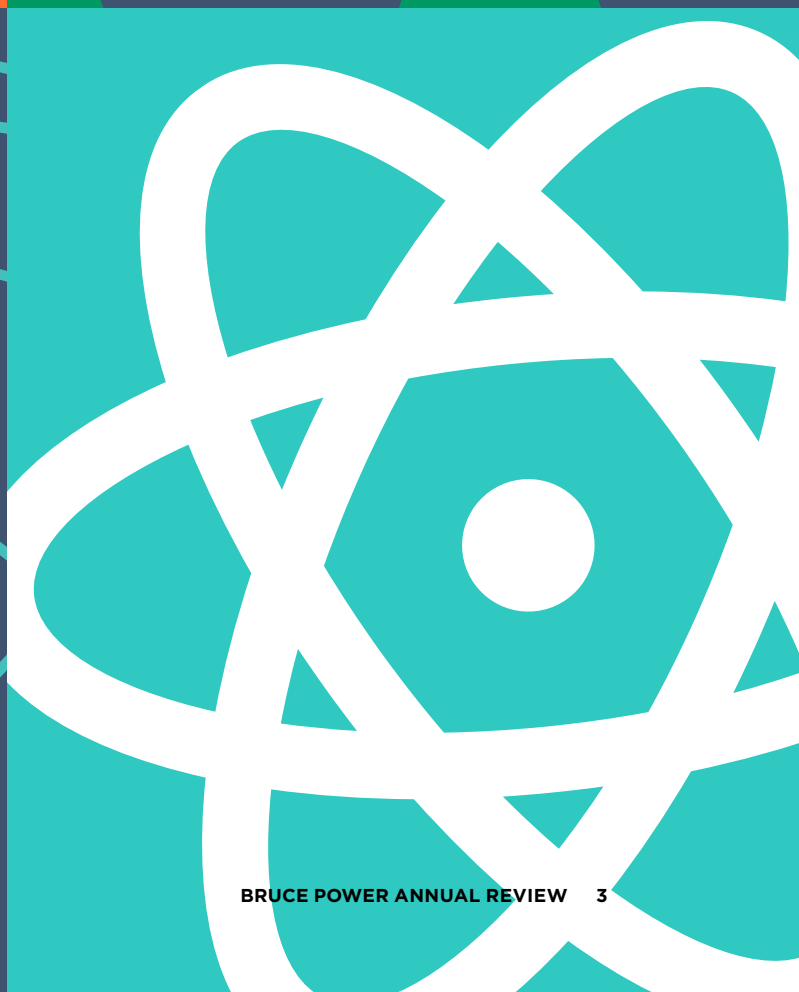
Powering the future

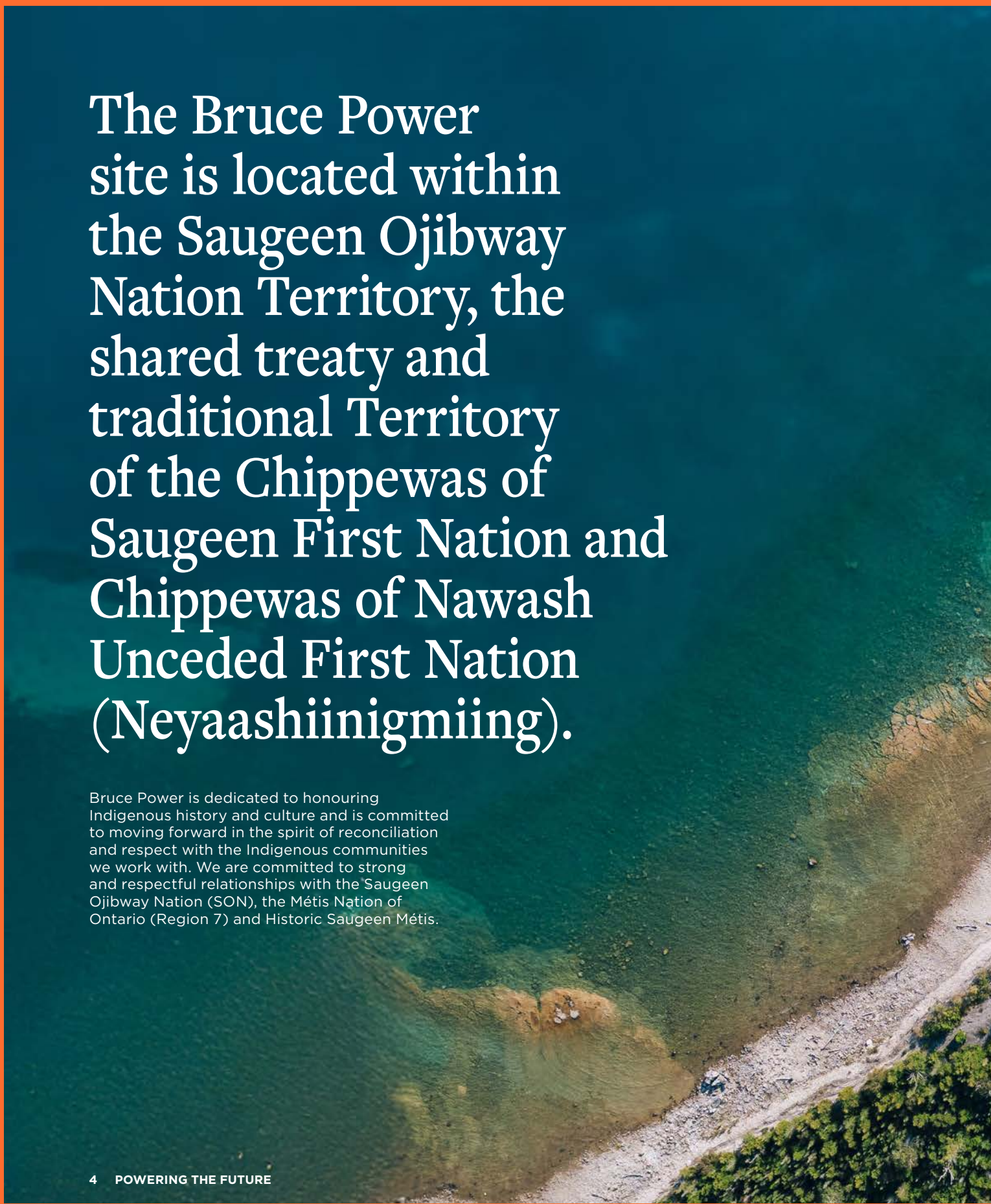
Contents

Powering the future

Everyone who works at Bruce Power contributes to the reliability and innovation that drives Ontario's clean energy future. The steps being taken today are providing the foundation for a strong, resilient energy system for the next generation.

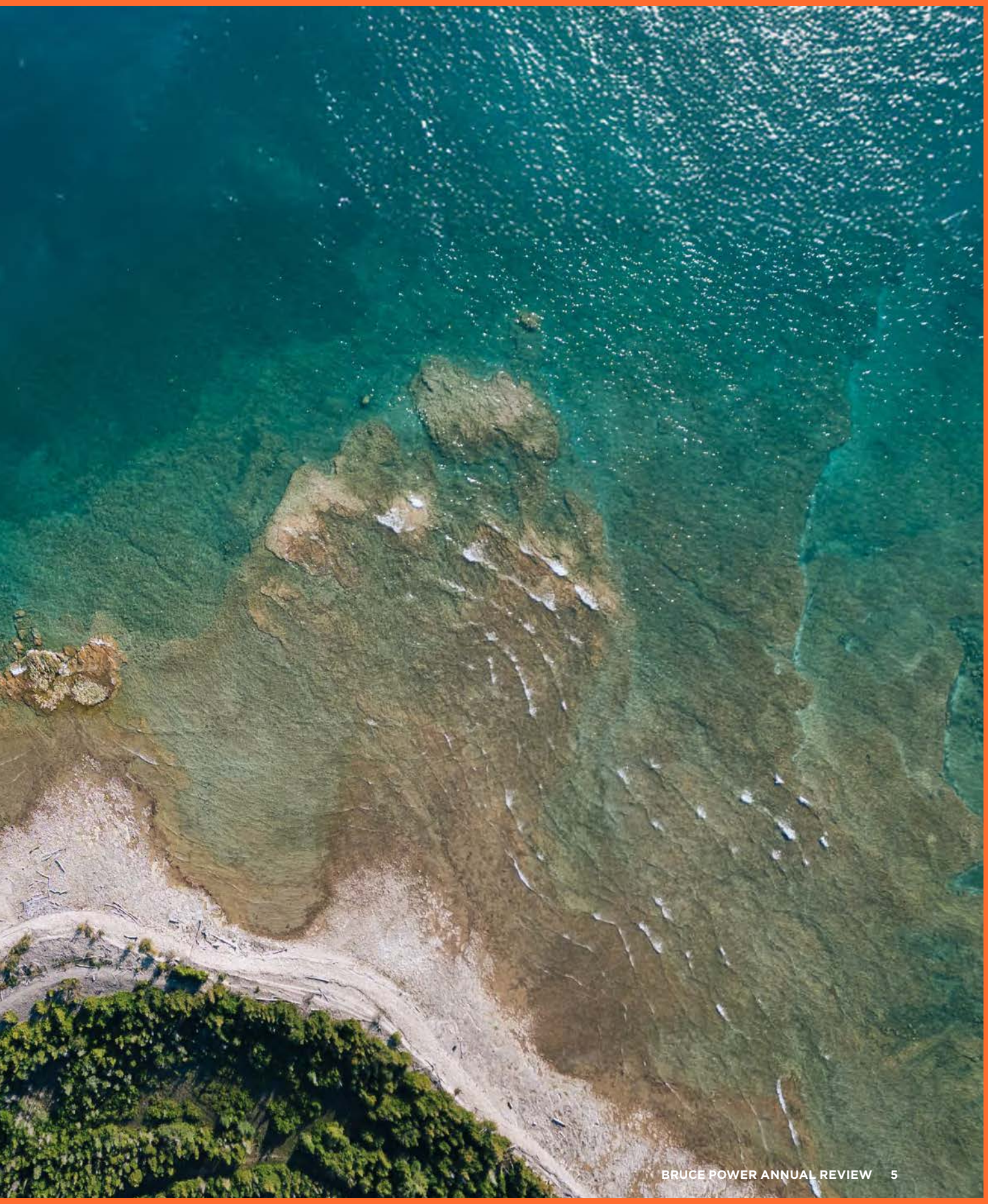




The Bruce Power site is located within the Saugeen Ojibway Nation Territory, the shared treaty and traditional Territory of the Chippewas of Saugeen First Nation and Chippewas of Nawash Unceded First Nation (Neyaashiinigmiing).

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.



Building a future Ontario can count on, inspired by the belief that the energy we provide can support communities, create opportunity, and shape a brighter tomorrow.

Message from the President and Chief Executive Officer

Bruce Power's 2025 Annual Review makes a bold statement: Powering the future.

The work our people, our partners, Ontario's nuclear industry and supply chain completed in 2025 established a solid foundation for safety, reliability and innovation as Ontario's demand for clean energy continues to grow.

Bruce Power is rising to the moment, powering Ontario's growth, investing for the future, and expanding the production of cancer-fighting medical isotopes.

The 2025 Annual Review shows the steps we're taking on a bold path forward, underscoring Bruce Power's leadership in driving Canada's energy independence and unlocking opportunities that will empower communities, fuel economic growth, and secure our position as a global innovator in clean energy and medical isotopes.

Bruce Power, its employees, and its partners, are proud of what we've accomplished in 2025, and we're excited about the opportunities before us as we power the future.

Eric Chassard
President and Chief Executive Officer

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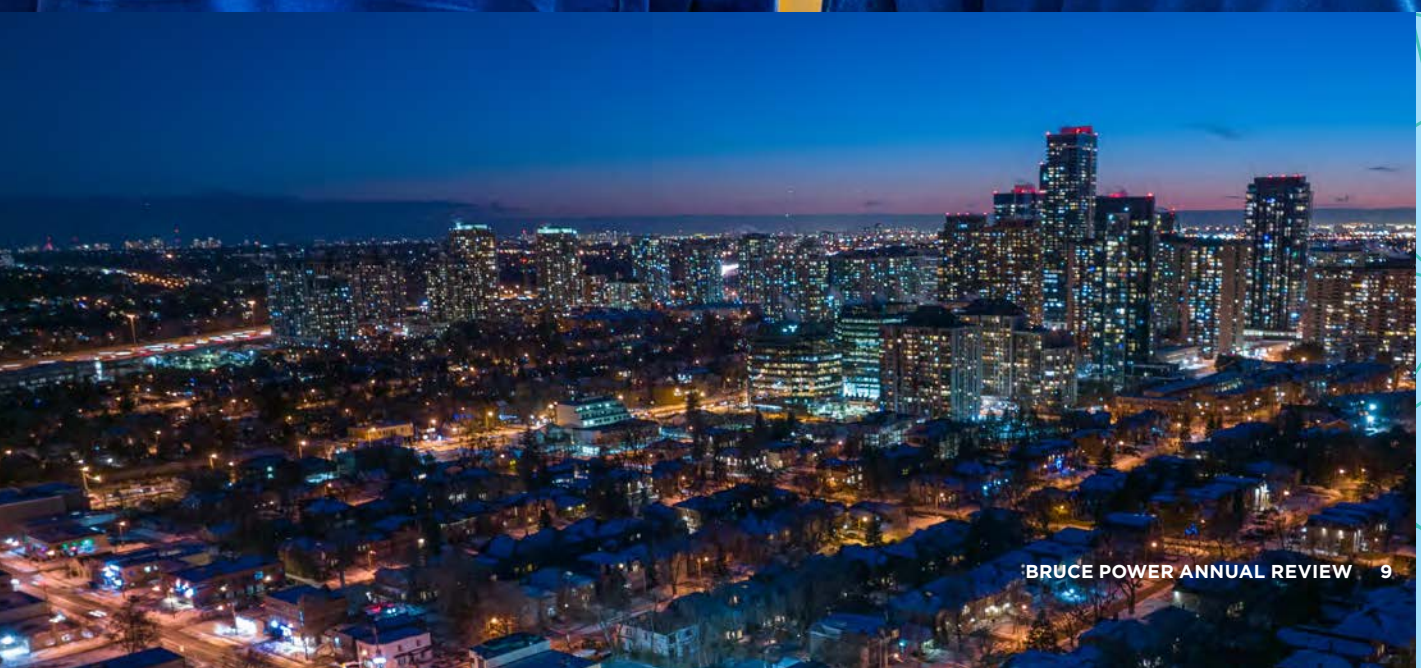
Charting a path forward


BrucePower
BrucePower



Nuclear has been the backbone of Ontario's energy system for decades, and Bruce Power is driving growth and economic benefits through a made-in-Canada supply chain and medical isotope ecosystem that are envied around the world.

This ability to meet current and growing demand has led to commitments from the Ontario and Canadian governments that align with Bruce Power's operations, projects and future opportunities.

A changing worldwide economy has highlighted the need for energy independence, and Ontario's nuclear industry is ready to lead the way.

Bruce Power is a Canadian success story — built on innovation, driven by purpose, and guided by pride.

Energy independence

Powering

millions of Ontario homes

Supporting

tens of thousands of Canadian jobs

Strengthening

Canada's energy security

Canada is at an important juncture that will determine its future energy and economic security, standard of living and the prosperity of Canadians for generations to come.

Canada continues to work toward energy independence through a combination of large infrastructure projects, such as new nuclear and transmission, and policies that promote affordability and reliability.

Maintaining current assets and building out generation and transmission capacity supports economic growth.

Ensuring a secure and reliable supply of energy for Canadians, regardless of external factors, builds resilience and drives the economy, while reducing dependence on imported energy sources.

Canadian built and powered

As a proudly Canadian-owned company, Bruce Power is committed to providing safe, reliable power to Ontario and cancer-fighting medical isotopes to patients and health-care providers around the world.

The company also helps drive the economy, supporting good jobs through its operations and vast supply chain, while investing 95 per cent of its spend in Canada.

“Ontario’s nuclear industry is one of our best made-in-Canada energy success stories and continues to be a world leader.”

— Hon. Tim Hodgson, Federal Minister of Energy and Natural Resources

Canadian at our core

95% invested here

As one of the largest investors and only private operator of nuclear facilities in the country, Bruce Power ensures that 95 per cent of its spending stays in Canada, including its operations, capital investments and procurement.

Supply chain partnerships

Through an integrated supply chain, Bruce Power has helped establish a Made-in-Canada Council to find ways to leverage the existing nuclear supply chain to support Canada and Ontario's economic growth and trade agenda.

Local impact

Bruce Power works to ensure key suppliers continue to expand their local presence, securing jobs and opportunities locally, while directing more spend to local businesses.

Reconciliation through action

Bruce Power is committed to reconciliation with Indigenous communities and is working to strengthen partnerships, including with Saugeen Ojibway Nation through the Gamzook'aamin aakoziwin isotope venture. The company is committed to securing more investment in these communities for a future that will ensure the next 50 years is different than the past 50 years by working together.

Isotopes for hope

Bruce Power is committed to being a world leader in the development and production of made-in-Canada, cancer-fighting medical isotopes to meet global needs and support the Canadian Nuclear Isotope Council's goal to double Canadian production by 2030.

“Canada is at a critical juncture that will shape our energy future, economic security and prosperity generations.

We have the tools and talent to be a clean energy superpower.”

— James Scongack, Bruce Power’s Chief Operating Officer and Executive Vice-President, and Chair of the Green Ribbon Panel

Power through policy

The 2025 Federal Budget, entitled *Building Canada Strong*, includes nuclear projects for eligibility for Investment Tax Credits (ITCs).

ITCs were introduced to allow Canada to compete with the Inflation Reduction Act (IRA) in the United States and their full implementation, including for large-scale nuclear projects, sends a signal of strength and certainty.

These ITCs will drive critical investment at home, instead of investments in foreign jurisdictions.

Bruce Power applauds the government's commitment to nuclear investment to help meet current and future clean electricity demands while sustaining and growing the economy.

POWERING A CLEAN ECONOMY

"With the Clean Economy Investment Tax Credits, we will supercharge affordable, net-zero energy projects that turn our natural wealth into lasting prosperity while protecting the planet. Canada will build for the future, leveraging nuclear, solar, wind, clean hydrogen, and other renewable energy."

— 2025 Federal Budget

Energy for generations

ONTARIO'S INTEGRATED ENERGY PLAN

Ontario's electricity grid already is one of the cleanest in the world and the envy of many jurisdictions.

The province relies on nuclear for roughly half of its clean electricity. Its ambitious plan, *Energy for Generations*, released in June, includes a comprehensive roadmap to meet future energy needs, including nuclear refurbishment and new nuclear generation.

Energy for Generations supports Bruce Power's Life-Extension Program and Major Component Replacement Project, and Project 2030, to refurbish existing units to secure and increase output, and also in exploring opportunities for new nuclear generation.

"This is our plan to protect Ontario's future — ensuring our kids, and their kids, inherit an affordable, secure, reliable and clean energy system that will help build and power the strongest economy in the G7."

— Hon. Stephen Lecce, Ontario Minister of Energy and Mines

Power at the core

Electricity supply in Ontario comes from a diverse mix of different fuel types: wind, solar, hydro (water power), natural gas, and nuclear. Non-carbon emitting nuclear electricity is the backbone of the grid, providing 48 per cent of electricity in Ontario, with 24 per cent coming from Bruce Power in 2025.

48%
Nuclear

22.8%
Hydro

8.7%
Wind

65%
IESO projected by 2050

The Independent Electricity System Operator (IESO) predicts electricity demand will grow by 65 per cent by 2050.

24%
Bruce Power

While Bruce Power typically provides about 30 per cent of Ontario's electricity, its capacity was reduced in 2025 by its ongoing Major Component Replacement outages in Units 3 and 4.

19.8%
Gas

<1%
Solar/Bio

02

Building a bright future


XL/T


SHORELINE

Bruce Power is powering Ontario's growth and building a clean energy future — one that delivers affordability, reliability, and sustainability.

LIFE-EXTENSION PROGRAM AND MAJOR COMPONENT REPLACEMENT PROJECT

Bruce Power's Life-Extension Program and Major Component Replacement (MCR) Project are transforming Ontario's energy landscape, securing clean, reliable power for decades to come.

Launched in 2016, the Life-Extension Program is extending the life of Bruce Power's reactors well into the future. The MCR Project — refurbishing Units 3-8 — is one of Canada's largest infrastructure projects and Ontario's largest clean energy infrastructure project.

Bruce Power's life extension is unique in that it's being funded through private investment, sustaining jobs, driving the economy and fuelling innovation.

The Ontario Chamber of Commerce (OCC) estimates the economic benefit derived from the labour and materials used in the 13-year MCR construction project to be:

$3.8-4.6 billion

contribution to labour income for workers in Ontario

$4.8-7.1 billion

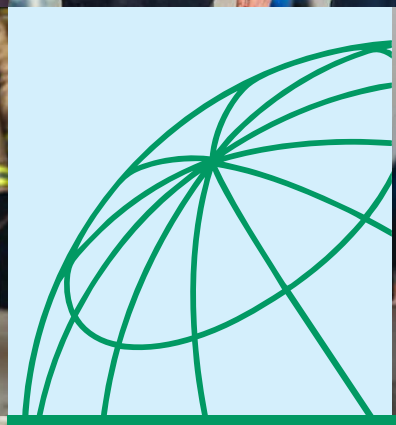
increase in Ontario gross domestic product

$11 billion

in annual economic activity generated from Bruce Power projects

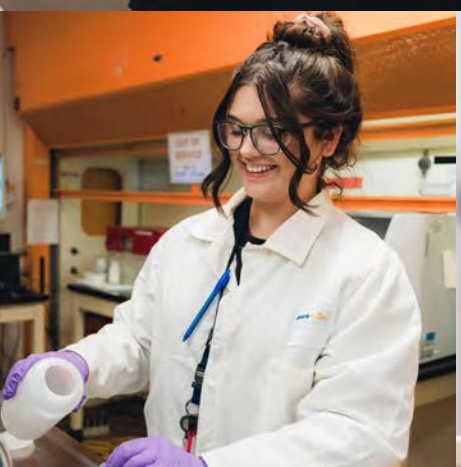
— Economic Impact Analysis of Bruce Power's Major Component Replacement Project by the Ontario Chamber of Commerce.

Powering Ontario forward



Building for the future

People are our superpower



MCR highlights

UNIT 4 MCR OUTAGE BEGINS

Bruce Power, its partners and skilled tradespeople are rising to the challenge of Ontario's growing energy demands, kicking off the Unit 4 Major Component Replacement in February.

The Unit 4 outage represents the middle of the company's MCR Project that will see Units 3-8 renewed to provide clean, reliable energy for the province's people, businesses and hospitals for decades to come, while also ensuring a dependable source of cancer-fighting medical isotopes to the world health-care community.

The three-year Unit 4 outage is the company's third MCR, building off the successes in the Units 6 and 3 projects, with highly skilled tradespeople leveraging lessons learned and new, innovative technology.

Proven excellence

HEAVY LIFTING

The Unit 3 MCR outage, which began in 2023, remains on track as the company and its partners look to return the renewed unit to service in 2026.

Bruce Power and the Steam Generator Replacement Team (SGRT) — a 50/50 joint venture between Aecon and SGT (a partnership between Framatome Canada Ltd. and United Canadian Operations Ltd.) — orchestrated the lifting of massive, 100-tonne steam generators out of the Bruce A station through the roof, then lifting the new ones back in using Mammoet's towering PTC-35 crane, which stands more than 100-metres high.

The Unit 3 steam generator replacement is an excellent example of the nuclear industry helping to drive Ontario's economy, with upwards of 97 per cent of the approximately $250 million in privately funded cost being spent on parts and labour within the province.

SGRT's peak resourcing included approximately 425 people, including 320 skilled tradespeople with the rest in project management (engineers, technicians, co-ordinators, project managers, quality inspectors, etc.). SGRT has a $700-million contract for the replacement of steam generators in the remaining MCR outages in Units 5, 7 and 8.

FUEL CHANNELS

All 480 Unit 3 fuel channels were installed without any having to be cut out and replaced.

Cut-outs are a common occurrence in CANDU refurbishments, but the MCR team employed a new combined pressure tube measurement tool to save 20 per cent of the manufacturing time.

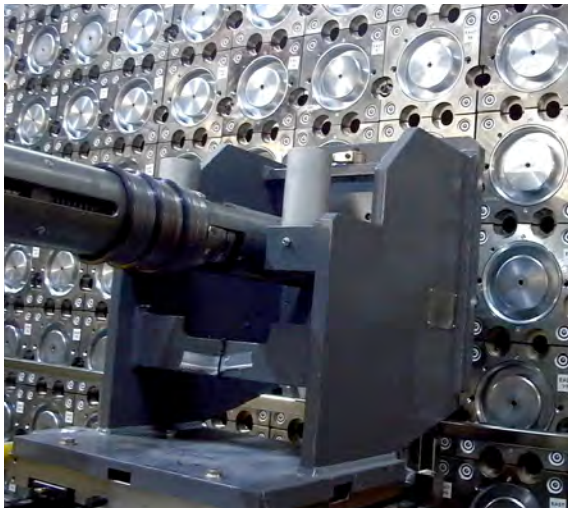
Experts from MCR Tooling, Electrical Instrumentation and Control, Reactor Component Design, Westinghouse Electrical Company, NPX Innovation, and more, found a way to combine four tools into one Combined Pressure Tube Measurement Tool, saving millwrights and boilermakers almost five minutes per fuel channel.

RECORD DEFUEL

Bruce Power achieved a historic milestone by completing the most efficient defuel in CANDU reactor history as part of its Unit 4 MCR project.

By completing the milestone safely in just 24.9 days, Bruce Power's employees, partners and skilled tradespeople bettered performance from the two previous MCR outages in Units 6 and 3, completed in 46 and 29 days, respectively.

The defuel process was executed ahead of schedule and with exceptional safety performance, underscoring the company's commitment to innovation and project excellence.



CALANDRIA TUBE INSTALLATION

Innovative tooling and thousands of hours of preparation and execution led to two world-record achievements in the Unit 3 calandria tube installation series.

For the first time in the history of CANDU reactors worldwide, 16 calandria tubes were installed in 24 hours, including a single tube installation record of 58 minutes.

This was only the second time that state-of-the-art robotic tools, designed specifically for Bruce Power, had been used to refurbish a CANDU reactor anywhere in the world, the first time being in the Unit 3 inspection series in 2024.

Investing in tomorrow

Bruce Power's Life-Extension Program and Major Component Replacement Project continue to support Ontario's growing electricity needs while creating jobs and fuelling the economy.

Driving Ontario's economy

Innovation at work

Lessons learned from the Unit 6 MCR outage were applied in Units 3 and 4, resulting in industry-best performance in defuel and an industry first in chemical decontamination.

First-of-its-kind tooling

Robotic tooling is being used in the nuclear reactor vaults and other process innovations are helping reduce schedule and improve safety, quality and overall performance.

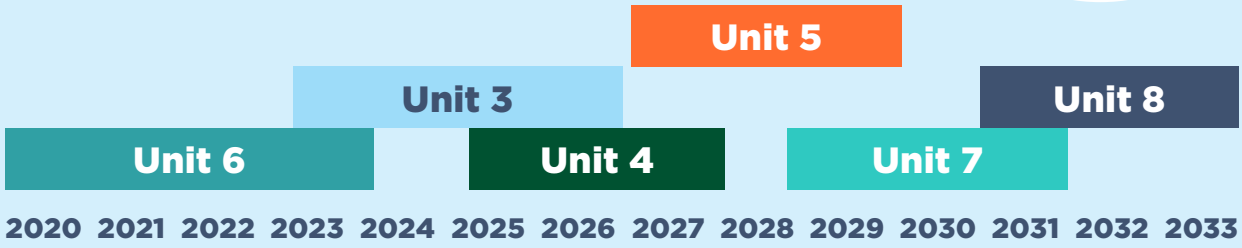
Safe, reliable electricity

Each one of Bruce Power's reactors is capable of generating enough electricity to meet the annual needs of a city the size of Ottawa.

Made-in-Canada energy

Potential second refurbishment of Bruce Power Units 1 and 2 from 2042-2045

Major Component Replacement Project Timeline



Over 900,000 homes

A refurbished Unit 6 now powers more than 900,000 Ontario homes.

35+ years

Life extension of each unit will add approximately 35 years of operational life.

7,000 mega-watts

Bruce Power's Project 2030 is the company's plan to achieve a site net peak capacity of 7,000 megawatts by the early 2030s in support of Ontario's clean energy future.

Project 2030

Project 2030 focuses on continued asset optimization, innovations, and leveraging new technology to increase the eight-unit peak capacity at Bruce Power.

With Project 2030, the additional output from the existing units will be roughly the equivalent of adding a large-scale reactor to the Bruce Power site with current infrastructure.

4.8 million homes

The Bruce C Project would add up to 4,800 megawatts of reliable, non-greenhouse-gas emitting generation to the Bruce Power site, which would provide enough electricity to power 4.8 million homes.

PLANNING FOR NEW, LARGE-SCALE NUCLEAR

The Ontario government's *Integrated Energy Plan*, in consultation with the province's Independent Electricity System Operator, says a path to the deployment of 17,800 megawatts of new nuclear in the province is feasible.

This new capacity would help power economic growth and support the electrification of Ontario's economy.

Achieving the capacity target in this scenario would require building 12 new large nuclear units. In order to deliver on that build out, early engagement and assessment work, such as public and Indigenous engagement, is essential to being able to deliver additional new large-scale nuclear builds.

The government has directed the IESO to work on next steps outlined in their feasibility study to ensure prospective Bruce Power new nuclear generation is considered in electricity system and transmission planning studies.

Bruce C

Bruce Power is evaluating the feasibility of expanding its nuclear fleet to meet future electricity demand by undertaking an Impact Assessment.

The Impact Assessment is a federal integrated process led by the Impact Assessment Agency of Canada (IAAC) and the Canadian Nuclear Safety Commission (CNSC).

The Impact Assessment process is estimated to be completed in 2028. If successful, Bruce Power would receive a License to Prepare Site and would begin site preparation activities.

Bruce C hosted a series of community information sessions in 2025, allowing residents to learn more about the Bruce C Project.

Impact Assessment phases

PROPONENT

INDIGENOUS GROUPS AND COMMUNITIES

IMPACT ASSESSMENT AGENCY OF CANADA

CANADIAN NUCLEAR SAFETY COMMISSION

OTHER JURISDICTIONS

INTEGRATED REVIEW PANEL

FEDERAL AUTHORITIES

MINISTER

GOVERNOR IN COUNCIL

PUBLIC

1 Planning

The Planning phase of the IA process was completed on Aug. 19, 2025, marking a notable milestone in the company's journey to expand the production of clean, reliable nuclear capacity for Ontario.

2 Impact Statement

Throughout this phase of the IA — the Impact Statement phase — the Bruce C Project team will prepare the Impact Statement and:

- Document existing conditions.
- Include Indigenous knowledge and community knowledge where provided.
- Assess potential effects and enhance the beneficial effects of the proposed Project.
- Understand cumulative impacts through the Cumulative Effects Assessment.
- Continue to engage with Indigenous groups and communities, municipalities and the public.

3 Impact Assessment

4 Decision-making

5 Post-decision

Economic impact

Bruce C has the potential to be the next chapter in clean, reliable power for Ontario.

$238 billion

contributed to Canada's gross domestic product over Bruce C lifespan

$217 billion

contributed to Ontario's gross domestic product 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 to local gross domestic product in Kincardine and Saugeen Shores annually

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

Renewing today

Life-Extension Program and Major Component Replacement Project

2019

Bruce Power's Life-Extension Program began in 2016 to replace older systems, while the Major Component Replacement Project started with Unit 6 in 2020, and will see Units 3-8 renewed by 2033.

2033

Bruce C Impact Assessment

2025

The Bruce C Project would add up to 4,800 megawatts of clean, reliable generation to the Bruce Power site, helping Ontario meet future demand.

2028-31

Project 2030 upgrades to existing assets

2021

Upgrading current infrastructure to add the equivalent of a large-scale reactor's output from existing units.

2035

Planning tomorrow

The work Bruce Power and its employees and partners are completing today will bring future opportunities to our communities and the province, while also supporting Canada's energy independence.

Potential Bruce C construction and commission 4 units

2040s

2041

Potential Unit 1 and 2 refurbishment

2046

Potential renewal of Units 1 and 2

Units 1 and 2 at Bruce Power were fully refurbished and returned to service more than a decade ago, addressing immediate supply needs associated with Ontario's coal phase-out.

Since returning to service, both units have demonstrated safe, reliable performance. However, because they were refurbished earlier than Units 3–8, they are expected to reach their end-of-service life sooner.

The Ontario government has recognized the potential of Bruce Power Units 1 and 2 as a future source of clean, reliable electricity. Their continued operation could be secured through a second refurbishment, which remains an available option that can be explored under the existing contract between Bruce Power and the IESO. Any decision would be guided by a recommendation from the IESO based on an assessment of system needs, project timing, and value for ratepayers.

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Powered by our people

22,000 jobs
supported by Bruce Power operations

5,000 additional
jobs created annually through its investment program

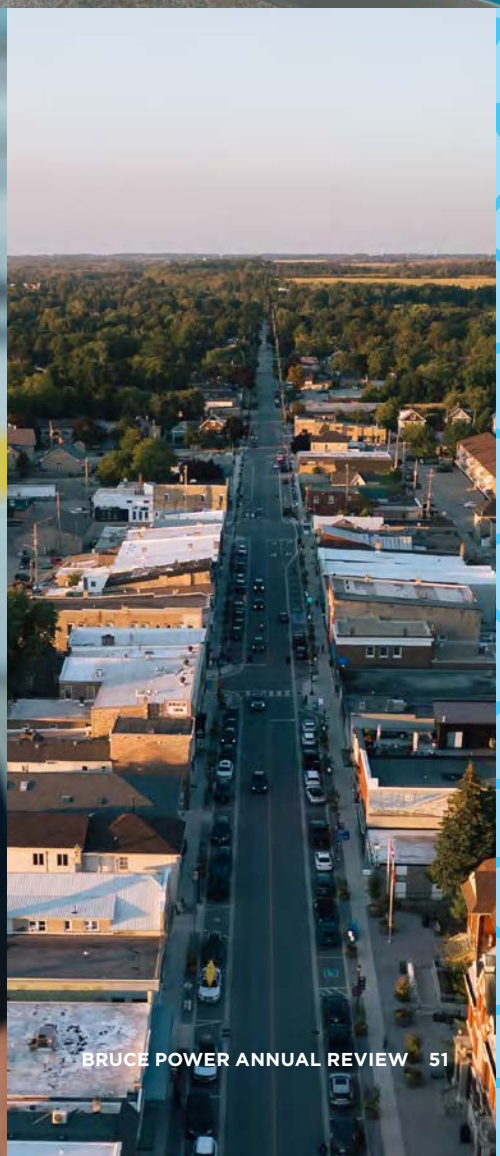
65,000 employed
by Ontario's nuclear industry


N.R.T.

03

Giving and hope


Hello.
Take a look inside our




Canadian at our cor


Isotope
Production
System
Leading the way in nuclear medicine
Ips
Production
Cdn
Canadian
YI
71

Isotope super-power

“This is an exciting opportunity to expand Ontario’s leadership role in medical isotope innovation and bring hope to patients around the world.”

— James Scongack, Bruce Power Chief Operating Officer and Executive Vice-President, on the launch of the Nuclear Isotope Innovation Council of Ontario.

Bruce Power is a global leader in medical isotope production, helping meet increasing health-care demand.

Cobalt-60

Used in non-invasive cancer treatments and to sterilize billions of single-use medical devices each year, cobalt-60 is critical to the global health-care system.

Lutetium-177

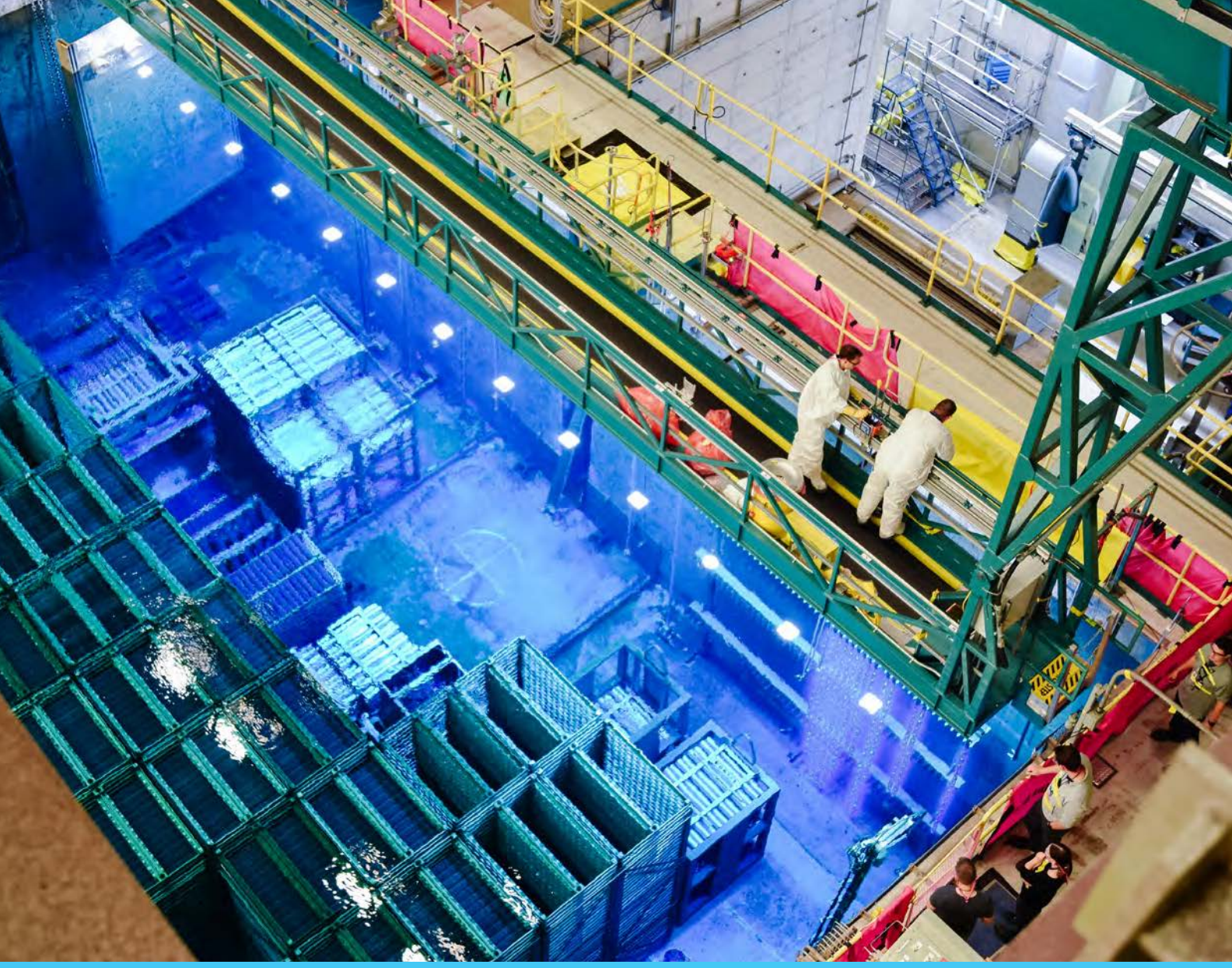
Used in targeted therapy for a growing number of cancers, including neuroendocrine tumours and prostate cancer.

Medical isotopes produced at Bruce Power are used every day in the global fight against cancer, to keep hospitals clean and safe, and to sterilize food against pathogens.

Cobalt-60 has been harvested on the Bruce Power site since 1986. Used in non-invasive cancer treatments and to sterilize billions of single-use medical devices each year, cobalt-60 is critical to the global health-care system.

In 2022, Bruce Power became the first commercial nuclear operator in the world to produce lutetium-177, a short-lived medical isotope, using a first-of-its-kind Isotope Production System. Lutetium-177 is used in targeted therapy for a growing number of cancers, including neuroendocrine tumours and prostate cancer.

In support of Ontario's goal of doubling medical isotope production by 2030, Bruce Power made great strides in 2025 to increase its isotope output capacity and expand its isotope handling capabilities, while also exploring new opportunities to benefit cancer patients in Canada and around the world.



“A new Isotope Production System in Unit 6 will ensure Canadian technology continues to be instrumental in the fight against cancer worldwide.”

— Hon. Tim Hodgson, Federal Minister of Energy and Natural Resources

NUCLEAR ISOTOPE INNOVATION COUNCIL OF ONTARIO ANNOUNCED

On July 30, at Sunnybrook Hospital in Toronto, Hon. Stephen Lecce, Minister of Energy and Mines, announced the formation of the Nuclear Isotope Innovation Council of Ontario (NIICO), surrounded by health-care professionals who have seen the amazing benefits of medical isotopes for cancer treatments.

James Scongack, Bruce Power Chief Operating Officer and Executive Vice-President, was named Chair of the council, which aims to make Ontario and Canada a global isotope superpower.

ISOTOPE PRODUCTION SYSTEM EXPANSION

Hon. Tim Hodgson, Federal Minister of Energy and Natural Resources, visited Bruce Power in August to announce the installation of a new Isotope Production System (IPS) in Unit 6, which will further increase production capacity of cancer-fighting lutetium-177 on the Bruce Power site.

Part of the funding for the new IPS will come from Innovation, Science and Economic Development Canada's Strategic Innovation Fund, which supports Saugeen Ojibway Nation in expanding its partnership with Bruce Power.

HOT CELL COMING SOON

In 2025, Bruce Power progressed its efforts to build a hot cell on its site. A hot cell is a small, enclosed workspace used to safely handle radioactive materials by using manipulators, which are mechanical arms and hands, to work with irradiated materials without direct exposure.

Hot cells are essential for the process of turning lutetium-177 into cancer treatments. They provide the ability to remove target carrier materials and safely extract the quartz ampule containing irradiated lutetium-177 before it is shipped directly to ITM in Germany.

Pending approval from the Canadian Nuclear Safety Commission, commissioning of the hot cell is expected to begin in spring of 2026.

Gamzook'aamin aakoziwin partnership

In late-2025, Saugeen Ojibway Nation (SON) and Bruce Power expanded their partnership to deliver cancer-fighting medical isotopes and create lasting economic benefits for SON communities.

This landmark $250-million expansion — the largest investment support for a single Indigenous Nation in Canada — expands the successful isotope collaboration through creation of Gamzook'aamin aakoziwin Limited Partnership and is backed by a provincial guarantee under the Indigenous Opportunities Financing Program.

Building on and replacing the original 2019 agreement, this new agreement strengthens Bruce Power's commitment to economic reconciliation, ensuring SON benefits from operations in its Territory for decades to come, while advancing the fight against cancer.

Gamzook'aamin aakoziwin translates to "We are teaming up to fight the sickness."

“This agreement represents a transformative opportunity for our people. It ensures stable, predictable revenues for generations while strengthening our role in the global medical isotope market.”

— Chief Conrad Ritchie, Saugeen First Nation

Community connection

Bruce Power and its supplier partners are proud to support many community initiatives that focus on:

Health and wellness

Youth and Indigenous development

Minimizing environmental impacts

Community engagement

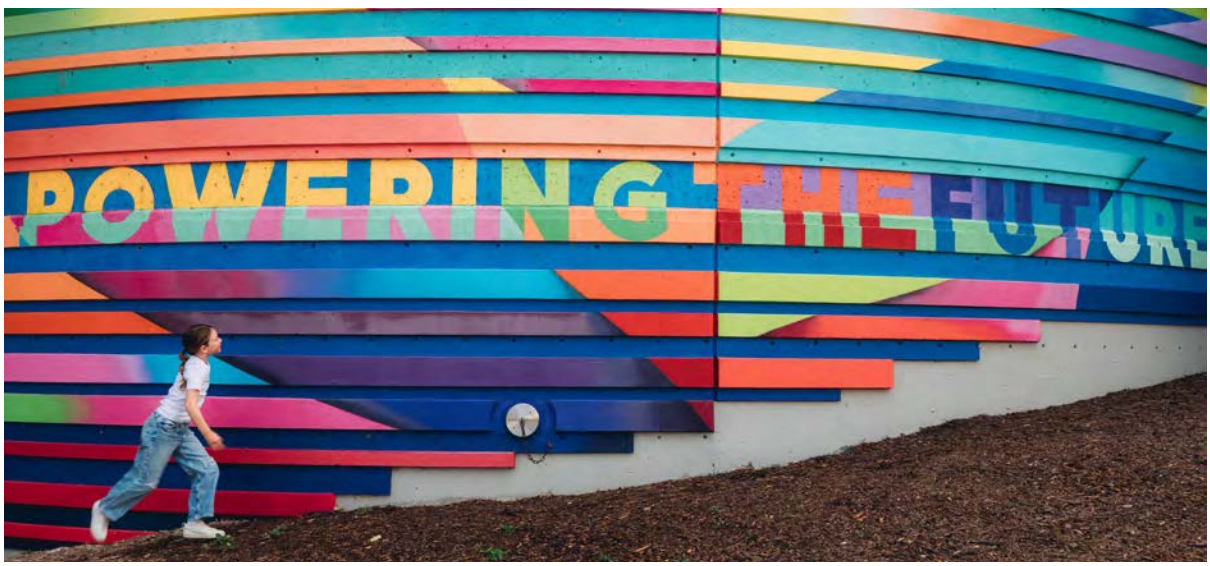
Cultural, recreational and educational programming

Engaging with the public

Bruce Power owes much of its success to the surrounding communities.

About 20,000 people visit the Bruce Power Visitors' Centre annually to learn more about safe, reliable nuclear energy and cancer-fighting medical isotopes.

The Bruce Power Visitors' Centre offers a hands-on experience, providing the public with a rare glimpse inside the fence of one of the largest operating nuclear sites in the world. There are interactive and educational presentations, site bus tours, and exhibits for all ages. Bruce Power's Summer Bus Tour Program draws thousands of participants from across Ontario, Canada and the world.



20,000+ annual visitors

6,355 guests joined a bus tour in 2025

Welcomed 41 school groups and 800 students

$3 million

Bruce Power and its partners contributed more than $3 million to surrounding communities and projects through the Community Investment Fund and Community Development Fund.

COMMUNITY FUNDING

In 2025, Bruce Power and its supplier partners launched a Saugeen Ojibway Nation Community Development Fund (CDF) to provide annual funding directly to various initiatives that benefit the Chippewas of Saugeen First Nation and the Chippewas of Nawash Unceded First Nation, which make up the Saugeen Ojibway Nation (SON).

This is in addition to Bruce Power's long-standing Supplier Sponsorship Program, which donates more than $600,000 annually to initiatives including Wounded Warriors Canada, local food banks, Christmas toy drives and hamper programs, Brain Tumour Foundation of Canada, Pediatric Oncology Group of Ontario, hospitals in Kincardine, Saugeen Shores and Owen Sound, Huron Shores Hospice, and many more.

Saugeen Amphitheatre

Investing in community

Bruce Power has the privilege of contributing to the community and supporting local programs.

Making a difference, together

$335K

Holiday giving

$500K

donation from Kinectrics through Bruce Power's Saugeen Ojibway Nation Community Development Fund.

SAUGEEN AMPHITHEATRE

The restoration of one of the largest dry-stone projects in North America is breathing new life into a site of great historical and cultural significance. The Saugeen First Nation Creator's Garden is nestled along the Saugeen River and has witnessed the protection of Saugeen Ojibway Nation territory by the Three Fires Confederacy, the signing of Treaty 72 (the Midnight Treaty), and generations of spiritual and cultural continuity.

"Our community thanks Kinectrics and Bruce Power for this donation to help us restore the amphitheatre and Creator's Garden," said Chief Conrad Ritchie, Saugeen First Nation.

"This project will allow future generations to gather and enjoy this area that holds such cultural significance while learning vital teachings and skills."

$400K donated annually through the Environment and Sustainability Fund.

State-of-the-art arena

$1M

Bruce Power is helping to make the dream of home ownership come true with its investment of $1 million into Saugeen First Nation housing over a four-year period.

NAWASH ARENA

The Chippewas of Nawash Unceded First Nation, with the support of Bruce Power and Kinectrics, broke ground on the new Nawash Community Arena in Neyaashiinigmiing — a project that will bring year-round recreation, connection, and opportunity to the heart of the community.

The new facility will feature an ice pad, seating for 250, changerooms, concession areas, office and reception rooms. The arena is scheduled for completion in 2026 and will stand as a vibrant community hub.

$1M

THE WELL COMMUNITY COLLECTIVE

Bruce Power donated $1 million to a new youth wellness project that will benefit people aged 12 to 25 in Bruce, Grey, Huron and Perth counties.

The Well Community Collective is a community-driven initiative committed to improving individuals' mental health and well-being. The Collective's flagship initiative is the creation of Youth Hubs — youth-centred spaces designed to provide safe, supportive, and stigma-free environments for youth to access care, connect with peers, and build brighter futures. The hubs provide free access to a wide range of supports, including mental health, substance use, and primary care services, as well as help with education, employment, housing, and wellness.

04

Caring for what matters


N.R.T.
N.R.T.

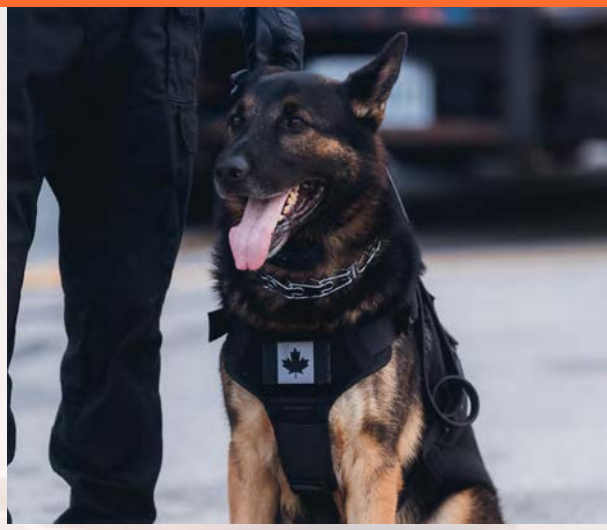
To achieve Bruce Power's vision of powering the future, it takes an unwavering commitment to being a responsible steward for people, communities, and the environment.

The company's Sustainability Program has been developed using industry best practices and global standards, focusing on four key areas: Environment, People and Safety, Products and Services, and Community.

Bruce Power is committed to living its number one value of Safety First.

Bruce Power maintains a robust and multi-faceted safety program, including its Emergency and Protective Services department, which features an award-winning nuclear security team, fully equipped and capable fire department, ambulatory services and an around-the-clock Emergency Response Organization.

Bruce Power's dedicated team of nuclear professionals never stops improving the depth of the company's safety systems and training that allows the company to respond to any emergency on site.



Safety at the forefront

HURON UNITY TESTS EMERGENCY PREPAREDNESS, INTEROPERABILITY

Bruce Power put its safety first value on full display Nov. 18-20 with a full-scale exercise, Huron Unity, confirming the company's emergency preparedness and response plans and interoperability capabilities with outside partners.

The exercise focused on Bruce Power's ability to withstand and recover from the impact of multiple simulated hazards.

Twenty-four external agencies took part in Huron Unity, including federal, provincial, and municipal organizations and government agencies, local health-care providers, law enforcement and first responders.

Large-scale exercises take place every three years to provide opportunities for staff and outside interested parties to practise emergency response skills to ensure they're ready in the unlikely event of a real emergency unfolding.

Responsibility for the environment

ENVIRONMENTAL AUDIT

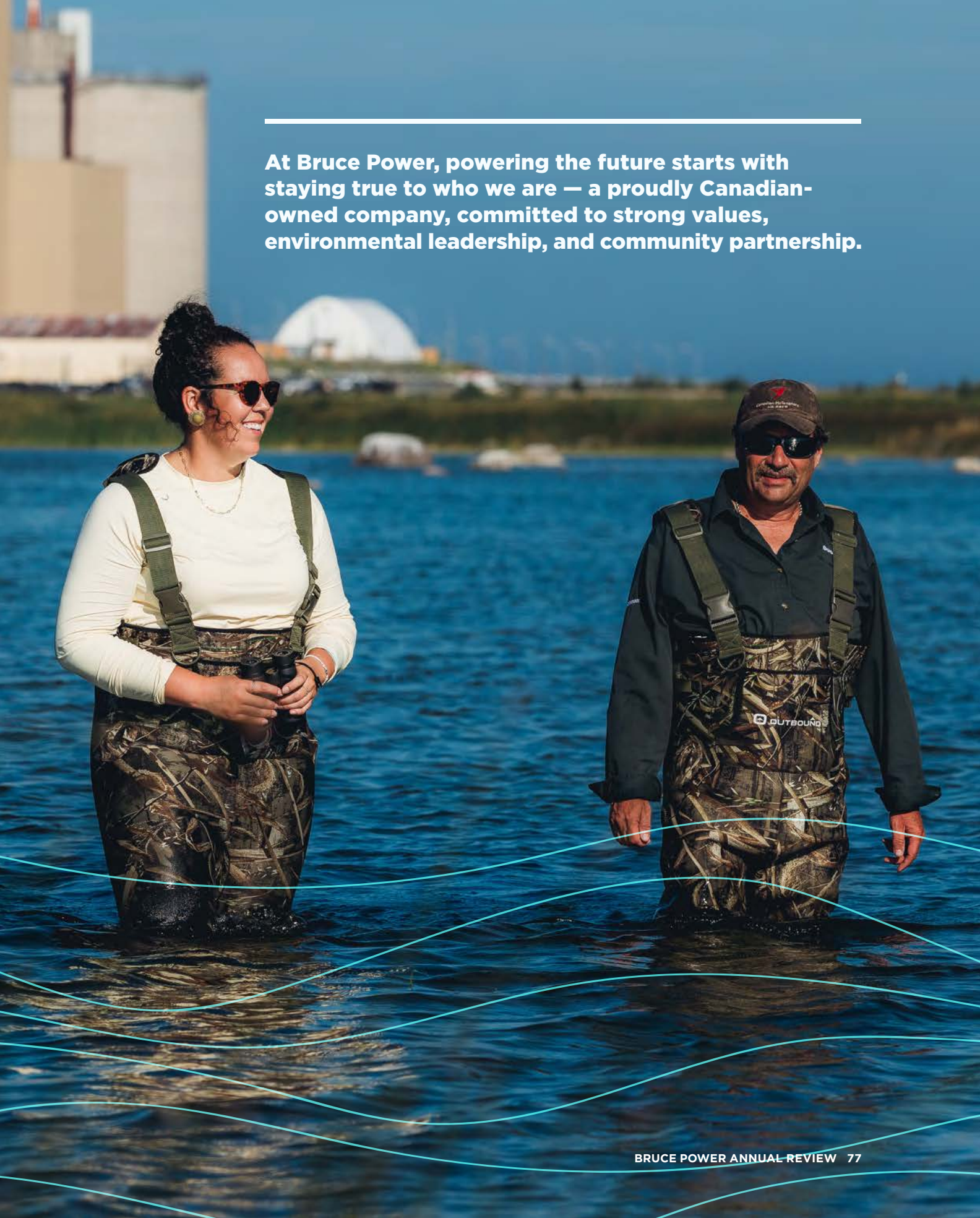
In September, Bruce Power's Environmental Management System (EMS) underwent an ISO 14001 surveillance audit by an accredited third party, with strong performance results.

The audit confirmed the system's effectiveness in maintaining ongoing compliance with customer expectations, statutory obligations, and regulatory requirements, while also demonstrating strong performance in achieving its environmental objectives. No non-conformances were identified, and many strengths were highlighted, including strong executive leadership and sustained environmental management effectiveness over time. It also recognized the organization's positive corporate culture, and the high level of EMS awareness and competency demonstrated by employees during interviews.

THERMAL EXCELLENCE STRATEGY AND FISH MITIGATION EFFORTS

The company has advanced a monitoring and research excellence strategy with Saugeen Ojibway Nation (SON) and academic partners, including, but not limited to, the establishment of sentinel sites to support long-term monitoring of various environmental parameters with York University and acoustic telemetry monitoring and research with the University of Guelph. A joint Mitigation Measures and Cooling Water Strategy Task Force with SON is also being established to support shared learning and continuous improvement.

A high-impact team worked to improve barriers and real-time monitoring to mitigate fish impingement. This included implementing enhanced barriers and acoustic deterrents, along with sonar and camera monitoring to detect changes in fish presence.



At Bruce Power, powering the future starts with staying true to who we are — a proudly Canadian-owned company, committed to strong values, environmental leadership, and community partnership.

WILDLIFE HABITAT COUNCIL CERTIFICATION

In 2025, Bruce Power demonstrated its commitment to environmental stewardship by achieving Wildlife Habitat Council (WHC) Certification. The WHC, powered by Tandem Global, designated the Bruce Power program as Certified Gold through 2027, signifying leadership in our approach to conservation, monitoring, and community engagement efforts. Associated projects included wildlife and habitat monitoring programs, invasive Phragmites control and removal projects, employee and community engagement, and public education initiatives.

Bruce Power was also proud to receive the 2025 Tandem Global (previously Wildlife Habitat Council) 'Other Species' Project Award for its restoration work at Bothwell's Creek — a collaboration with the Great Lakes Métis Council of the Métis Nation of Ontario, Freshwater Conservation Canada, Grey Sauble Conservation Authority, and local landowners.

PHRAGMITES REMOVAL

Invasive Phragmites is one of Ontario's most disruptive species, capable of choking wetlands and wiping out biodiversity in unique coastal ecosystems. At its peak, it covered 60 per cent of the Baie du Doré Provincially Significant Wetland near Bruce Power and 75 per cent of wetlands surrounding Oliphant and the Fishing Islands along the Lake Huron shoreline. Since 2018, Bruce Power has partnered with the Invasive Phragmites Control Centre and local groups to fund annual treatment and removal. By 2024, dense strands were eliminated, and in 2025, remaining patches were treated to prevent regrowth and restore these vital wetlands for future generations.

CLIMATE RESILIENCY

To better understand how climate change might impact resilience and reliability, Bruce Power participated in the Electric Power Research Institute's (EPRI) Climate Resilience and Adaptation Initiative (Climate READi) and Climate Hazard Information and Projection (CHIP) programs. These programs developed a common framework for physical climate risk assessment, which includes facilitating climate data analysis and application to enhance planning, design, operation, and infrastructure investment.

Bruce Power worked with Kinectrics on a Climate Vulnerability Assessment (CVA), which empowers the company to develop stronger mitigation strategies and enhance governance, boosting the resilience and reliability of site operations in the face of climate change.

WETLAND RESTORATION AND FISHERY OFFSET PROJECTS

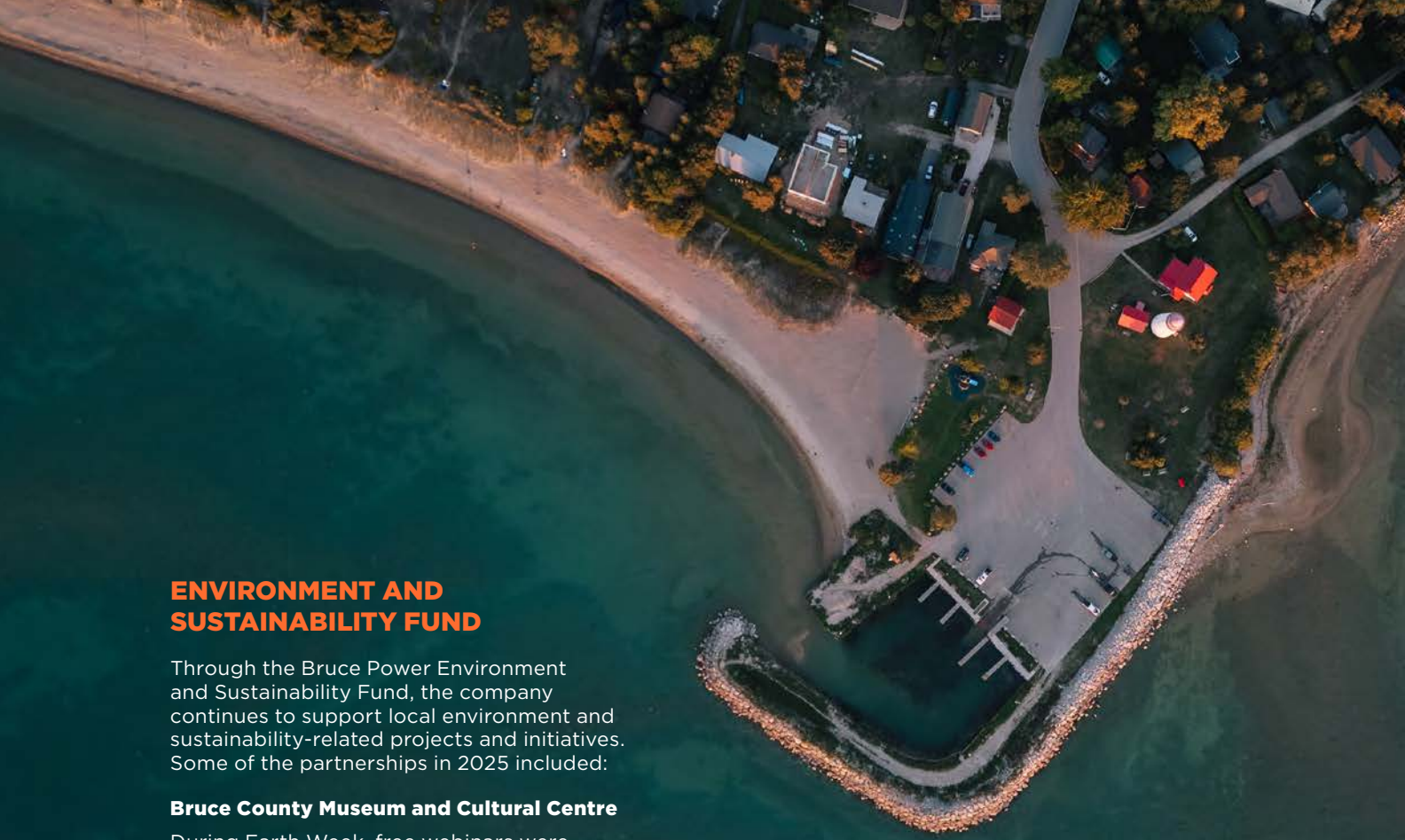
Bruce Power's primary offset project, the removal of the Truax Dam, continues to be monitored to quantify the increased production in fish biomass as a result of the dam removal. Bruce Power also collaborates with local Indigenous Nations and communities to identify, develop and implement additional offsetting projects that are meaningful to each community.

Bruce Power continues to partner with the Saugeen Valley Conservation Authority to enhance catchment monitoring, which includes adding water quality monitoring sites near Bruce Power, and completing biomonitoring along a stretch of the Saugeen River, upstream and downstream of the Truax Dam footprint.

Bruce Power continues to support the Coastal Waters Monitoring Program, led by the Saugeen Ojibway Nation (SON). Since beginning in 2019, this program aims to establish a comprehensive baseline inventory and maintain continued annual monitoring of the nearshore habitats and wildlife of the SON Territory. Bruce Power continues to work with SON and looks forward to developing a meaningful offsetting project that is supported by the community.

Investing in the future

Bruce Power issued an additional $950 million in Green Bonds in 2025 as it continues to power Ontario forward through operations and projects that drive the economy.



ENVIRONMENT AND SUSTAINABILITY FUND

Through the Bruce Power Environment and Sustainability Fund, the company continues to support local environment and sustainability-related projects and initiatives. Some of the partnerships in 2025 included:

Bruce County Museum and Cultural Centre

During Earth Week, free webinars were offered to students and the community to learn from local experts who shared their knowledge on a variety of environmental topics. The 2025 educational program, themed Our Power, Our Planet, offered video presentations by guest experts from Lake Huron Coastal Centre, Nuclear Innovation Institute, and Grey Sauble Conservation.

Huron Fringe Birding Festival

The Huron Fringe Birding Festival is a major driver of ecotourism in Bruce and Grey counties, educating attendees on birds, birding and nature in Ontario through a variety of outings and events. Valuable environmental monitoring data is also collected over the duration of the festival to contribute to the eBird database on bird abundance, distribution, and conservation status.

The Nature Conservancy of Canada

Funding provided in 2025 supported the Nature Conservancy of Canada in protecting almost one kilometre of shoreline as part of a 29-hectare conservation project near Tobermory in an area known as China Cove. This project helps preserve important habitats, including ancient alvars, intact forests, and wetlands that are home to at-risk species such as hill's thistle and the midland painted turtle.

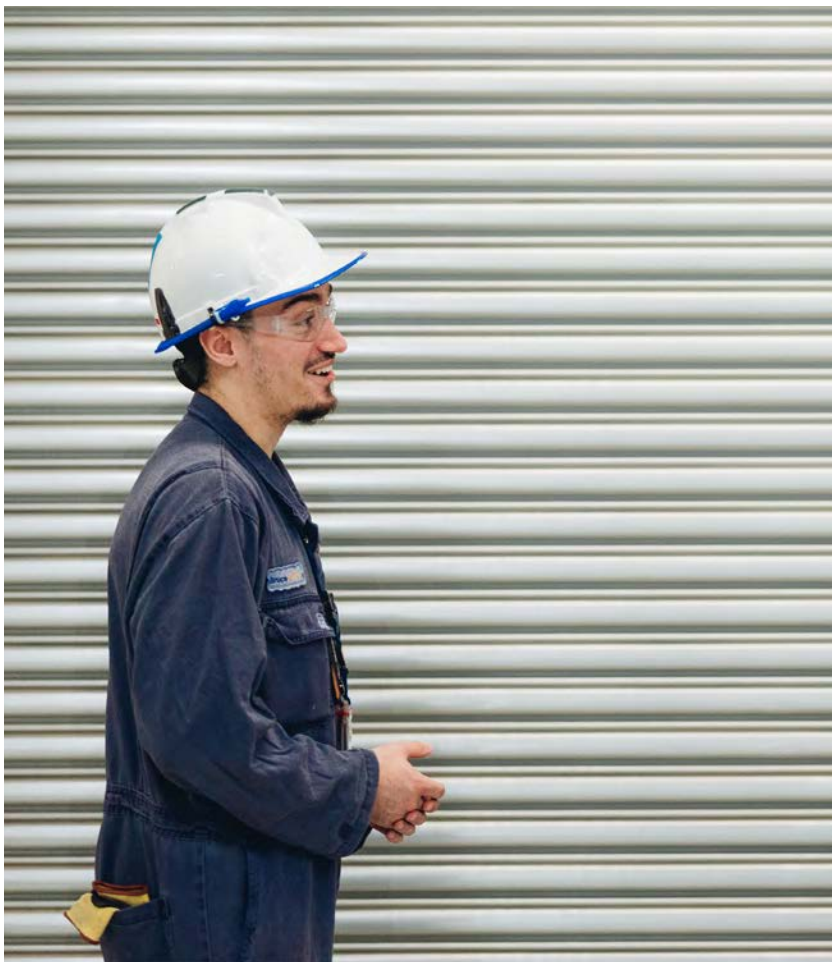
SUSTAINABLE FINANCING

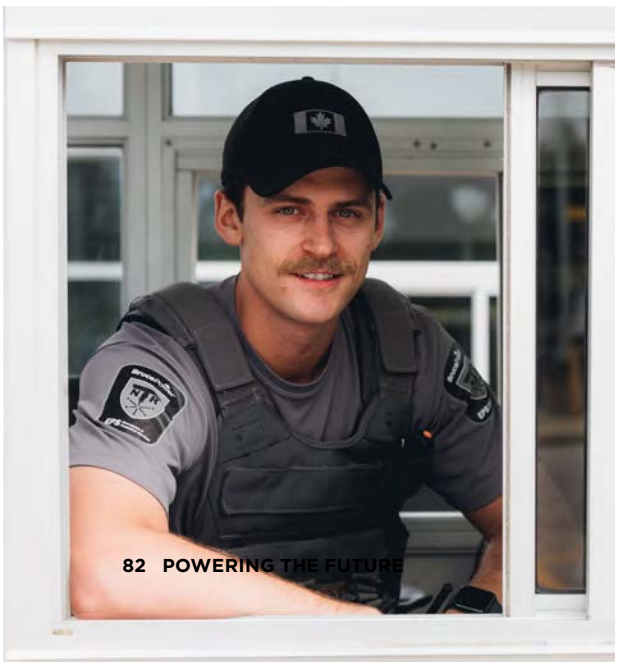
Bruce Power's Green Financing Framework facilitates the alignment of business and financing activities to support and drive a more sustainable future. The Framework guides issuances of Green Bonds for eligible investments associated with the company's Life-Extension Program, Project 2030, and potential investments in new nuclear installations.

Since becoming the world's first nuclear operator to issue Green Bonds in 2021, Bruce Power now has cumulatively issued $3.3 billion in Green Bonds through five offerings.

Bruce Power's Sustainability Linked Loan (SLL) and Sustainability Linked Deposit (SLD) are structured with sustainability performance measures linked to reducing net greenhouse gas emissions and aligning our workforce composition, specifically for women and racialized people, with labour market availability.


reactor






GSI
XS


VISITOR
VISITOR


BRUCE POWER


Safety First

Bruce Power generates possibility

We do more than deliver clean energy. We're advancing innovation, strengthening the economy, and building a secure future.

Bruce Power believes in a bright future.

Leading the way in producing clean energy, advancing medical innovation, and powering communities.

Bruce Power™

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