



BrucePower™

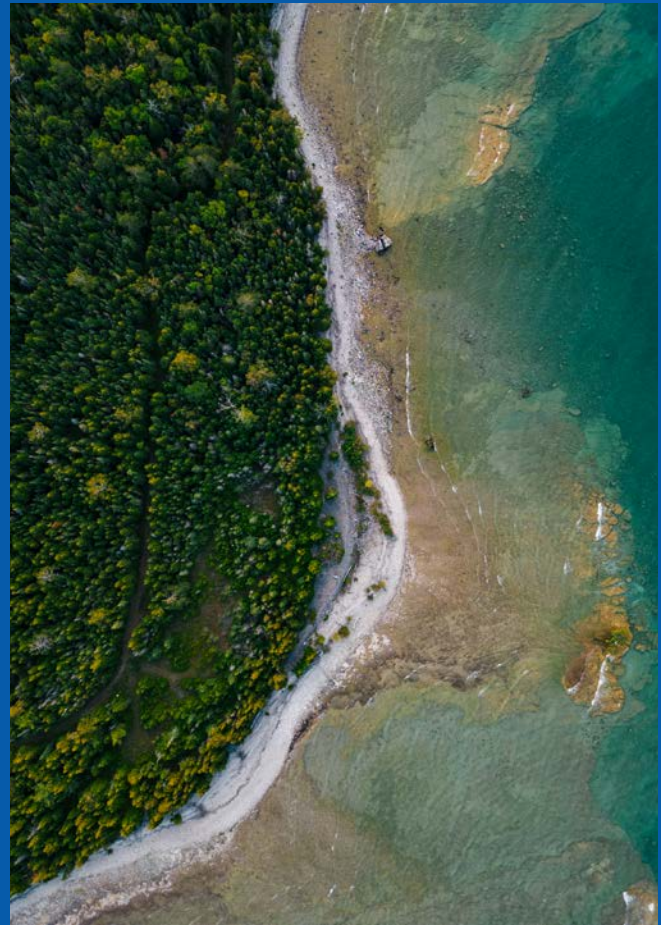
Sustainability Report 2025

SUMMARY UPDATE FROM THE BRUCE POWER
ENVIRONMENT AND SUSTAINABILITY
OVERSIGHT COMMITTEE

Land Acknowledgement

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.



About Bruce Power

Bruce Power is an electricity company based in Bruce County, Saugeen Ojibway Nation Territory, Ontario. We are powered by our people. Our 4,200 employees are the foundation of our accomplishments and are proud of the role they play in safely delivering clean, reliable nuclear power to families and businesses across the province and cancer-fighting medical isotopes around the world. Bruce Power has worked hard to build strong roots in Ontario and is committed to protecting the environment and supporting the communities in which we live. Formed in 2001, Bruce Power is a Canadian-owned partnership of TC Energy, OMERS, the Power Workers' Union, and The Society of United Professionals.

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Bruce Power's full **2025 Sustainability Report¹** can be accessed by scanning the QR code.



Message from the Chair

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. Sustainability is embedded into our business and is a central driver of our mission to safely provide non-carbon emitting, affordable, reliable power and life-saving medical isotopes while strengthening our communities and protecting the environment to secure tomorrow.

In a time when the world is demanding cleaner sources of energy and stronger action on climate change, Bruce Power plays a critical role in decarbonizing Ontario's electricity grid, supporting a thriving low carbon energy economy, and helping industries across the province transition to low-carbon operations.

More than a decade ago, Ontario successfully phased out coal-fired electricity — a move that resulted in one of the most substantial greenhouse gas (GHG) reductions ever achieved by a single jurisdiction. Bruce Power was instrumental in making this possible. By bringing Units 1 to 4 back online, we delivered 70 per cent of the clean electricity Ontario needed to replace coal, helping to build a more sustainable and reliable energy system. Today, our continued investments through the Life-Extension Program and Major Component Replacement Projects are securing these environmental benefits for future generations.

Building on this legacy, Bruce Power's Project 2030 will invest in a series of power recovery and optimization initiatives to increase our site's output to upwards of 7,000 megawatts by the early 2030s — the equivalent of adding a new large-scale reactor using our existing infrastructure. This additional clean energy will help offset emitting generation, further supporting Ontario's low-carbon electricity system.

Bruce Power's commitment to environmental leadership, conservation, monitoring and community engagement efforts was recognized with Gold Certification from the Wildlife Habitat Council- the world's only voluntary sustainability standard designed for broad-based biodiversity enhancement and conservation education on corporate landholdings. Bruce Power also continues its progress towards net zero Scope 1 and 2 GHG emissions by 2027, achieving a net 37.5 per cent reduction from our 2019 baseline in 2024.

This report provides a comprehensive overview of our performance across key pillars of sustainability. It outlines our emissions reduction efforts, our work to support biodiversity and environmental protection, and our actions to foster an inclusive and equitable workforce. The report also includes updates on our community investments, Indigenous partnerships and engagement, supply chain sustainability, and our Green Financing framework.

As we look to the future, Bruce Power will continue to lead with purpose. We will advance technologies that drive environmental innovation, nurture a diverse and inclusive workforce, and work hand in hand with our partners to create lasting value for the communities we serve.

James Scongack

Chair of the Bruce Power Environment and Sustainability Oversight Committee

Bruce Power Environment and Sustainability Oversight Committee

James Scongack Chief Operating Officer & EVP

Ken Thomson EVP & Chief Nuclear Officer

Kevin Kelly EVP, Finance & Chief Financial Officer

Laurent Seigle EVP, Projects

Brian Hilbers SVP & Chief Administrative Officer

Karen Smith VP & Chief Human Resources Officer

Michael Rinker VP, Regulatory, Environment, Sustainability

Pat Dalzell VP, Corporate Affairs & Market Development

Danielle LaCroix Senior Director, Environment, Sustainability & Net Zero



Our Approach to Sustainability

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.

Sustainability ESG Risk Rating

In its most recent assessment, Bruce Power achieved a favourable risk rating, maintaining a 'Low Risk' ESG Risk Rating from leading third-party ESG Risk Rating agency, Morningstar Sustainalytics. The ESG Risk Rating combines an assessment of a company's exposure to industry specific ESG issues and how well a company is managing those risks through suitable policies, programs, and initiatives.

Green Financing

[Bruce Power's Green Financing Framework](#)² 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. With the 2023 update of the Framework, Bruce Power includes new nuclear technologies as an eligible green expenditure, a positive step forward in aligning with Canada's climate and environmental priorities, while supporting nuclear as a vital part of Canada's low-carbon energy future.

- Bruce Power has issued \$2.3 billion in green bonds since the inaugural issuance of \$500 million in 2021, a global first for nuclear power.
- The company's [Green Bond Report](#)³ provides information on the allocation and impact of Green Bond proceeds. The next impact report will be released mid-2025.

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

Materiality

Bruce Power partnered with PwC to conduct a materiality assessment aligned with the International Sustainability Standards Board's (ISSB) International Financial Reporting Standards (IFRS) S1. The results of the materiality assessment highlight the strength of Bruce Power's existing program and the proactive approach the company has taken to address material topics, revealing that many of the identified key material topics were already being considered by the company for public disclosure. The materiality assessment also identified a few topics which had not previously been included in public disclosure — grid resiliency and cyber and information security. Considering the sensitive nature of these topics, Bruce Power will review the best approach to integrating these topics into future public disclosures and reporting.



Sustainability Metrics

The Key Performance Indicators (KPIs) included in Bruce Power's Sustainability Program are developed based on guidance from the United Nations Sustainable Development Goals (UN SDGs), Sustainability Accounting Standards Board (SASB), Task Force on Climate Financial Disclosures (TCFD), the Global Reporting Initiative (GRI), and our own materiality assessment. At this time, Bruce Power is not claiming full conformance to any of the listed standards or frameworks, rather, we have used each standard and framework to guide disclosure based on materiality.

Bruce Power has identified 12 UN SDGs that we believe will have the greatest influence in guiding our ongoing efforts.





Environment

In 2023, Bruce Power successfully completed its ISO 14001 re-registration audit, which is conducted every three years, with surveillance audits completed by an accredited third party every year. During this audit, our Environmental Management System (EMS) was deemed effective, and auditors identified several strengths with no non-conformances. In 2024, a surveillance audit reaffirmed Bruce Power's conformance to the ISO 14001 Standard, again with no non-conformances identified.



Net Zero Strategy

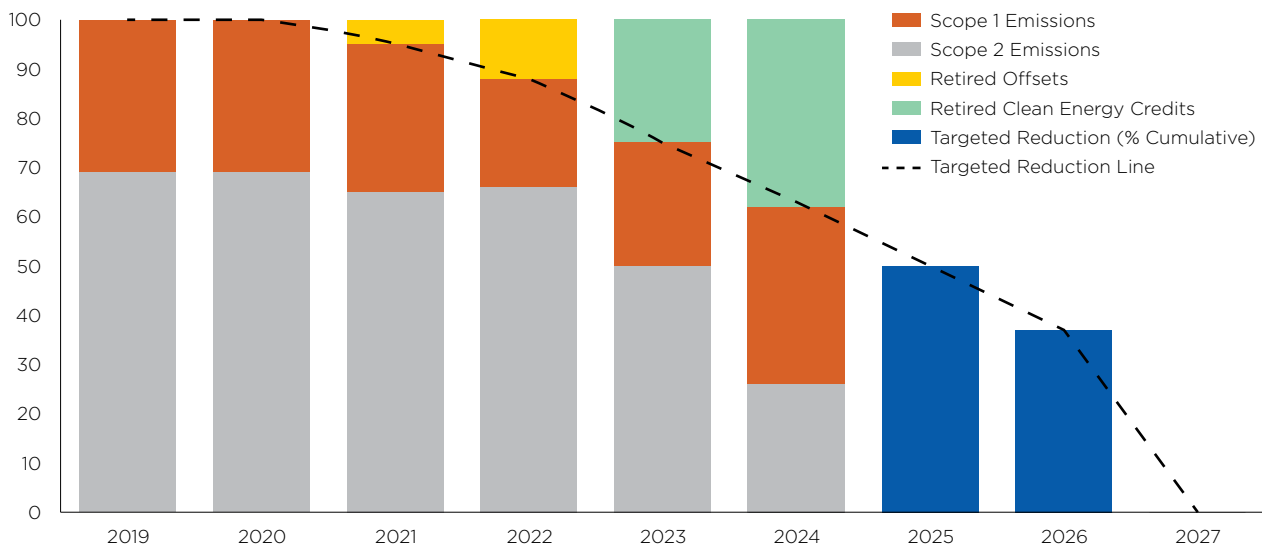
Our Net Zero 2027 target accounts for all direct and indirect GHG emissions that occur from sources that are owned or controlled by the company (Scope 1 and Scope 2 emissions). To drive continued progress towards this target, increasing carbon emission reduction targets were set against a 2019 baseline for the years leading up to 2027, from 2021 through 2027.

Our [Net Zero 2027 Strategy](#)⁴ outlines how emissions reduction targets will be achieved and our structured approach to supporting both provincial and federal climate change goals. This strategy includes reducing

or avoiding GHG emitting sources through the optimization of building use on site, implementing energy and emission-reduction projects and initiatives in our operations, finding alternatives to high-emission energy sources, and, where further reductions are not feasible, leveraging Clean Energy Credits (CECs), through the Ontario Clean Energy Credit Program, and pursuing carbon offsets.

In 2024, our 37.5 per cent net GHG emission reduction goal, against a 2019 baseline, was met.

BRUCE POWER'S INTERIM GHG REDUCTION TARGETS RELATIVE TO A 2019 BASELINE



The above graph demonstrates Bruce Power's annual GHG reduction targets, annual Scope 1 and 2 GHG emissions, and GHG offsets and CECs retired to support reduction targets.

Clean Energy Credits

Bruce Power now offers CECs to help Ontario-based corporate electricity customers reach their environmental and sustainability goals. CECs are electronic credits that businesses can purchase from Ontario's clean energy generators, including nuclear operators, to help offset Scope 2 GHG emissions from their operations to achieve voluntary environmental goals. More information can be found on Bruce Power's [CEC web page](#)⁵.





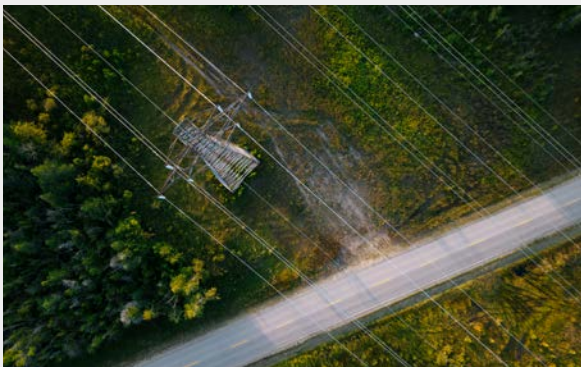
ALUS New Acre Project: Farmer-Delivered, Nature-Based Climate Solutions

To further progress towards emission-reduction goals, Bruce Power is a proud sponsor and partner on the ALUS New Acre Project, and 2024 marks the third and final year of this partnership, in collaboration with the Nuclear Innovation Institute (NII). This nature-based carbon offset initiative, funded by Bruce Power's Carbon Offset Accelerator Fund, focuses on carbon sequestration opportunities and the protection and enhancement of local ecosystems through nature-based projects on agricultural land in Bruce and Grey Counties. The New Acre Project identified additional acres of nature-based solutions for implementation each year over the three-year partnership (2022–2024), totaling 600 acres. While the partnership ran for three years, it is worth noting that each project has a five-year agreement, that requires participants

to manage and maintain these projects over that duration, ensuring that these acres will provide environmental benefits for at least five years.

A total of 27 participants enrolled projects in 2024, bringing the three-year total to 63 unique participants, and pushing the total project area to 600 acres fulfilling the three-year target set for the program. Preliminary estimates for the 2024 projects suggest a carbon dioxide reduction of 2,551 tonnes over five years, subject to final site visits and satellite reviews in 2025. This is expected to bring the total carbon sequestered over the course of the Bruce Power investment and partnership to 6,577 TCO₂e over five years.

More information can be found in [ALUS' Year 3 Final Project Report](#)⁶.



Carbon Offset & Credit Policy

In 2024, Bruce Power introduced our [Carbon Offset & Credit Policy](#)⁷, to build greater transparency and trust in the carbon offsets and CECs utilized to support our Net Zero Strategy. The policy demonstrates our commitment to pursuing carbon offsets and CECs that are real, measurable, and as local as possible, demonstrating co-benefits to the environment, the people who live and work in the area, and the Canadian economy.

Climate Change Risk Management

To better understand how climate change might impact resilience and reliability, Bruce Power is participating 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 aim to develop a common framework for physical climate risk assessment, which includes facilitating climate data analysis and application to enhance planning, design, operation, and infrastructure investment. Representatives from Environment, Engineering, and Risk and Business Strategy serve as technical advisors on behalf of Bruce Power and facilitate the incorporation of EPRI learnings into operational and asset management decisions.

In March 2024, the Institute of Nuclear Power Operations (INPO) released INPO-24-002, Climate Vulnerability Assessment, a guidance document which was developed in alignment with EPRI Climate READi. Throughout 2024, Bruce Power worked with Kinectrics on a Climate Vulnerability Assessment (CVA) to identify local climate hazards and assess equipment which is exposed and potentially vulnerable to those hazards. The CVA empowers Bruce Power to develop stronger mitigation strategies and enhance governance, boosting the resilience and reliability of site operations in the face of climate change.

Waste Reduction and Diversion

In 2024, Bruce Power achieved a 71 per cent waste diversion rate, with approximately 66 per cent of waste material recycled via several different recycling streams, and 4 per cent composted. Bruce Power's Conventional Waste Program goes beyond regulatory requirements as it implements additional source separation programs including e-waste, batteries, Styrofoam, hardhats and safety glasses, and binders. In 2025, we continue to look for opportunities to improve our waste reduction and diversion performance.

A new reusable container program in partnership with [Friendlier](#)⁸, is being piloted at the Bruce Power site to help reduce waste from disposable food packaging.

Radioactive Waste Management

Bruce Power is committed to minimizing the generation of radioactive and non-radioactive waste and has developed robust management programs that reduce overall waste volumes.

As an element of waste management planning, activities known to generate radioactive waste are assessed with the aim of eliminating waste where possible, and if not possible, minimizing the volumes to be packaged, processed, and directed into storage and eventual disposal.

Bruce Power manages and fully funds the storage and disposal of its radioactive waste in partnership with Ontario Power Generation (OPG). Since the 1970s, this waste has been responsibly managed, transported, and processed, with all radioactive waste generated from Bruce A and Bruce B currently safely stored in OPG facilities on site on an interim basis until long-term disposal facilities are established.

More information can be found in Bruce Power's [Fact Sheet on Waste Management](#)⁹.



Water

The cold, deep water of Lake Huron is Bruce Power's source for domestic needs, including drinking water. It is also used across the site in firewater systems, demineralization plants, and once-through-cooling systems that cool and condense low-pressure steam before it is returned to our boilers. More than 99.99 per cent of the water drawn by Bruce Power's operations is returned to the lake. This process is highly regulated, including provincial permits for water taking and imposing protective limits on water quality for water returned to the lake.

In 2024, Bruce Power's Water Use Intensity, based on water consumed / power generated was 0.044 m³/MWh.

Biodiversity Policy

In early 2024, Bruce Power published an official [Biodiversity Policy](#)¹⁰. This policy is an extension of our [Environment and Sustainability Policy](#)¹¹ and outlines a commitment to the protection of biodiversity on- and off-site through actions and initiatives that preserve and enhance natural habitats and ecosystems.



Wildlife Habitat Council Certification

Bruce Power demonstrated its commitment to environmental stewardship by achieving Wildlife Habitat Council (WHC) Certification. The WHC, powered by Tandem Global, designated the Bruce Site 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.



From Bruce Power's submission, three projects have been announced as finalists for the 2025 Tandem Global Project Awards. In the "Other Species" category, Bruce Power's Redd Surveys on Stream C project and Water Temperature Monitoring and Redd Surveys in Bothwell's Creek project are finalists. In the "Invasive Species" category, Bruce Power's Phragmites Control and Small Fish Communities (Baie du Doré) project is a finalist. More information on our phragmites control work can be found on page 11.

Phragmites Removal

Bruce Power continues to work with the Invasive Phragmites Control Centre (IPCC) to control invasive *Phragmites australis* in Baie du Doré, a provincially significant wetland located near the Bruce Power site.

Vegetation surveys completed in 2014 found that high-density invasive *Phragmites* was established in approximately 60 per cent of the 107-ha wetland. Removal began in 2018 and in 2023 only two small high-density stands remained in Baie du Doré. *Phragmites* control and removal work continued through 2024, and monitoring will be undertaken in the summer of 2025 to determine the extent of remaining *Phragmites* in Baie du Doré.





People *and* Safety

Bruce Power's commitment to continually improve our safety culture is unwavering and is anchored by strategic learning to build capacity into our systems.

Openness

We are dedicated to connecting with the community in an open, transparent, and meaningful way. We are committed to conducting business ethically, respectfully, safely, and with professionalism at all times. Bruce Power strives to maintain a positive working relationship with those who have an interest in our business and we are committed to open communication.

Occupational Health & Safety

Safety First is Bruce Power's Number 1 Value. Our commitment to continually improve our safety culture is unwavering and is anchored by strategically learning from potentially serious events to build capacity into our systems. By proactively working together, we ensure that health and safety is the paramount consideration that guides all of our decisions and actions. We look forward to learning from past experiences and consistently achieving the highest safety standards. For more information, view [Bruce Power's Occupational Health and Safety Policy](#)¹².

Inclusion Makes Us Stronger

Diversity, Equity, and Inclusion (DEI) are pivotal to our organizational success. To maintain performance excellence, expand production, and support climate change, we must leverage our people and cultivate a culture of excellence so that we may benefit from their synergy. As the demand for nuclear products grows, our program, focusing on Talent, Culture, and Community, is essential in driving economic and social development, supporting sustainable advancements, and positioning Bruce Power as a leader in the industry and the community.

2024

22.4%

WOMEN RELATIVE
TO THE WORKFORCE

11.6%

RACIALIZED PEOPLE
RELATIVE TO THE
WORKFORCE

Talent

We are dedicated to attracting, developing, and retaining top talent. As an organization, we recognize the importance of strengthening our leadership programming. We regularly review our talent programs, including promotions and succession planning, to ensure we create equal opportunities and growth for our employees. Some highlights from 2024 include:

- The Bruce Power Indigenous Employment Program focuses on attracting, developing, supporting, and retaining Indigenous talent to remove barriers in employment and take meaningful action in reconciliation.
- Inclusive leadership training was provided to all leaders across site, including Union Team Leads.
- Partnered with trade unions to provide pre-apprentice and apprenticeship programming, including work placements, to expose talent to the nuclear industry.
- Partnered with Build a Dream to inspire and expose young women, Grades 7-12, to non-traditional roles in STEM, Skilled Trades, Emergency Response, and Leadership in the nuclear industry. This proactive recruitment effort supports our talent pipelines.
- Partnered with Skills Ontario, to inspire and educate students about various career opportunities in skilled trades, bridge employment gaps, and promote careers in nuclear.



Culture

At Bruce Power, we are committed to fostering a positive and inclusive workplace culture where employees feel valued, heard, and empowered. Through engagement surveys, Employee Resource Groups (ERGs), and open communication channels, we continuously strive to create an environment where everyone can thrive. Some program highlights from 2024 include:

- Our organization recognizes the significance of Indigenous Peoples Day on June 21. To honour this important date, we offer paid time off to ensure employees can preserve traditions and culture related to this day.
- We celebrated Black History Month with a keynote speaker who focused on resilience and women leadership.
- The Employee Spotlight initiative was implemented to acknowledge workers significant contributions, fostering an inclusive culture of appreciation, boosting morale, and motivating employees to continue delivering their best work.
- To celebrate International Women's Day, 25 peer-nominated women and allies were recognized for their outstanding contributions.
- To improve accessibility to our safety communications, we have enabled closed captioning for monthly safety videos. This initiative ensured that employees working in various conditions, including noisy or visually demanding environments, can effectively receive and understand critical safety information.



Employee Resource Groups

At Bruce Power, we proudly leverage the support and guidance of our Employee Resource Groups (ERGs). These groups, made up of dedicated volunteer workers, advocate for specific demographics and work to identify and remove barriers in employment. Additionally, our ERGs provide opportunities for personal and professional growth, networking, and serving as ambassadors in our community.

We proudly support four ERGs: Gender Sexuality Alliance (2SLGBTQAI+ community), Indigenous Network, Mosaic (Racialized people), and The Women's Forum.

Some highlights of ERG Initiatives in 2024 include:

- Our **Women's Forum** offered technical tours and educational sessions on organizational projects and initiatives, fostering awareness and support for business goals.
- For **Indigenous People's Day**, the Indigenous Network hosted an on-site Powwow, allowing staff to engage with Indigenous culture through local artists, vendors, and community members.
- Supported **2SLGBTQAI+** inclusion initiatives by participating in Pride parades, in Kincardine and Owen Sound, Ontario, and the Pride event at the Huron County Festival.
- Our ERGs support community partnerships by participating in events like **Habitat for Humanity** projects, **Kincardine Multicultural Day**, and the **Emancipation Festival**.

Community

We are committed to supporting an inclusive culture in partnership with our communities, suppliers, and trade unions. We recognize our role in being a leader to support this transformation and will utilize our relationships to drive programming and initiatives to support social and economic developments that promote inclusion. Some highlights include:

- Our **Indigenous Employment Program** includes local outreach activities for Indigenous talent by helping to navigate our application process and providing guidance on resume development.
- To support working parents and **address gaps in childcare services in Bruce County**, Bruce Power provided scholarships to 23 students enrolled in Early Childhood Education studies. This initiative aims to increase qualified childcare workers in Bruce County.
- Collaborated with the Millwright Regional Council to successfully launch the **Intro to Millwrighting Program**, which supported seven local diverse students in bridging employment gaps in the skilled trades.
- Supported **Nuclear Against Racism**, a nuclear sector committee that provides educational resources and programming to eradicate racism in the nuclear industry.
- Partnered with **Easter Seals** on a mentorship program designed to support the completion of post-secondary studies and provide career guidance.
- Continually refresh our **sponsorship funds to support the communities and networks we serve**, ensuring we support local inclusion programming such as WiN Canada, women's shelters, local community living resources supporting people with disabilities, Grey County Black Heritage Society, Multicultural Festival, Kincardine Afro-Caribbean Awards, Community Pride events, Habitat for Humanity, and the Hindu Culture Open House.
- **Supported suppliers and trade vendors on their inclusion journey** through sharing best practice, resources, and lessons learned and encouraging community engagement with the local Indigenous Nations and Communities.

For 2025, Bruce Power and our programs earned recognition through several awards:



Bruce Power participates in the following commitments that support our journey:



Ethics

At Bruce Power, ethical values like integrity, respect, honesty, and transparency matter, and they are reflected in the daily actions of our workers and our company policies and procedures. These documents are reviewed and updated on a regular basis to ensure that they are aligned with best practices.

The Code of Conduct, [Supplier Code of Conduct](#)¹³ ("the Codes of Conduct"), and our [Code of Conduct Principles](#)¹⁴ set the expectations for acceptable behaviour and help to maintain the ethical workplace culture that we have worked hard to establish.

Emergency Preparedness

Bruce Power is prepared for all types of possible emergency events, including the highly unlikely event of a nuclear emergency. This is known as an 'All Hazards' approach to emergency planning. Bruce Power recognizes the importance of maintaining a robust and multi-faceted Emergency Response Program as part of its number one value of Safety First as well as Social Responsibility.

Bruce Power's Emergency Response Program includes complement staff on site (who are on site 24 hours a day, seven days a week), on-call (available 24/7 and can be operational within 90 minutes), and call-in staff (who are available to support the site, the province, and municipality during an emergency).

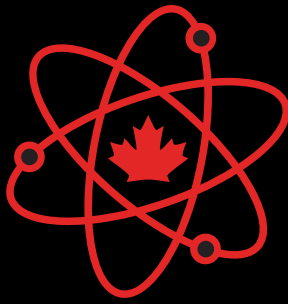
The effectiveness of Bruce Power's Emergency Response Program is continuously evaluated through a series of drills and exercises. Every year, the company's Emergency Response Organization undertakes more than 50 drills and at least one major exercise. The Canadian Nuclear Safety Commission (CNSC) will perform an evaluation of at least one drill/exercise during the year. The CNSC has consistently rated Bruce Power's emergency response capabilities as fully satisfactory.





Products *and* Services

Bruce Power is proud of the role it plays in providing reliable made-in-Canada electricity and cancer-fighting medical isotopes with a domestic supply chain that has an economic impact felt across the Clean Energy Frontier region of Bruce, Grey, and Huron Counties, Ontario, and Canada. We take great pride in the relationships and collaborative partnerships we have with our suppliers, who are an integral part of our business and commit not only to doing work safely, effectively and efficiently, but also contribute to our local communities in many ways.



Canadian *at our* core.

In 2025, Bruce Power launched a **Canadian at our Core**¹⁵ campaign committing to continue to promote the made-in-Ontario and Canada nuclear industry and urging its partners and suppliers to buy local and buy Canadian. Closer to home in the Clean Energy Frontier Region of Bruce, Grey, and Huron Counties, Bruce Power is encouraging, suppliers, employees, and the community to shop local to support the economy.

2024

83.7%

OF SPENDING ON
SERVICES AND
MATERIALS WAS
IN ONTARIO

88.9%

OF SPENDING ON
SERVICES AND
MATERIALS WAS
IN CANADA



Indigenous Procurement Policy

Bruce Power is proud to be recognized as a Procurement Champion and awarded Partnership Accreditation in Indigenous Relations (PAIR) Gold certification through the Canadian Council for Indigenous Businesses (CCIB).

We are committed to working with local Indigenous Nations and Communities and local Indigenous-owned businesses to identify areas of interest and capability and to address barriers to procurement and contracting. Bruce Power’s [Indigenous Procurement Policy](#)¹⁶ supports meaningful, measurable contracting and procurement opportunities for local Indigenous-owned companies as well as greater opportunities for regional and national Indigenous-owned companies.



Saugeen Ojibway Nation Community Development Fund

In addition to our Indigenous Procurement Policy, we have developed a new way that our Suppliers can directly benefit and build relationships with the Saugeen Ojibway Nation (SON).

In 2024, Bruce Power initiated a program called the Saugeen Ojibway Nation (SON) Community Development Fund (CDF). The program encourages Bruce Power’s top Suppliers to provide a contribution to an annual funding stream that is provided directly to the SON Communities of Saugeen and Nawash to support investment in critical Community development projects.





Isotopes and Business Development

Bruce Power has been a global leader in the production of medical isotopes for almost 40 years, contributing to the world's health care system through decades of isotope production.



A target containing ytterbium-176 is sent into Bruce Power's IPS and irradiated in the reactor core to become ytterbium-177 which then decays to lutetium-177, a cancer-fighting medical isotope.

Medical Isotopes and Their Impact

Medical isotopes supplied by Bruce Power, such as cobalt-60 and lutetium-177, are vital resources for the medical community. Cobalt-60 sterilizes single-use medical devices and treats forms of brain diseases, while lutetium-177 is used in targeted radionuclide therapy to treat neuroendocrine tumors and prostate cancer.

Expansion of Isotope Production

Bruce Power has installed and expanded the Isotope Production System (IPS) to produce lutetium-177, with plans for even further expansion. In 2024, Bruce Power, in collaboration with IsoGen, installed a second production line in the IPS. This innovative system offers unprecedented capacity for radioisotopes and supports Ontario in establishing itself as a global hub for medical isotopes.

Collaboration and Future Growth

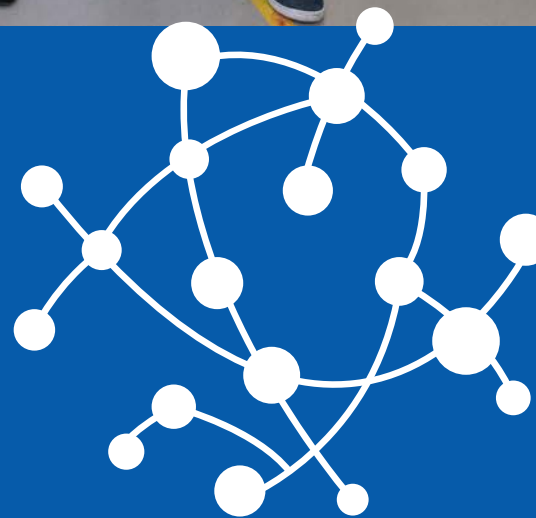
Bruce Power is collaborating with the health care sector, research facilities, and partners, such as IsoGen and the Saugeen Ojibway Nation (SON), to produce medical isotopes. These collaborations aim to secure long-term isotope supply agreements and create new economic opportunities within the SON territory.



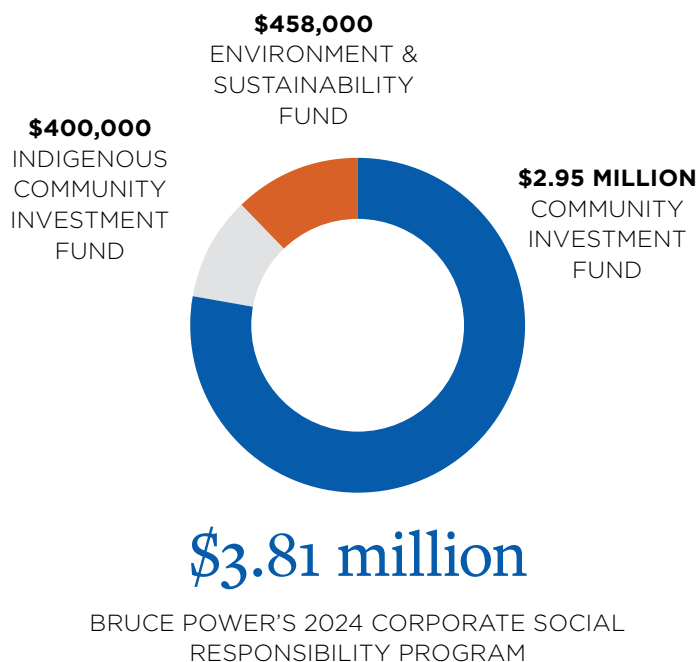
Community

At Bruce Power, we have the privilege to contribute to the community and we encourage our partners to do the same. Bruce Power's Corporate Social Responsibility Program has a base \$2.06 million annual budget that supports initiatives that focus on health and wellness, youth development, minimizing environmental impacts, community events, housing, and Indigenous youth development and cultural, recreational, and educational programming.

In 2024, due to a combination of heightened needs in the community and the company outperforming its business plan, Bruce Power was able to address over \$1.6 million in additional requests for support in the community and close off some of our long-term commitments to allow us to accommodate additional needs in future years. This may not always be possible; however, it was greatly appreciated by a number of charitable organizations seeing increased need in our communities and municipalities looking to fund attainable housing programs.



Bruce Power's 2024 Corporate Social Responsibility Program



Advancing Community Development

Bruce Power works with many interested parties in the community to advance economic development and innovation in the region and to build on the momentum underway.

Through the [Clean Energy Frontier Program](#)¹⁷ we work alongside Bruce County and the Nuclear Innovation Institute (NII) bringing leaders and organizations from across the region to support investment opportunities and build on existing strengths towards a robust economy.

The nuclear energy sector, and Bruce Power specifically, is a major contributor to the success of the regional economy and there are many large-scale initiatives underway and being considered for the region that will provide a solid economic foundation for the future.

Bruce Power believes in being an active partner within our community and supports initiatives that focus on health and wellness, youth development, and engaging the community and our employees in the important mission of citizenship.

In 2024, Bruce Power was proud to support local housing initiatives. Bruce Power made a \$1 million commitment to the County of Huron for an attainable housing project that it is building in Goderich, about 70 km south of the Bruce Power site, while we also donated \$150,000 to each of Bruce County and Habitat for Humanity for on-going projects in the region.

Community Issues Identified

Through our Materiality Assessment, we identified key areas important to the community that we continue to work collaboratively to address.



Economic and Employment Issues

The Clean Energy Frontier Region of Bruce, Grey, and Huron counties is home to Bruce Power, more than 60 nuclear-related companies, the Nuclear Innovation Institute (NII), and key electricity transmission lines that are connected to the fastest growing parts of the province, all bolstered by strong community support.

Given the company's multi-billion-dollar investment program, and a strong focus on establishing a local presence for its nuclear supply chain, Bruce Power has committed to bringing good jobs and economic development to the region, while establishing a local hub to lead Canada's next generation of nuclear technology.





Health Care

From 2019 to 2024, Bruce Power contributed about \$4.5 million to local hospital foundations and health care initiatives including \$1.5 million to the Kincardine and Community Hospital Foundation.

Bruce Power also made a \$450,000 funding pledge to be shared between the Municipalities of Kincardine and Saugeen Shores to help offset the ongoing costs of staffing their emergency rooms from 2024 to 2026.

2024 Polling Results

Bruce Power consistently commissions Ipsos to conduct independent polling to understand and track attitudes and opinions from residents in Bruce, Grey, and Huron Counties, and Saugeen Ojibway Nation Communities.

Polling in the fall of 2024 shows that support for Bruce Power's plan to explore potential expansion of the Bruce site is very strong, with 80 per cent of residents saying they support the proposal to advance the long-term planning and consultation work required to explore nuclear expansion options on the Bruce Power site.



86%

OF RESIDENTS HAD A POSITIVE IMPRESSION OF BRUCE POWER, AMONG THOSE WHO ARE FAMILIAR WITH THE ORGANIZATION

80%

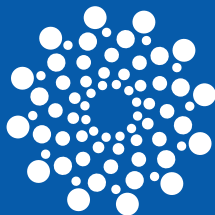
OF RESIDENTS SUPPORT ADVANCING THE LONG-TERM PLANNING AND EXPANSION OF THE BRUCE POWER FACILITY

93%

REGARD BRUCE POWER AS A GOOD CITIZEN

Endnotes

- 1 <https://www.brucepower.com/publications/bruce-power-sustainability-report-2025/>
- 2 <https://www.brucepower.com/green-financing-framework/>
- 3 https://www.brucepower.com/wp-content/uploads/2024/06/240273A_GreenBondReport2023_R000-AX.pdf
- 4 <https://www.brucepower.com/wp-content/uploads/2022/06/Our-2027-Net-Zero-Strategy.pdf>
- 5 <https://www.brucepower.com/cec/>
- 6 https://alus.ca/wp-content/uploads/2025/05/2025-Bruce-Power-Year-3-Final-Report-For-Public-Release_2025-05-30.pdf
- 7 <https://www.brucepower.com/what-we-do/a-cleaner-tomorrow/carbon-offset-credit-policy/>
- 8 <https://www.friender.com/>
- 9 https://www.brucepower.com/wp-content/uploads/2023/07/230188I-Bruce-Power-Facts-Waste-Management_R000_AX.pdf
- 10 <https://www.brucepower.com/what-we-do/a-cleaner-tomorrow/biodiversity-policy/>
- 11 <https://www.brucepower.com/what-we-do/a-cleaner-tomorrow/environment-policy/>
- 12 <https://www.brucepower.com/safety-first/occupational-policy/>
- 13 https://www.brucepower.com/wp-content/uploads/2025/03/220284A_SupplierCodeofConduct_R003.pdf
- 14 <https://www.brucepower.com/for-employees/code-of-conduct-principles/>
- 15 <https://www.brucepower.com/canadian-at-our-core/>
- 16 <https://www.brucepower.com/become-a-supplier/indigenous-procurement-policy/>
- 17 <https://www.nuclearinnovationinstitute.ca/clean-energy-frontier>



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