



BrucePower[™]

Sustainability Report 2026

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Indigenous 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 the Historic Saugeen Métis.

A Message from the Chair

Building a bright future starts with charting a clear and ambitious path forward. Bruce Power continues to take meaningful steps to drive Ontario's energy future – supporting energy independence, strengthening climate action, and advancing a made-in-Canada nuclear industry that is recognized around the world.

Our mission remains steadfast: to safely provide clean, affordable, reliable power and cancer-fighting medical isotopes while strengthening our communities and protecting the environment. These values guide our decisions, our investments, and our long-term planning as we play a central role in meeting the province's growing energy needs.

Bruce Power owes much of its success to the surrounding communities that have supported us for decades. We do not take this trust lightly, and are committed to earning it through continued investment in programs, infrastructure, education, and local initiatives that help strengthen the region and create opportunities for people and businesses across Bruce, Grey, and Huron counties. Our commitment to Indigenous partnership and meaningful engagement remains equally strong, ensuring that our growth is inclusive and reflective of shared priorities.

As Ontario looks to build out its electricity system to meet growing energy needs, Bruce Power is building on our legacy. Through Life-Extension investments, Major Component Replacement, and our Project 2030 power-recovery initiatives, we are optimizing our site to deliver even more clean energy – supporting a stable, reliable grid and reducing the need for emitting generation. In parallel, we continue to advance the long-term planning and engagement work to build new nuclear on our site, through the Bruce C Impact Assessment. These steps are essential to securing long-term, affordable electricity for families and businesses while protecting the environment for future generations.

Our leadership extends beyond clean, reliable power. Bruce Power is a global leader in the production of medical isotopes used to diagnose and treat cancer, and we are proud to contribute to a resilient and innovative health-care supply chain. This work showcases the strength of Canada's nuclear sector, and the potential of a homegrown industry committed to improving lives worldwide.

Environmental stewardship continues to guide our operations and planning. From conservation initiatives and biodiversity protection to the ongoing pursuit of reducing net Scope 1 and 2

greenhouse (GHG) gas emissions by 2027, we hold ourselves accountable to high standards of transparency, monitoring, and continuous improvement.

This year's Sustainability Report outlines our progress across our core pillars of sustainability. It outlines our environmental performance, climate action, community investment, workforce development, Indigenous partnerships and engagement, sustainable supply chain practices, and green financing. It highlights the steps we are taking today to ensure that our operations support a cleaner, stronger, more resilient Ontario.

As we look ahead, Bruce Power will continue to lead with purpose. We will invest in the people, technologies, and partnerships that enable sustainable growth. We will deliver the clean energy the province needs to thrive. And we will continue to work hand-in-hand with our communities to build a bright future for generations to come.

James Scongack

Chair, Environment & Sustainability Oversight Committee
Bruce Power

Executive Summary

Bruce Power leads Ontario's clean energy transition, delivering safe, reliable, non-carbon emitting nuclear power. Bruce Power's 2025 performance underscores a deep commitment to sustainability, innovation, and partnership, across the four pillars of its Sustainability Program.

Environment

Bruce Power maintained ISO 14001 certification, reflecting strong environmental governance, and achieved a net 50 per cent reduction in Scope 1 and 2 greenhouse gas (GHG) emissions compared to the 2019 baseline. Stewardship efforts include monitoring and research activities to inform the protection of Lake Huron, responsible water and waste management, invasive species control, and land preservation. Bruce Power's environmental leadership and performance were certified Gold by the Wildlife Habitat Council, powered by Tandem Global.

People and Safety

Safety remains Bruce Power's number one value, underpinning all operations. The company strengthened its safety culture through energy-based safety principles, proactive hazard identification, disciplined application of critical controls, and a comprehensive emergency preparedness program. The Canadian Nuclear Safety Commission (CNSC) continues to rate Bruce Power's emergency response capabilities as fully satisfactory. Bruce Power also advanced people-focused initiatives across talent development, workforce inclusion, leadership capability, and employee engagement, supporting long-term workforce sustainability.

Products and Services

Bruce Power delivers reliable, made-in-Canada, non-carbon emitting electricity and cancer-fighting medical isotopes, supporting Ontario's energy system, global health-care supply chains, and Canada's clean energy economy. The company continues to drive domestic economic development, with most procurement spending directed to Ontario- and Canada-based suppliers, while strengthening local and sustainable supply chains through the Canadian at Our Core initiative and continued efforts on Indigenous procurement, enabling meaningful engagement with Indigenous-owned businesses.

Community

Bruce Power sustains a strong commitment to community investment and partnership, supporting initiatives across health and wellness, youth development, environmental stewardship, housing, and Indigenous Nations and communities. Through its Corporate Social Responsibility Program and related funding streams, the company provided financial and in-kind support to local and regional initiatives, while ongoing engagement and independent polling continued to demonstrate high levels of trust. The launch of the Saugeen Ojibway Nation (SON) Community Development Fund marked an important step toward meaningful economic reconciliation.

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.

Bruce Power's Approach to Sustainability

Nuclear energy continues to be a cornerstone of Ontario's clean electricity system, and Bruce Power plays a critical role in supporting the province's energy needs – today and into the future. Delivering this value requires a strong, ongoing commitment to responsible stewardship of people, communities, and the environment. Guided by industry best practices and global standards, Bruce Power's Sustainability Program focuses on four key areas: Environment, People and Safety, Products and Services, and Community.

Bruce Power aims to continuously improve performance and disclosure in each of these areas to exceed industry standards, increase transparency, and to address topics and issues that are most significant to interested parties. Bruce Power's approach emphasizes accountability, adaptation, and meaningful action to support long-term resilience and trust.

The Sustainability Program is led by the Environment & Sustainability division and is overseen by both Bruce Power's Environment & Sustainability Oversight Committee (the Committee) and Bruce Power's Board of Directors (the Board). This governance structure ensures sustainability-related risks and opportunities – across environmental, social, and governance topics – are integrated into business planning and day-to-day operations. Bruce Power remains committed to transparent monitoring and reporting, and to delivering tangible benefits in the short, medium, and long term.

Bruce Power's Environment & Sustainability Oversight Committee

Bruce Power's Environment & Sustainability Oversight Committee has provided strategic direction for the company's Sustainability Program since 2020. As an Executive-level Committee, it oversees the integration of sustainability goals, risks, and opportunities into long-term business planning and decision-making ensuring emerging social and environmental trends with potential to affect operations are considered alongside operational and financial priorities. Securing tomorrow requires strong environmental stewardship, responsible corporate citizenship, and sound governance. The Committee supports consistent, informed decision-making and reinforces sustainability across the organization. Its focus is on ensuring sustainability principles are applied in a practical, disciplined manner that aligns with regulatory expectations and the interests of local communities and other interested parties.

Through forward-thinking and continuous improvement, Bruce Power strengthens its ability to manage risk, respond to change, and deliver resilient outcomes for the communities and environment in which it operates.

Sustainability Ratings and Assurance

Bruce Power is subject to external Environmental, Social, and Governance (ESG) risk rating assessments conducted by independent, third-party organizations. These assessments generally evaluate a company's exposure to industry-specific ESG risks and the extent to which those risks are managed through policies, programs, and governance practices.

The outcomes of ESG risk rating assessments represent one of several inputs used to inform Bruce Power's Sustainability Program and support continuous improvement. The company does not rely on or subscribe to a single ESG risk rating methodology and, therefore, does not reference individual ratings by name.

Green Financing

Green Financing Framework

[Bruce Power's Green Financing Framework](#) (the Framework) facilitates the alignment of business and financing activities to support and advance a more sustainable future. The Framework guides issuance of Green Bonds for eligible investments associated with the company's Life-Extension Program, including Major Component Replacement (MCR), Project 2030 initiatives to increase the output of existing units, and potential investments in new nuclear installations. With the 2023 update of the Framework, Bruce Power expanded eligibility to include new nuclear technologies, supporting alignment with Canada's climate and environmental priorities and reinforcing the role of nuclear energy as a vital component of Canada's low-carbon energy future.

The Framework received a [Second Party Opinion](#) from S&P Global Ratings, under the Shades of Green analytical approach. S&P Global Ratings assessed the Framework as "Medium Green", indicating that the Framework is aligned with the Green Bond Principles issued by the International Capital Markets Association (ICMA), 2021 and the Green Loan Principles issued by the Loan Market Association (LMA), the Loan Syndications and Trading Association (LSTA) and the Asia Pacific Loan Market Association (APLMA).

Green Bonds

Bruce Power has issued \$3.3 billion in Green Bonds to date. Since the inaugural issuance of \$500 million in 2021, a global first for nuclear power, Bruce Power has issued \$600 million in 2023, \$1.2 billion in 2024, and \$950 million in 2025. [Bruce Power's Green Bond Report](#) provides information on the allocation and impact of Green Bond proceeds. The next impact report will be released mid-2026.

Sustainability Linked Financing Instruments

Bruce Power's Sustainability Linked Loan (SLL) and Sustainability Linked Deposit (SLD) are structured with sustainability performance measures tied to reducing greenhouse gas (GHG) emissions and driving progress on inclusivity goals. The annual performance results are verified by a third-party sustainability performance auditor as per the terms of the sustainability linked financial instruments.

Materiality

Materiality at Bruce Power

From a sustainability perspective, materiality is the process of identifying and prioritizing the environmental, social, and governance topics that are most significant to Bruce Power and its interested parties. These topics have the potential to influence business performance, decision-making, and are identified by understanding where sustainability-related risks and opportunities intersect with business activities and external expectations. This approach helps ensure Bruce Power's Sustainability Program and public disclosures remain focused, relevant, and credible.

Interested Parties

Interested parties are individuals or groups who are affected by, or who can influence, Bruce Power's operations, decisions, and long-term success. Identifying and understanding these perspectives – supported by its ISO 14001-aligned Environmental Management System – is a key input in the company's sustainability materiality assessment.

Bruce Power's interested parties include, but are not limited to, workers, pensioners, residents of communities surrounding the Bruce Power site, Indigenous Peoples, local and regional governments, organized labour and provincial building trades, media, economic interest groups, provincial and federal government decisionmakers, government representatives, charities, service clubs, schools, and students.

How Bruce Power Assesses Materiality

Bruce Power assesses materiality by identifying sustainability-related topics across environmental, social, and governance areas and evaluating their relevance based on potential risks and opportunities for the business and the expectations of interested parties. This process is informed by internal subject matter expertise, Enterprise Risk Management (ERM) processes, and external sustainability guidance, with input from interested parties considered alongside internal assessments to inform the significance, timing, and disclosure of sustainability-related topics. Broader topics continue to be managed through internal governance and decision-making processes.

In 2025, Bruce Power completed a targeted review of sustainability-related risks and opportunities, rather than a comprehensive materiality assessment. This review confirmed that previously identified material topics remain relevant based on 2025 performance, business activities, and the external operating environment. This review drew on established internal and external inputs, including ERM processes, interested party engagement, and external analyses.

A full materiality assessment will be completed as required should significant changes occur in the internal or external environment. This approach supports consistent, focused reporting while maintaining flexibility to respond to emerging risks, opportunities, and expectations over time.

Bruce Power takes guidance from a range of recognized standards and frameworks, including, but not limited to, the following:

- International Sustainability Standards Board's (ISSB) International Financial Reporting Standards (IFRS) S1 and S2
- Canadian Sustainability Standards Board's (CSSB) Canadian Sustainability Disclosure Standards (CSDS) 1 and 2
- Global Reporting Initiative (GRI)
- Sustainability Accounting Standards Board (SASB)
- Task Force on Climate-related Financial Disclosures (TCFD)
- United Nations Sustainable Development Goals

Bruce Power does not claim full conformance with any single framework; rather, these standards are used to guide disclosure based on materiality.

Material Topics for Public Disclosure

Based on the outcomes of the 2025 review, no significant changes were identified, and the material topics remain consistent with those reported in 2024. These material topics continue to inform the focus of Bruce Power's Sustainability Program, including the development of Key Performance Indicators, targets, and related qualitative and quantitative disclosures in this report.

Material topics include:

- Air Quality and Pollution Prevention
- Biodiversity and Ecosystem
- Carbon Market Instruments and Sustainable Financing
- Climate Change and Resilience
- Community Relations
- Cyber Information and Security

- Grid Resiliency
- Indigenous Engagement & Partnerships
- Nuclear Safety and Emergency Management
- Procurement Practices
- Production of Medical Isotopes
- Waste Management
- Water Management
- Workforce Inclusion

Sustainability Metrics and Disclosure

Bruce Power's annual Sustainability Report focuses on quantitative and qualitative disclosures aligned with the Sustainability Program and informed by the materiality assessment. While Bruce Power tracks a broader range of internal metrics to support operational oversight and decision-making, this report presents a selected subset of sustainability metrics for public disclosure, including targets and, where applicable, year-over-year performance. Bruce Power aims to present sustainability disclosures that are meaningful, based on consistent and rigorous methodologies, and subject to appropriate internal controls and assurance processes.

Bruce Power continues to monitor evolving best practice and regulatory expectations and may refine the company's approach accordingly. As the Sustainability Program and reporting practices evolve, publicly disclosed metrics may be refined, consolidated, or removed to ensure continued relevance, data quality, and alignment with best practices. Where changes occur, they will be communicated transparently in future reporting periods.

Bruce Power does not claim to conform to any of the standards identified, rather guidance has been taken from those standards. Sustainability reporting metrics have been chosen that reflect items material to the business. A broader set of internal metrics is used for operational management; as the program matures, metrics will be considered for release into the public domain.

Bruce Power remains committed to advocating for more standardized disclosure and to staying up to date on policy and frameworks that are attempting to bring more clarity to information that is crucial for disclosure from a financial, environmental, and social standpoint.

The United Nations' 2030 Agenda for Sustainable Development

Bruce Power routinely reviews the United Nations Sustainable Development Goals to understand which goals are most relevant to the business, how they align with ongoing sustainability efforts, and how strategy continues to evolve in support of these goals. Each United Nations Sustainable Development Goal (UN SDG) represents a distinct commitment to advancing social, environmental, or economic outcomes.

Bruce Power has identified 12 goals that have the greatest influence in guiding its ongoing efforts. Throughout the report, alignment is noted between Key Performance Indicators, sustainability-related topics, and specific United Nations Sustainable Development Goals.

- UN SDG 3: Good Health and Well-Being
- UN SDG 5: Gender Equality
- UN SDG 6: Clean Water and Sanitation
- UN SDG 7: Affordable and Clean Energy
- UN SDG 8: Decent Work and Economic Growth
- UN SDG 9: Industry, Innovation and Infrastructure
- UN SDG 10: Reduced Inequalities
- UN SDG 11: Sustainable Cities and Communities
- UN SDG 12: Responsible Consumption and Production
- UN SDG 13: Climate Action
- UN SDG 14: Life Below Water
- UN SDG 15: Life on Land

Bruce Power acknowledges that the goal of [Life Below Water](#) (UN SDG 14) is focused on conserving and sustainably using the oceans, seas, and marine resources for sustainable development and does not explicitly state freshwater; however, the Great Lakes are one of the largest aquatic ecosystems and are vitally important to North America. Bruce Power undertakes significant efforts to ensure the protection of Lake Huron, local watersheds, and the broader Great Lakes ecosystem. These efforts are outlined within the “Environment” section of this report.

The Bruce C Project – Integrated Impact Assessment

With electricity demand in Ontario expected to grow rapidly in the coming decades, Bruce Power is beginning the process of long-term planning to evaluate the impact of adding up to 4,800 megawatts (MW) of nuclear capacity on the existing Bruce Power site by advancing the Bruce C Project through the federal integrated impact assessment process, led by the Impact Assessment Agency of Canada (IAAC) alongside the Canadian Nuclear Safety Commission (CNSC). An impact assessment is a phased planning process that happens over multiple years. It helps identify and assess the possible positive and negative impacts of a project before any decision is made. Bruce Power will study environmental, economic, social, and health impacts of the Bruce C Project (the Project). The impact assessment process involves engagement with Indigenous Nations and communities, municipalities, and the public. The Project will take a technology-neutral approach, meaning that multiple reactor technologies will be evaluated to determine the potential positive and negative effects of the Project, without deciding on a specific reactor design. This approach is known as a Plant Parameter Envelope.

The Project completed the Planning phase of the impact assessment process with the issuance of the integrated Tailored Impact Statement Guidelines (Bruce C TISG) and Notice of Commencement of an Impact Assessment on August 19, 2025, and has proceeded to the Impact Statement phase.

During the Impact Statement phase, Bruce Power will prepare the Impact Statement and Licence to Prepare Site application in accordance with the requirements outlined in the Bruce C TISG. More information about the impact assessment process can be found on the [Impact Assessment Agency of Canada – Bruce C Nuclear Project](#) web page.

An economic impact analysis, conducted by the Ontario Chamber of Commerce and Prism Economics and Analysis for the Nuclear Innovation Institute, finds that the Bruce C Project would generate major economic benefits locally, provincially, and nationally, during both its construction and operating life. The analysis examined impacts on Gross Domestic Product (GDP), employment, labour income, tax revenues as well as indirect and induced effects from procurement and supply chain spending over the project's estimated 80-year lifespan. The full summary of findings is available in the [Ontario Chamber of Commerce – Bruce C Project Summary of Findings](#).

For more information, please refer to [Bruce Power's Bruce C Project](#) engagement webpage where Project information and updates are routinely provided. Access is also provided via the QR code below.

For questions and concerns regarding the project, please email brucec@brucepower.com.



Environment

The tables below present the Key Performance Indicators for the Environment section of the report. Each Key Performance Indicator (KPI) is reported using a different unit of measurement. The units of measurement and abbreviations referenced throughout the table and associated footnotes include tonnes of carbon dioxide equivalent (tCO₂e), megatonnes of carbon dioxide equivalent (MtCO₂e), megatonnes of carbon dioxide equivalent per megawatt-hour (MtCO₂e/MWh), terawatt-hours (TWh), microsieverts per year (μSv/yr), percentages (%), metric tonnes (MT), million cubic metres, cubic metres per megawatt-hours (m³/MWh), and hectares (ha).

KPI	Standard guidance is taken from *	2019 Baseline	2025 Target	2025 Actual	2026 Target
Scope 1 GHG Emissions (tCO _{2e})	IF-EU110 a1, GRI 305-1	6,946	See Net GHG Emissions	8,149	See Net GHG Emissions
Location-based Scope 2 GHG Emissions (tCO _{2e}) ¹	GRI 305-2	15,381	See Net GHG Emissions	21,176	See Net GHG Emissions
Market-based Scope 2 GHG Emissions (tCO _{2e})	GRI 305-2	15,381	See Net GHG Emissions	5,551	See Net GHG Emissions
Carbon Offsets Retired (tCO _{2e})	See Methodology	0	See Net GHG Emissions	2,537	See Net GHG Emissions
Retired Clean Energy Credits / Renewable Energy Credits Allocated to Market-based Scope 2 Electricity Emissions (tCO _{2e}) ²	See Methodology	0	See Net GHG Emissions	289,349	See Net GHG Emissions
Net GHG Emissions – Scope 1 and 2 Emissions, Carbon Offsets Retired, Clean Energy Credits Retired (tCO _{2e}) ^{1 3 4}	See Methodology	22,327	11,163 (50% reduction from 2019 baseline)**	11,163 (50% reduction from 2019 baseline)	8,373 (62.5% reduction from 2019 baseline)
GHG Emissions Intensity (tCO _{2e})/GWh	GRI 305-4	New indicator	≤ 0.54	0.73	≤ 0.54
Scope 3 GHG Emissions (MtCO _{2e})	GRI 305-3	0.88	No target	0.36	No target
Number of Clean Energy Credits from Bruce Power Incremental Output Issued in Registry	See Methodology	New indicator	No target	643,318	No target

Notes:

- * Bruce Power does not claim to conform to any of the standards identified, rather guidance has been taken from those standards.
1. The GHG Protocol Scope 2 Guidance is applied and the Scope 2 emissions are reported using both market-based and location based-methods. Based on current operations, the results for the market-based and location-based methods are equivalent for 2019-2022.
 2. The Energy generation technology from which the Clean Energy Credits are derived is nuclear power with an emission rate of 0 MtCO_{2e}/MWh.
 3. Net GHG emissions are the product of Scope 1 emissions, applied Verified Emission Reductions, and market-based Scope 2 emissions. The goals and targets are based on the market-based Scope 2 calculation method.
 4. Residual mix emission factors for the Ontario IESO grid are not publicly available.

KPI	Standard guidance is taken from *	2025 Target	2025 Actual	2026 Target
Non-Carbon Emitting Energy Production via Bruce Power Annual Generation (TWh)	See Methodology	≥ 40.48	39.55	≥ 42.22
Ontario Grid Emissions Avoidance via Bruce Power Annual TWh Generation (tCO _{2e}) ¹	See Methodology	No target	16,071,986	No target
Annual Dose to Public (μSv/yr)	CSAN288.1	< 10	3.9	< 10
Weight of Conventional Waste Generated (MT)	GRI 306-3	No target	3,342	No target
Conventional Waste Diversion Rate (%)	GRI 306-4	≥ 71	74	≥ 71
Hazardous Waste Diversion Rate – Oil Recycling (%)	GRI 306-4	≥ 50	63.7	≥ 55
Water Drawn from Lake Huron (million cubic metres)	IF-EU-140a.1, IF-EU-140a.3, GRI 303-3	< 11,645.3	8,501	< 11,645.3
Water Returned to Lake Huron (million cubic metres)	IF-EU-140a.1, GRI 303-4	No target	8,499	No target
Net Water Consumption from Lake Huron (million cubic metres)	IF-EU-140a.1, IF-EU-140a.3, GRI 303-5	≤ 2.3	1.87	≤ 2.3
Water Use Intensity – Water Consumed/Power Generated (million cubic metres/MWh) ²	IF-EU-140a.3	≤ 0.057	0.047	Removing from public reporting in 2026
Significant Incidents of Non-Compliance Associated with Water Quantity	IF-EU-140a.2	0	0	0
Significant Incidents of Non-Compliance Associated with Water Quality	IF-EU-140a.2	0	0	0
Net Land Preservation vs Disturbance (ha) ³	See Methodology	≥ 40	50.3	Revised indicator
Invasive Species Management (Phragmites) in Baie du Doré	See Methodology	Phragmites eradicated or population density is low	Eradication of medium- and high-density stands	Medium- and high-density stands of Phragmites equal to <1% of wetland area

KPI	Standard guidance is taken from *	2025 Target	2025 Actual	2026 Target
Number of Trees Planted Annually Supported by Bruce Power's Environment & Sustainability Fund	See Methodology	≥ 5,000	3,032	≥ 5,000
Sitewide Environmental Health Index (EHI) (%)	See Methodology	≥ 92	95.6	≥ 92

Notes:

* Bruce Power does not claim to conform to any of the standards identified, rather guidance has been taken from those standards.

1. Targets have been removed for this KPI due to variability in grid-level factors outside Bruce Power's control and differences between forecast data used for target-setting and actual year-end performance data.
2. This KPI has been removed as part of Bruce Power's ongoing refinement of its sustainability metrics, with a focus on reporting material and impactful performance indicators that provide meaningful updates to interested parties. Performance will continue to be monitored internally, and the KPI set is reviewed periodically to ensure continued relevance and alignment with sustainability priorities. Bruce Power will continue to report on other material water use indicators, as outlined in the table.
3. A land clearing indicator remains material; however, work is underway to refine the baseline and methodology. As a result, no target has been set for this KPI for the current reporting year. Pending completion of the internal evaluation, reporting will resume in future years.

Bruce Power's Environment Management Program

Related Key Performance Indicators:

- Sitewide Environmental Health Index (EHI)

Related United Nations Sustainable Development Goals:

- UNSDG 14: Life Below Water
- UNSDG 15: Life on Land

Bruce Power's Environment Management Program is founded on an integrated monitoring approach designed to understand environmental impact, verify environmental protection, and drive continuous improvement. This approach includes collaboration with local Indigenous Nations and communities to incorporate Indigenous Knowledge into monitoring and risk assessment programs, alongside targeted research and innovation undertaken in partnership with industry and community organizations.

Environmental safety and pollution protection are integral to Bruce Power's nuclear safety culture. The company is committed to meeting or exceeding all applicable legal environmental requirements and holds itself accountable through the effective management of emissions, effluents, and waste, supported by robust spill prevention and mitigation measures to ensure effective containment and control of contaminants. To demonstrate environmental protection, Bruce Power conducts extensive monitoring and modeling of both radiological and conventional contaminants.

Bruce Power follows industry standards, including the CSAN288 series for environmental management in nuclear facilities, and maintains certification to the ISO 14001 Environmental Management System Standard.

In 2023, Bruce Power successfully completed a reregistration audit confirming that it operates an environmental management system compliant with the requirements of ISO 14001:2015. The certification is valid for three years (2023-2026) and will be recertified in the fall of 2026. The Bruce Power Environmental Management System Program oversees the planning, implementation, and operation of integrated activities, with a focus on minimizing the potential adverse impact of Bruce Power operations on the environment. This includes ensuring that Bruce Power's Environment Management Program conforms to the ISO 14001 standard for Environmental Management Systems, applicable environmental compliance obligations, and the commitments made in [Bruce Power's Environment & Sustainability Policy](#). This policy establishes guiding principles and environmental expectations for workers and those acting on behalf of Bruce Power.

In early 2026, Bruce Power updated its Environment & Sustainability Policy to further strengthen its approach to environmental stewardship. The revised policy includes commitments to integrating Indigenous Knowledge and advancing water stewardship. These updates reflect Bruce Power's commitment to continuous improvement and ensure the policy remains aligned with emerging best practices, lessons learned, and evolving expectations of communities,

partners, and other interested parties. The updated policy reinforces how environmental considerations are integrated into decision-making, operations, and long-term sustainability planning.

Greenhouse Gas Emissions

Related Key Performance Indicators:

- Scope 1 GHG Emissions (tCO_{2e})
- Location-based Scope 2 GHG Emissions (tCO_{2e})
- Market-based Scope 2 GHG Emissions (tCO_{2e})
- Carbon Offsets Retired (tCO_{2e})
- Retired Clean Energy Credits / Renewable Energy Credits Allocated to Market-based Scope 2 Electricity Emissions (tCO_{2e})
- Net GHG Emissions Scope 1 and 2 Emissions, Carbon Offsets Retired, Clean Energy Credits Retired (tCO_{2e})
- GHG Emissions Intensity (tCO_{2e})/GWh
- Scope 3 GHG Emissions (MtCO_{2e})
- Number of Clean Energy Credits from Bruce Power Incremental Output Issued in Registry
- Non-Carbon Emitting Energy Production via Bruce Power Annual Generation (TWh)
- Ontario Grid Emissions Avoidance via Bruce Power Annual TWh Generation (tCO_{2e})

Related United Nations Sustainable Development Goals:

- UNSDG 7: Affordable and Clean Energy
- UNSDG 13: Climate Action

Scope 1 and 2 Greenhouse Gas Emissions

Bruce Power's Scope 1 and Scope 2 Greenhouse Gas Emissions (GHG) inventory is maintained in alignment with the principles and guidance provided in The Greenhouse Gas Protocol, A Corporate Accounting and Reporting Standard (GHG Protocol) developed by the World Resources Institute (WRI) and World Business Council for Sustainable Development.

Using an Operational Control approach to define its GHG inventory boundaries, Bruce Power reports on Scope 1 and 2 emissions from operations and facilities that are owned by Bruce Power and/or where Bruce Power has operational control.

Bruce Power's direct (Scope 1) GHG emissions are those that occur from sources that are owned or controlled by Bruce Power and include:

- **Stationary combustion:** Combustion of fuels in owned or controlled stationary combustion sources, such as emergency standby generator testing routines and other standby generators.
- **Mobile combustion:** Fuel combustion in on-road or off-road mobile combustion sources, such as fleet vehicles.
- **Process emissions:** Emissions from physical or chemical processes.
- **Fugitive emissions:** Intentional or unintentional fugitive releases of gases or vapours from minor equipment leaks or planned purges and venting.

Emissions generated on site from sources owned or controlled by Bruce Power during Life-Extension activities are captured in the Scope 1 calculations and reflected in those numbers.

Bruce Power's indirect (Scope 2) GHG emissions include those that occur from the generation of electricity or energy (e.g., steam used for space heating) purchased and consumed by Bruce Power.

Scope 2 emissions for 2025 were calculated using the location-based and market-based method, where the market-based method was calculated using an emission rate of 0 tonnes of carbon dioxide equivalent per megawatt-hour (tCO₂e/MWh) for Clean Energy Credits derived from nuclear power.

Scope 1 emissions increased in 2025 due to greater fuel consumption from standby generators, building heating, and mobile sources. Similarly, Scope 2 emissions increased as a result of unplanned outage days, which led to higher electricity consumption; additionally, Ontario's electricity grid emission factor increased during this period.

Clean Energy Credits from nuclear power under the Ontario Clean Energy Credit Program were used to offset emissions from electricity use. By utilizing these credits, emissions related to Scope 2 electricity use were effectively "offset", with 15,625 Clean Energy Credits (MWh) retired, equivalent to avoiding 15,336 tonnes of CO₂e. Additionally, 2,537 tonnes of CO₂e in carbon offsets were retired towards the 2025 emissions reduction target.

While Bruce Power produces substantial amounts of non-carbon emitting nuclear electricity, the company remains committed to reducing and managing GHG emissions associated with operations. In 2025, Bruce Power achieved its net 50 percent reduction target for Scope 1 and 2 GHG emissions relative to the 2019 baseline, through the use of market-based instruments. The target was achieved by retiring Clean Energy Credits and carbon offsets, resulting in net GHG emissions totaling 11,164 tCO₂e.

By meeting the 2025 net GHG reduction target against the 2019 baseline, this reduction is equivalent to avoiding the emissions associated with 5,976 passenger vehicles or 7,845 homes' energy use for one year.^[1]

Scope 3 Greenhouse Gas Emissions

Scope 3 GHG emissions are indirect emissions that occur across Bruce Power's value chain from sources not owned or controlled by the company. These emissions arise from supply chain activities that support operations and Life-Extension work, as well as activities that occur as a consequence of Bruce Power's operations.

Scope 3 emissions are not included in Bruce Power's GHG emission reduction targets.

An initial screening using 2019 data was completed in 2021 to identify relevant Scope 3 categories and establish a baseline. This work has been expanded with annual inventories calculated for 2022 through 2025. Total Scope 3 emissions for 2025 were 358,850 tCO₂e with a breakdown of the relevant categories is provided below.

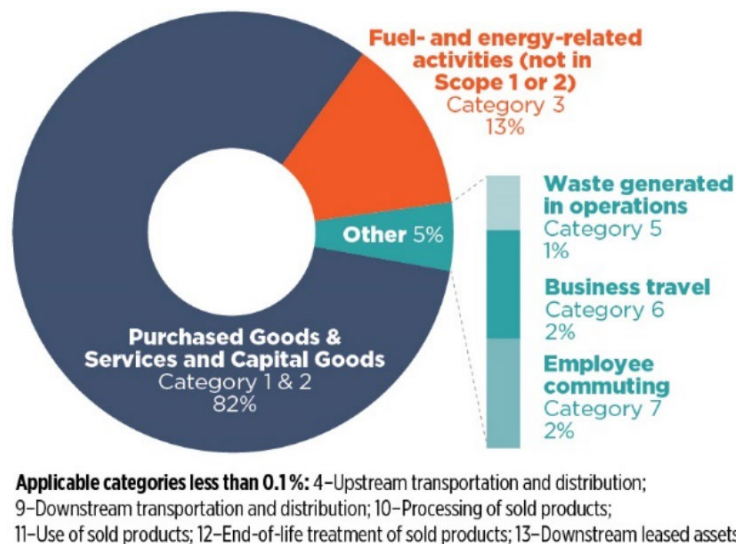


Figure 1
Breakdown of Bruce Power's Scope 3 Greenhouse Gas Emissions by Category

¹ Natural Resources Canada. (n.d.). Greenhouse Gas Equivalencies Calculator. Retrieved from [Greenhouse Gas Equivalencies Calculator | Natural Resources Canada](#).

Greenhouse Gas Emissions Avoidance

Ontario's electricity grid is deeply decarbonized, however, the electricity generated by the Bruce Power site could not be replaced by existing renewable capacity or imports from neighbouring electricity grids alone. In the absence of Bruce Power's non-carbon emitting nuclear generation, more carbon-intensive electricity generation would be required.

For the GHG Emissions Avoidance KPI, the estimated GHG emissions associated with Bruce Power's annual electricity generation (excluding deemed generation) are compared to the direct GHG emissions that would result if the same electricity were produced using natural gas generation in the Ontario grid.

In 2025, Bruce Power's non-carbon emitting electricity generation resulted in an estimated 16.07 million tCO₂e in avoided emissions, based on 39.55 TWh of annual generation, net of electricity volumes allocated to Clean Energy Credits. Actual electricity generation in 2025 was below target due to unplanned outage days, which contributed to a higher-than-target GHG emissions intensity. In 2026, improving equipment reliability through the effective planning and execution of maintenance, outages, and projects remains a top site priority. These efforts are guided by a continued focus on safety, quality, discipline, and teamwork. Additional details on this calculation are provided in the "Methodology" section.

Energy and Emission-Reduction Projects and Initiatives

Site Initiatives

Bruce Power continues to implement long-term emission-reduction projects to improve energy efficiencies and reduce GHG emissions from on-site operations, buildings, and fleet. These initiatives include:

- Optimizing site building-use and decommissioning of buildings that are no longer required to reduce space heating and energy demands.
 - Two buildings were vacated in 2022 for use-optimization thereby reducing energy and other resource needs.
- Transitioning building heating systems from transported steam (which endures significant line losses) to more efficient natural gas combustion on site.
 - Three facilities have transitioned away from inefficient steam heating to more efficient heating systems. One conversion was completed in 2025 following the installation of natural gas heating equipment. An additional facility is scheduled to discontinue steam heating in 2026, with the replacement heating solution to be confirmed as part of the project. A further facility is planned to transition to high-efficiency HVAC beginning in 2027. Reducing fuel consumption by optimizing the duration and frequency of standby generator safety system tests.
- Optimizing fleet use and reducing transportation-related emissions through fleet size reduction and vehicle sharing.

- Assessing electrification opportunities and transitioning fleet vehicles to electric or lower-emission alternative where operationally feasible.
- Exploring the use of renewable diesel in applicable fleet vehicles.
- Expanding on-site electric vehicle (EV) charging infrastructure to support fleet and worker EV adoption.
 - EV charging stations are available across site for personal vehicles, with capacity to charge up to 42 vehicles.
 - Corporate fleet charging infrastructure is available at three locations, supporting up to 12 fleet vehicles.
 - Based on current market conditions and vehicle availability, planning anticipates that by 2029 approximately two-thirds of the light-duty fleet could be electric or hybrid.
- Upgrading interior and exterior lighting to LED.
- Integrating Building Automation Systems (BAS) to enable remote temperature monitoring and adjustment based on occupancy timing and operational requirements, with 21 buildings currently equipped.
 - Expanding BAS coverage to additional facilities over the coming year.
- Optimizing building temperature setpoint to reduce energy use while maintaining acceptable occupant comfort.
- Conducting regular inspection and maintenance of refrigeration equipment to reduce leaks of halocarbons.
- Replacing HVAC equipment with refrigerants that have lower global warming potentials and zero ozone depletion potential.

Clean Energy Credits and Carbon Offsets

Where further emissions reductions are not achievable in a given year, through onsite initiatives alone, Bruce Power uses market-based mechanisms to offset emissions and achieve reduction targets. To achieve reduction targets, Bruce Power retired 289,349 Clean Energy Credits (MWh) through the CleanCounts Registry and 2,537 tCO₂e of carbon offsets through the CSA CleanProjects Registry.

As a leading producer of non-carbon emitting electricity for the province, Bruce Power offers Clean Energy Credits to help Ontario-based corporate electricity customers reach their environmental and sustainability goals. Clean Energy Credits are electronic certificates that represent one megawatt-hour (MWh) of electricity generated from Ontario's clean energy supply, including nuclear generation. Businesses can purchase and retire Clean Energy Credits

to demonstrate the use of clean electricity and help offset Scope 2 GHG emissions from their operations to achieve voluntary environmental goals.

In 2025, Bruce Power issued 643,318 Clean Energy Credits (MWh) in the Registry.

[Bruce Power's Carbon Offset & Credit Policy](#) applies to both carbon offsets and Clean Energy Credits used in support of its Net Zero 2027 commitments. The policy governs the purchase and retirement of these instruments and establishes clear principles to enhance transparency, credibility, and environmental and community benefits.

More information and contact details can be found on [Bruce Power's Clean Energy Credits](#) web page.

Greenhouse Gas Emissions Management

While the company reliably produces large volumes of non-carbon emitting electricity that is critical to Ontario's broader GHG emissions reduction objectives, the company continues to focus on minimizing emissions from its own operations – including vehicles, equipment, machinery, and buildings – to meet Bruce Power's Net Zero 2027 commitments. Bruce Power's net GHG emissions reduction targets apply to all Scope 1 and 2 emissions relative to a 2019 baseline. Interim reduction targets were established for the years leading up to 2027, from 2021 to 2027, to support steady progress in reducing net GHG emissions from site operations.

Year	2021	2022	2023	2024	2025	2026	2027
Cumulative % Reduction from 2019 Baseline (%)	5	12.5	25	37.5	50	62.5	100

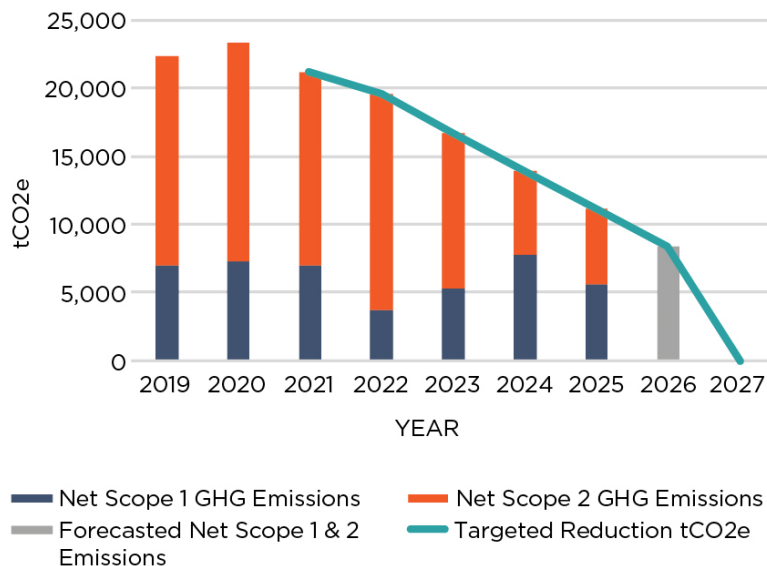


Figure 2
Bruce Power's Annual Net Scope 1 and 2 GHG Emissions and Forecasted Emissions to Net Zero in 2027

The net GHG emissions reduction strategy prioritizes:

- Reducing or avoiding emissions through operational improvement and energy efficiency initiatives.
- Optimizing building use and energy sources.
- Implementing emissions-reduction projects across operations and fleet activities.
- Leveraging Clean Energy Credits through the Ontario Clean Energy Credit Program, to offset Scope 2 emissions where further reductions are not feasible.
- Utilizing carbon offsets through the CSA CleanProjects Registry to further reduce emissions.

Together, these actions support Bruce Power's commitment to achieving sustained, measurable reductions in the net GHG emissions from site operations while continuing to provide reliable electricity for Ontario.

Project 2030: Increasing Clean Electricity Through Asset Optimization

In October of 2021, Bruce Power announced Project 2030, which is the company's goal of incrementally increasing the electrical output and achieving a site net peak capacity of 7,000 MW by the early 2030s in support of Ontario's clean energy future.

Project 2030 focuses on continued asset optimization, innovations, and leveraging new technology to increase the eight-unit peak capacity at Bruce Power. This additional generation will be achieved through a series of projects, and the increase to Bruce Power's generation will be approximately equivalent to adding a ninth large-scale reactor to the Bruce Power site without the need to build new infrastructure.

Proceeds from Bruce Power's green bond issuances may be allocated in part to Project 2030, as outlined by Bruce Power's Green Financing Framework. More information on Bruce Power's Green Financing Framework can be found on [Bruce Power's Green Financing Framework](#) web page.

Climate Change

Related Key Performance Indicators:

- Scope 1 GHG Emissions (tCO₂e)
- Location-based Scope 2 GHG Emissions (tCO₂e)
- Market-based Scope 2 GHG Emissions (tCO₂e)

Related United Nations Sustainable Development Goals:

- UNSDG 13: Climate Action

Climate-related risks can affect several important aspects of an organization's operational and financial performance. At Bruce Power, principles and recommendations from the Task Force on Climate Related Financial Disclosures (TCFD) continue to be integrated to assess and disclose actual and potential impacts of climate-related risks and opportunities on the short-, medium-, and long-term business strategy.

Governance

Climate change is treated as an enterprise risk topic with Board review and management controls embedded in core operating and planning systems. Oversight of climate-related risks (i.e., threats and/ or opportunities) is incorporated in Board-level governance through the Board's Risk Review Committee. On a quarterly basis, a high-level climate change risk profile is provided to the Risk Review Committee for review, discussion, and decision on action items as appropriate.

More detailed climate change risk factors are assessed and addressed by management through governance and procedures as defined by Bruce Power's Management System Manual, including safety analysis, engineering, operations, asset management, emergency response, and business planning.

Strategy

The climate change risk profile includes physical and transitional drivers and impacts over the short (i.e., one to three years), medium (i.e., four to 10 years), and long term (i.e., > 10 years).

Changing local, regional, and global environment conditions could have potential negative impacts to Bruce Power's operations, plant, and infrastructure assets. These are described in more detail in the "Risk Management" section of this report. Additionally, local and global climate change has potential negative impacts to regulatory and financial management factors. There are also several potential positive impacts and opportunities identified, including the GHG emissions reduction initiatives, sustainable financing, generation of Clean Energy Credits, and trading markets.

Potential threats and opportunities of climate change are included in the business planning cycle, and, where significant, are also reviewed with the Board at the annual Strategic Planning session.

Risk Management

Monitoring, Resilience, and Adaptation

Bruce Power goes beyond regulatory compliance by advancing research and innovation to better understand how changing environmental conditions may affect Lake Huron and site operations, supporting operational reliability, resiliency, and long-term planning. In collaboration with multiple partners, Bruce Power has undertaken climate change impact and vulnerability assessments focused on Lake Huron, particularly in the areas surrounding its facilities. This work has been extended to the broader Bruce, Grey, and Huron regions, with an emphasis on municipal and agricultural sectors, while continuing to work with Indigenous Nations and

communities to support improved understanding of climate-related risks and potential solutions that strengthen regional resilience.

As part of this effort, Bruce Power and the Nuclear Innovation Institute (NII) continued to support [The Climate Project](#), an accessible online hub and outreach program launched in 2024. The Climate Project brings together localized climate research from sources including academia, governments, Indigenous Nations and communities, conservation authorities, non-governmental organizations, and industry partners. Tailored to the Saugeen and tri-county region, The Climate Project aims to address pressing questions about how climate change is impacting local air, land, and water systems.

Bruce Power's design requires a large supply of once-through cooling water which results in unique interactions with the natural environment. Understanding changes in Lake Huron's environmental conditions is particularly important to ensure operational reliability and resiliency.

Working with HydroQuantica, Bruce Power applies a hydrodynamic model of Lake Huron that takes projected changes in air temperature and other climate factors as inputs. The model estimates how lake water temperatures and water levels may change over time and evaluates conditions both with and without Bruce Power's operations, helping distinguish broader climate effects from operational influences.

To further strengthen climate resilience planning, 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 initiatives established a common framework for physical climate risk assessment supporting the application of climate data analysis and application to enhance planning, design, operations, and infrastructure investment. Bruce Power representatives from Environment, Engineering, and Risk and Business Strategy contributed as technical advisors, supporting the incorporation of EPRI learnings into operational and asset management decisions. Bruce Power received a 2025 EPRI Technology Transfer Award to celebrate its "Climate READi Initiative Initial Framework Application".

In alignment with industry guidance, Bruce Power completed a Climate Vulnerability Assessment (CVA) in 2025. The assessment identified local climate hazards and evaluated equipment potentially exposed to those hazards, enabling the development of mitigation strategies and strengthened governance to enhance site resilience and reliability.

Bruce Power monitors changing environmental conditions, including historical trends, current conditions, and climate projections. Key variables include air temperature, wind, precipitation, extreme events, ice cover, lake water level and temperature, and risk of cooling water (CW) blockages due to changing ecological conditions (e.g., fish, mussels, algae). These conditions are assessed against equipment design bases to verify resilience over the life of equipment and extreme weather events.

The report includes analysis of both short- and long-term changes in air temperature, ice cover, precipitation, wind, lake water levels, water temperature, and debris loading. Findings are circulated internally and reviewed under Bruce Power’s Climate Change Metrics. This information is used to support forward-looking evaluations of resilience measures.

Bruce Power is committed to continuous improvement in understanding interactions with the environment and impacts of climate change on the Lake Huron ecosystem. In 2025, Bruce Power initiated a Thermal Excellence Strategy that includes projects such as sentinel sites, trophic hotspots and telemetry, and ice and wave modelling to enhance understanding of changing conditions and environmental interactions.

Dose to Public

Related Key Performance Indicators:

- Annual Dose to Public

Related United Nations Sustainable Development Goals:

- UNSDG 3: Good Health and Well-Being

As part of the regulatory requirements, Bruce Power must calculate and report its contribution to radiological exposure dose to members of the public on an annual basis.

For the thirty-fourth consecutive year, Bruce Power’s contribution to the annual dose of a member of the public is less than the lower threshold for significance (less than 10 microsieverts per year) and is considered de minimus. The estimated public dose for 2025 was higher than in previous years, though it remained well below levels of regulatory concern (de minimus). This was anticipated and is primarily attributable to elevated C-14 emissions, combined with the use of conservative modelling to estimate dose in cases where measured values in environmental media were indistinguishable from natural background. Further information is available in [Bruce Power’s 2025 Environmental Protection Report](#).

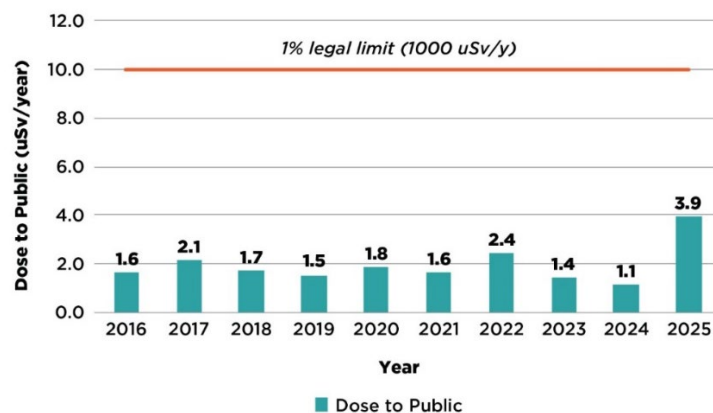


Figure 3

Graph Illustrating Bruce Power’s Contribution to the Annual Dose of a Member of the Public, and the Threshold for Significance (10 Microsieverts per Year)

Non-GHG Emissions, Effluents, and Waste

Related Key Performance Indicators:

- Weight of Conventional Waste Generated (MT)
- Conventional Waste Diversion Rate (%)
- Hazardous Waste Diversion Rate – Oil Recycling (%)

Related United Nations Sustainable Development Goals:

- UNSDG 5: Responsible Consumption and Production

Waste Management

Bruce Power manages many different forms of waste generated by site operations, including hazardous waste (e.g., oils, chemicals, lighting lamps, and ballasts – some of these are recycled), recyclable waste (e.g., glass, plastic, metal, cardboard, paper, wood, batteries, and electronics), organic waste (e.g., compost), conventional waste (e.g., destined for landfill), and radioactive waste in partnership with Ontario Power Generation (OPG).

As part of the Waste Management Program, Bruce Power complies with all relevant waste regulations and requirements of the federal, provincial, and municipal authorities. Further, Bruce Power continues to take an active role in reducing all forms of waste, providing environmental and financial benefits to the company and the community in which it operates.

A whole life-cycle approach is applied to waste reduction at both the consumer and company levels, identifying opportunities to reuse materials (such as on-site and off-site donation, resale, or auction), and implementing recycling programs aligned with the evolving recycling market. To minimize the amount of waste sent to landfill, Bruce Power has implemented several initiatives that apply the principles of refuse, reduce, reuse, repurpose, and recycle. Wherever the final destination, each waste stream generated at Bruce Power is processed and disposed of in a safe and environmentally responsible manner and, at a minimum, in compliance with all applicable regulations.

Conventional Waste

The primary objectives of the Conventional Waste Program are to process conventional waste in a safe and environmentally responsible manner while achieving waste minimization through the application of refuse, reduce, reuse, repurpose, and recycle principles. The program applies to all non-hazardous, non-radiological waste streams, including recyclables, compost, and waste destined for landfill, as defined in Ontario Regulation 103/94, Industrial, Commercial and Institutional Source Separation Programs.

Bruce Power's Conventional Waste Program ensures that safety is the paramount consideration, guiding decisions and actions by complying with all applicable federal and provincial regulatory requirements. A detailed overview of governing legislation and regulatory obligations is provided in [Bruce Power's 2025 Environmental Protection Report](#).

As a large manufacturing establishment under Ontario’s Environment Protection Act, Bruce Power has mandatory recycling programs in place for regulated material streams. Detailed regulatory requirements are outlined in [Bruce Power’s 2025 Environmental Protection Report](#).

Beyond regulatory compliance, the program demonstrates Bruce Power’s commitment to high environmental standards through the implementation of additional source-separation and diversion initiatives. In addition to mandated recycling programs, Bruce Power has implemented 16 additional waste diversion streams on site, including compostable paper towels, boxboard and cardboard, yard waste composting, food waste, batteries, lightbulbs, office supplies and stationary, e-waste, hard hats, Styrofoam, wood, metal, film plastic, binders, and confidential shredding.

As per Ontario Regulation 102/94, Waste Audits and Waste Reduction Work Plans, Bruce Power completes an annual third-party conventional waste audit. Audit results consistently show strong performance relative to comparable industrial facilities. In 2025, Bruce Power achieved a 74 per cent diversion rate, exceeding the corporate target. Approximately 71 per cent of waste material were recycled through multiple recycling streams, with an additional three per cent of material diverted through composting. In 2026, Bruce Power continues to look for opportunities to improve waste reduction and diversion performance.

2025 Waste Diversion Initiatives	2025 Waste Diversion Outcomes
On-site Styrofoam recycling densification	35 cubic yards of Styrofoam was collected and recycled
Recycling all battery types (including damaged, defective, or recalled batteries) through Environmental 360 Solutions	61,289 lbs of batteries were recycled
Mail room office supply collection with TerraCycle	1 80-litre TerraCycle box of stationery items were collected and sent for recycling
E-waste recycling / reuse with Hi Tech	More than 18,739 lbs of e-waste collected and recycled
Increased waste oil recycling volumes from 24 per cent in 2021 to 64 per cent in 2025	Over 92,250 liters of oil recycled
Recycling all lamp types (i.e., lightbulbs) used on site with Aevitas	More than 3,527 lbs of lamps recycled
Site wide scrap metal collection including legacy waste at Center of Site	Over 2,368,200 lbs of scrap metal recycled
Personal Protective Equipment recycling	35 pairs of second-hand work boots donated to Habitat for Humanity in 2025
Installation of touchless water bottle fountains on-site	Outcomes to be shared in future reporting
Improvements to on-site organics diversion and composting program	114 tonnes of organic waste were diverted, representing 54% diversion

Friendlier Program

In 2025, Bruce Power's Support Centre and Bruce B cafeterias launched a reusable container program in partnership with Friendlier, a Canadian clean-technology company specializing in reusable food packaging. Under the program, meals are served in reusable containers that are returned to on-site collection bins after use. Containers are collected by [Friendlier](#), professionally washed and sanitized, and returned to the site for reuse, reducing waste associated with disposable food packaging while supporting on-the-go dining.

During the reporting year, 12,692 reusable containers were used across the Support Centre and Bruce B cafeterias.

Hazardous Waste

Bruce Power's Hazardous Waste Program is designed to ensure the safe and environmentally responsible management of hazardous waste while protecting the health and safety of workers, the public, and the environment. The program complies with all applicable federal, provincial, and municipal laws and regulations as well as corporate requirements governing the generation, handling, storage and transportation. Detailed regulatory requirements are outlined in [Bruce Power's 2025 Environmental Protection Report](#).

Beyond compliance, Bruce Power aims to minimize hazardous waste generation and apply effective and protective life-cycle management practices. Hazardous waste streams generated on site – including chemicals, oils, batteries, and fluorescent tubes – are carefully tracked and managed to ensure they are safely disposed of or recycled in accordance with applicable regulatory requirements. Certified external waste service providers are engaged to safely transport and process hazardous waste in accordance with regulatory and environmental protection standards.

Waste Oil Recycling

In 2021, Bruce Power committed to developing an oil and lubricant recycling program that enables waste oils to be re-used as lubricants once water and solvents are removed. The initial goal of the program was to divert at least 10 per cent of the company's oil waste to a recycling stream.

In 2021, approximately 24 per cent (> 105,000 litres) of waste oil was recycled through this program. In 2022, extensive transformer replacement work across the site contributed to a significant increase in recycling performance, with 87 per cent (> 612,000 litres) of the generated waste oil recycled. Based on the program's success, the annual target was increased to divert 50 per cent of the company's waste oil to a recycling stream.

In 2025 Bruce Power exceeded this target, recycling 64 per cent of all oil disposed of during the calendar year (> 92,250 litres of oil).

Radioactive Waste

Bruce Power manages and fully funds the management of its radioactive waste in partnership with OPG. Since the 1970s, OPG has been responsible for the safe management of radioactive waste generated from the Bruce A and Bruce B Generating Stations. Radioactive waste is currently stored on site by OPG on an interim basis, under strict regulatory oversight, until long-term disposal facilities are established.

Radioactive Waste Management

- All energy producing industries create waste. The nuclear industry is the only energy producing technology that takes full responsibility for all its waste.
- Maintenance and projects (e.g., Major Component Replacement) are planned, to the extent practical, with a focus on minimizing waste generation.
- Initiatives are continually explored and implemented to reduce radioactive waste volumes to be stored and disposed of in the future, thereby working towards minimizing the overall environmental footprint and minimizing costs to Ontario electricity ratepayers.
- Radioactive waste management (e.g., handling, transport, and storage) is highly controlled and regulated by the CNSC, one of the world's most well regarded nuclear regulatory authorities.
- The nuclear industry is advancing long term solutions for radioactive waste. In Canada, waste generators and waste owners are responsible for the funding, management, and operation of interim and long-term waste management facilities so that future generations of Canadians are not burdened with the cost. Early and ongoing input from Indigenous Nations and communities and Canadians is essential to plan radioactive waste projects in an open and transparent manner.
- The Nuclear Waste Management Organization (NWMO) is responsible for Canada's plan for the safe, long-term management of used nuclear fuel. Since 2010, the NWMO has been engaged in a multi-year, community driven process to identify a site where Canada's used nuclear fuel can be safely contained and isolated in a Deep Geological Repository (DGR) which will protect people and the environment for generations. The site selection process is designed to ensure that the site selected is safe, secure, and has informed and willing hosts. Bruce Power supports the NWMO in its activities to build an understanding of the proposed DGR, including the potential benefits and impacts to the host region.
- Deep Geological Repositories (DGRs) are the world's scientifically accepted method for long term storage of used nuclear fuel. Many countries, which have benefitted from nuclear power for decades, are progressing plans for DGRs. Canada interfaces with other countries to share and advance best technologies.

- Until a DGR is constructed and placed into operational service, used nuclear fuel will continue to be safely stored on the sites of Canada's nuclear generating stations, under tight safeguard controls imposed by the CNSC and the International Atomic Energy Agency.

For more information on Radioactive Waste Management, visit the [NWMO website](#).

Non-Greenhouse Gas Emissions and Effluents

Bruce Power performs extensive modelling of its air emissions for conventional contaminants (i.e., hydrazine, morpholine, sulphur dioxide, and manganese) to ensure that releases occur within acceptable limits set by the Ministry of the Environment, Conservation and Parks.

Water effluent characterization and analysis is performed primarily by station chemistry labs, with robust Quality Assurance and Quality Control (QA/QC), for water effluent emissions (including hydrazine, metals, total suspended solids, etc.) to ensure provincial limits are met. Bruce Power also conducts acute lethality testing at specific effluent control points, including the end of the Cooling Water Discharge Duct, before effluent enters Lake Huron.

To demonstrate environmental protection, radiological airborne emissions and waterborne effluents are monitored to ensure that releases are occurring within acceptable limits and remain as low as reasonably achievable (ALARA). Radiological airborne emissions and waterborne effluents are reported to the CNSC quarterly and are compared to internal administrative levels in addition to reportable regulatory levels and limits. In 2025, all radiological airborne emissions and waterborne effluents at Bruce Power continued to remain well below Derived Release Limits, which are regulatory limits developed using Canadian Standards Association Standard N288.1.

The National Pollutant Release Inventory (NPRI) is a legislated, publicly accessible inventory of pollutant releases, disposals, and recycling from industrial, institutional, and commercial facilities. The NPRI is a major starting point for identifying and monitoring sources of pollution in Canada, and in developing indicators for the quality of air, land, and water. Bruce Power reports on contaminants released to air, water, and land on an annual basis through NPRI and evaluates ways to reduce chemical use and associated emissions as part of pollution prevention plans. For more information on non-GHG emissions and effluents, please refer to [Bruce Power's 2025 Environmental Protection Report](#).

Water Resource

Related Key Performance Indicators:

- Total Water Drawn from Lake Huron (million cubic metres)
- Total Water Returned to Lake Huron (million cubic metres)
- Net Water Consumption from Lake Huron (million cubic metres)
- Water Use Intensity Water Consumed/Power Generated (m³/MWh)
- Significant Incidents of Non-Compliance Associated with Water Quantity
- Significant Incidents of Non-Compliance Associated with Water Quality

Related United Nations Sustainable Development Goals:

- UNSDG 6: Clean Water and Sanitation

The Bruce Power site is located within the Saugeen Watershed along the eastern shores of Lake Huron. Lake Huron is the eighth largest lake in the world by volume at 3,540 cubic kilometres.

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 the 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 Environmental Compliance Approvals which impose protective limits on water quality for water returned to the lake.

The Ministry of Environment, Conservation, and Parks requires all operations that take more than 50,000 litres of water per day from a lake, river, stream, or groundwater source to obtain a Permit to Take Water; as such, Bruce Power has obtained a separate Permit to Take Water (PTTW) for Bruce A, Bruce B, and Centre of Site. These permits help to ensure the conservation, protection, management, and sustainable use of Ontario's water. A permit will not be issued if the Ministry determines that the proposed water taking will adversely impact existing users or the environment.

Bruce Power continued to remain in compliance with all PTTW requirements in 2025. Further information on this can be found in [Bruce Power's 2025 Environmental Protection Report](#).

In 2025, Bruce Power's net annual water consumption from Lake Huron was 1.87 million cubic metres, staying below the targeted corporate threshold of 2.3 million cubic metres and below consumption in 2024. This performance reflects efficient water stewardship while supporting safe and reliable operations.

Domestic water (i.e., chlorinated drinking water) is consumed by Bruce Power workers and visitors as drinking water, and it is also used for washing and other sanitation needs. Bruce Power operates a provincially regulated sewage treatment plant on-site, where domestic water consumed on-site is returned to the lake after treatment. Some of the water drawn for operational needs at Bruce Power is demineralized on-site and is then used to generate electricity in steam-powered turbines.

In support of the conservation, protection, management, and sustainable use of Ontario's freshwater resources, Bruce Power monitors water usage and reports on daily amounts drawn. Beyond considerations of water quantity management, Bruce Power remains committed to monitoring and ensuring the protection of the quality of water and fish habitats near site shorelines and the greater region.

In addition to the permitting process, Bruce Power's Environmental Monitoring Program conducts extensive year-round sampling to verify the protection of the local environment. This includes water temperature and water quality sampling on site and in Lake Huron and routine monitoring of soil, sediments, groundwater, vegetation, and wildlife. Environmental monitoring (i.e., measurement, sampling, and analysis) ensures that the health of the environment and people are protected and verifies that emissions and effluents from operations result in negligible environmental risks.

Land Use and Biodiversity

Related Key Performance Indicators:

- Invasive Species Management (Phragmites) in Baie du Doré
- Number of Trees Planted Annually Supported by Bruce Power's Environment & Sustainability Fund
- Total Value of Environment & Sustainability Fund Assigned

Related United Nations Sustainable Development Goals:

- UN SDG 14: Life Below Water
- UN SDG 15: Life on Land

The Bruce Power site is home to a rich and varied natural environment that supports a wide range of plant life and wildlife species. The protection of these species and the habitats that support them is a priority for the company's Environmental Protection Program.

In 2020, Bruce Power set an internal target to protect 887 hectares of semi-natural habitat on-site or, where on-site development is required to support refurbishment activities, to ensure the protection of an equivalent amount off-site. This target was established from an Ecological Land Classification study completed in 2017 that demonstrated 55 per cent of the Bruce Power site and surrounding lands (equivalent to 887 hectares) was composed of undisturbed forest, open, or wetland habitats.

As Bruce Power prepares for and conducts the Major Component Replacement (MCR) project, there are times when development is essential to support the continued generation of non-carbon emitting electricity through the Life-Extension program. Seven hectares of land was cleared at Bruce Power to construct a training simulator and create additional parking capacity. At the same time, Bruce Power worked with organizations – such as the Nature Conservancy of Canada, Ontario Nature, and Bruce Trails Conservancy – to acquire and permanently protect over 60 hectares of high-quality habitat from future development to compensate for this land clearing, significantly surpassing the corporate target.

[Bruce Power's Biodiversity Policy](#) is an extension of the company's [Environment & Sustainability Policy](#) 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.

Ecological Land Classification and Wetland Mapping

In 2024 Bruce Power initiated field work to update the wetland mapping and Ecological Land Classification (ELC) of the site. The wetland field work was completed in 2025, while the ELC field work will be completed in 2026. The outputs will be used to inform land use planning on-site and establish a baseline for the Bruce C Impact Assessment.

Phragmites australis Control and Capacity Building

Invasive *Phragmites australis* (*Phragmites*) is a significant threat to Canada's coastal wetlands, where it degrades habitat and displaces native biodiversity. Bruce Power has collaborated with the Invasive *Phragmites* Control Centre (IPCC) and local partners to deliver extensive control programs and build regional capacity to address infestations along the Lake Huron shoreline.

A key focus has been the provincially significant Baie du Doré coastal wetland adjacent to the Bruce Power site. In 2014, vegetation surveys showed that high-density *Phragmites* occupied approximately 60 per cent (about 58 hectares) of the 107-hectare wetland. In response, Bruce Power launched a voluntary treatment program in 2018 with IPCC oversight. Through sustained, multi-year adaptive management – beginning with mechanical control and transitioning to more targeted herbicide application as infestations declined – high- and medium-density *Phragmites* have been eliminated from Baie du Doré, and the site has transitioned to a maintenance phase.

Bruce Power has also supported IPCC-led capacity building and restoration efforts in Lambton Shores, Kincardine, Oliphant, and the Fishing Islands. These collaborations have delivered substantial *Phragmites* reductions and supported ongoing environmental monitoring, including fish and plant health assessments, particularly in the Fishing Islands where monitoring has been underway since 2017.

Collectively, these initiatives contribute to improved coastal wetland health along Lake Huron. While complete eradication of *Phragmites* is not feasible at a regional scale, continued stewardship and maintenance are essential to sustain long-term ecological gains.

Fisheries Improvement Initiatives

Bruce Power works collaboratively with Indigenous Nations, communities, and regional partners to support fish habitat enhancement and fisheries sustainability across Lake Huron and inland waterways.

The Saugeen Ojibway Nation (SON) and Bruce Power are working to identify and develop possible fisheries offset projects that would benefit the Lake Huron ecosystem in SON Territory. SON has led multiple aquatic monitoring projects throughout their Territory to understand and support aquatic ecosystems, including the Coastal Waters Monitoring Program (CWMP), which is supported by Bruce Power.

A plan is under development for the 2026 season to collect high-temporal-resolution data of nutrients and plankton in Stokes Bay, a historically important Lake Whitefish (*Coregonus clupeaformis*, or *Dikameg* in the Saugeen Ojibway Nation dialect of Anishinaabemowin) spawning ground. The data collected will support Lake Whitefish rehabilitation efforts.

Additionally, Bruce Power, SON, and academic partners are advancing complementary research to strengthen Lake Whitefish rehabilitation and nearshore ecosystem understanding. This includes studies with the University of Guelph and the Chippewas of Nawash Fisheries Assessment Program to assess how nutrient availability influences plankton food webs and early life stages of Lake Whitefish, and research to identify and understand “trophic hotspots” – areas critical for feeding, growth, and energy flow through the food web – including fish use of the nearshore environment. In collaboration with York University researchers and SON, Bruce Power also aims to establish long-term monitoring sites that will generate high-resolution data on water quality, plankton, and the fish community.

Bruce Power is a proud supporter of many fishery enhancement initiatives across Ontario. As part of its Fisheries Act Authorization, Bruce Power has funded and supported the removal of the Truax Dam in Walkerton, Ontario so that fish in the Saugeen River could freely pass upstream. This was one of the largest dam removals in Ontario in recent years and benefits a wide range of fish species – from rainbow trout and salmon, highly valued by anglers worldwide, to smaller species such as minnows, shiners, dace, and chub that inhabit important ecological niches within the Saugeen River.

Seven years of fish biomass monitoring has been completed in the river and its upstream tributaries, including two years prior to and five years following the removal of the Truax Dam. Monitoring results demonstrate that dam removal has led to a significant increase in upstream fish production compared to conditions when the dam was in place. While annual production varies, the highest gains observed to date occurred in 2024, with an increase of approximately 2,740 kg per year, calculated as a Habitat Productivity Index (HPI). Additional increases in fish production are expected in future years, including the upstream tributaries such as Otter Creek and the Beatty Saugeen River.

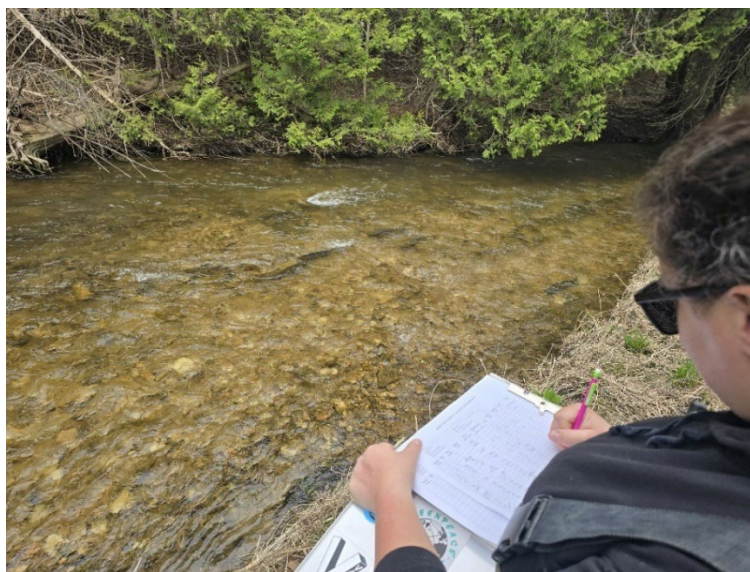


Figure 4
Redd Surveys Count Spawning Nests as Part of Fish Population Monitoring



Figure 5
Electrofishing as Part of Biomass Surveys

Bruce Power continues to work with community partners to improve fish habitats within Lake Huron and inland waterways. Since 2017, Bruce Power has supported the removal of dense pockets of Phragmites from approximately 110 hectares of the Fishing Islands, a culturally and ecologically significant coastal wetland threatened by invasive species. Bruce Power provides funding and technical expertise to support the work of the IPCC and its partners, with the collaboration expanding in 2021 to include the Historic Saugeen Métis.

By combining western science with Indigenous Knowledge, Bruce Power has taken a comprehensive approach to invasive species management on the Fishing Islands. This work has supported the restoration of native vegetation and protected important fish rearing habitat. By the end of the 2022 season, all high-density stands of invasive Phragmites were removed. Follow-up treatment and monitoring continued through 2023, 2024, and 2025, resulting in the elimination of remaining medium-density stands by the end of 2025. Ongoing maintenance and monitoring will continue into 2026 to prevent re-establishment. Monitoring results confirm that dense Phragmites stands reduce fish and plant diversity, reinforcing the importance of continued management.

In consultation with the Métis Nation of Ontario (Region 7), a project plan was drafted in 2023 to improve fish habitat and restore connectivity in Bothwell's Creek, near Leith, Ontario. Bothwell's Creek is a location that the Métis Nation of Ontario (Region 7) has identified as an important area for fishing and recreation, however, a decline in fish spawning has been noticed over the past decade. A decline in habitat quality due to erosion and sedimentation, loss of riparian vegetation, and a build-up of debris (e.g., fallen trees) posing a barrier to fish migration are thought to be the leading causes of the observed decline in fish in the creek. Together with Bruce Power and the Grey Sauble Conservation Authority, the Métis Nation of Ontario (Region 7) removed large debris from the stream to improve stream connectivity and flow and

organized a community event where 50 white cedar trees were planted along more vulnerable stretches of the stream bank. The formal project plan was submitted to Fisheries and Oceans Canada (DFO) in October 2023 and has been incorporated into the Bruce Power Fisheries Act Authorization. Bruce Power and the Métis Nation of Ontario (Region 7) have also partnered with Freshwater Conservation Canada (previously Trout Unlimited) to conduct water temperature monitoring and redd surveys in Bothwell's Creek between 2024 and 2025 to better understand the health of the creek and guide future habitat rehabilitation work. Plans for 2026 include community tree-planting events along vulnerable sections of stream bank and installing natural wing deflectors to deflect flow from more vulnerable and eroding sections of the stream bank.

Fish Protection and Environmental Response

Following the unprecedented gizzard shad event in 2025 Bruce Power promptly implemented additional protective measures. This includes the installation of physical barriers (e.g., nets), acoustic and strobe light deterrents; enhanced monitoring including technologies using sonar and camera-based systems; and expanded lake monitoring and research to better understand fish movement and ecosystem responses. These efforts are being developed collaboratively with academic institutions, regulators, and Indigenous partners. Engagement with the Saugeen Ojibway Nation has been an important part of Bruce Power's response and shaping this work and will continue to inform protection and prevention efforts.

Understanding the Gizzard Shad Event

In 2025, Bruce Power experienced an unexpected fish mortality event involving gizzard shad, a species that has been increasingly observed in Lake Huron as climate-driven changes continue to influence Great Lakes ecosystems. During a period of rapidly shifting winter weather and water temperatures, large numbers of gizzard shad congregated near areas of relatively warmer water associated with the station.

Under these atypical conditions, fish entered the station's cooling water system and accumulated in the forebays, with many eventually becoming impinged on the protective travelling screens. While fish mortality events linked to extreme cold have been documented elsewhere in the Great Lakes, the scale, timing, and local circumstances of this event were unprecedented at the Bruce Power site. The event highlighted the need to evaluate whether existing protective measures remained sufficient under increasingly variable and extreme environmental conditions.

In response to the event, Bruce Power worked closely with regulators, environmental experts, and SON to support immediate response actions and to better understand contributing factors. Initial actions focused on enhanced monitoring and oversight of intake and discharge areas, along with adjustments to operations during elevated-risk conditions. Bruce Power also strengthened internal decision-making processes by implementing clearer early warning tools to improve detection of changing environmental conditions and support timely operational responses.

Following the event, SON provided Bruce Power with an independent report outlining recommendations related to short-term mitigation, enhanced monitoring and early warning, operational optimization, response planning, and further aquatic research. Bruce Power

reviewed these recommendations and is progressing implementation of these, including enhanced mitigation and monitoring measures that were put in place for the following winter season 2025/2026.

Strengthening Infrastructure, Monitoring, and Research

Building on the immediate response to the gizzard shad event, Bruce Power has also invested in longer-term enhancements to infrastructure, monitoring, mitigation, and future research to strengthen fish protection at the site.

Infrastructure improvements include the installation of a chain rope curtain at the Bruce A intake, supplementing similar features already in place at Bruce B. Diversion nets have been added in discharge areas around the recirculation duct, along with acoustic and strobe light deterrents intended to reduce the likelihood of fish entering sensitive areas. Together, these measures provide a layered, defence-in-depth approach to fish protection.

Monitoring has also been expanded beyond routine visual inspections by operators and environmental staff. In collaboration with academic partners, Bruce Power is testing and advancing sonar- and camera-based monitoring systems to improve assessment of fish density and provide early warning of elevated risk conditions.

Bruce Power is also investing in expanded lake monitoring and research to improve understanding of Lake Huron ecosystem dynamics and fish behaviour. This work includes collaboration with the Saugeen Ojibway Nation Coastal Waters Monitoring Program, the Chippewas of Nawash Fisheries Assessment Program, and academic partners on aquatic research projects that support long-term ecosystem understanding, assess interactions with power generation, and advance Lake Whitefish (Dikameg) rehabilitation efforts. Projects include acoustic telemetry studies to track fish movement, sentinel monitoring sites and sediment core analyses to strengthen environmental baselines, and research examining nutrients, plankton, and energy transfer through the aquatic food web. Knowledge gained through these collaborations will continue to inform adaptive management, planning, and continuous improvement of fish protection measures in the years ahead.

Partnerships with Community Organizations and Local Government

Bruce Power partners with community organizations and local government on initiatives that have a positive impact on the environment and/or help to better understand the effects of climate change. In 2025, Bruce Power partnered with the Saugeen Valley Conservation Authority (SVCA) to conduct a benthic habitat assessment on stretches of the Saugeen River to characterize benthic community health in areas affected by the removal of the Truax Dam.

On-Site Biodiversity Initiatives

Bird-Strike Mitigation Initiatives

Birds play an important role in healthy ecosystems by supporting pest control, pollination, and seed dispersal. In Canada, collisions with buildings are one of the leading sources of human-caused bird mortality. Bruce Power aims to reduce bird strikes on-site, particularly during the spring and fall migration periods when migratory birds are most vulnerable.

Monitoring data collected since 2017 show that bird strikes are not evenly distributed across the site or consistent from year to year. Instead, collisions tend to occur at specific buildings and during short, high-risk periods that coincide with migration. These patterns indicate that bird strikes are sporadic rather than steadily increasing or decreasing over time, and that targeted mitigation at high-risk locations may be effective.

Based on these findings, Bruce Power initiated targeted mitigation measures in 2022 and 2023 and continues to monitor and refine these approaches.

- **Bird-Strike Window Decals**

Birds in flight may be attracted to reflections in mirrored windows and become disoriented, resulting in collisions. In 2022, bird-safe window decals were installed as a pilot at Bruce Power's Learning Centre, which had been identified as having a high number of bird strikes. The decals use a 2-inch by 2-inch dot spacing pattern designed to improve window visibility for birds. Additional decal types were installed on select windows at Bruce Power's Security and Supply Chain buildings in subsequent years. Monitoring results indicate that bird strikes at Bruce Power's Security building declined relative to pre-mitigation levels following decal installation, while results at other buildings were more variable.

- **Lighting Adjustments to Reduce Bird Strikes**

Lighting conditions can contribute to bird disorientation, particularly during migration periods. Bruce Power has implemented targeted reductions in interior lighting at select facilities during high-risk periods, while maintaining required safety and operational lighting. As the site operates 24/7, lighting levels may be adjusted as needed to support ongoing operations.

Monitoring of these measures is ongoing and continues to inform future mitigation decisions.

Tree Planting

Bruce Power's Environment & Sustainability Fund supports local tree planting initiatives that enhance biodiversity, improve habitats, and help reduce erosion. Since 2018, Bruce Power has partnered with the Saugeen Valley Conservation Authority to expand its seedling planting program. In 2025, this partnership supported the planting of 2,564 trees, bringing the cumulative total to more than 218,000 trees.

In 2025, Bruce Power's Environment & Sustainability Fund supported additional tree planting and habitat enhancement through community partnerships. This included planting 103 trees with Saugeen Habitat Collective as part of habitat enhancement efforts; 116 trees with SauGreen through its tree sale and community planting events; 70 trees with Outdoors Adventures to support riparian habitats in the Upper Sydenham River watershed; 135 trees with the Hepworth Anglers Club through its Spring Creek Restoration initiatives; and 44 trees with the Municipality of Kincardine through its Tall Tree initiative, which provides trees to local community members.

Through these partnerships, a total of 3,032 trees were planted in 2025, below the annual target of 5,000 trees. Bruce Power continues to work with partners to expand planting opportunities and increase participation to support future targets. In 2026, the Environment & Sustainability Fund will continue to support initiatives that include tree planting as part of broader habitat restoration and enhancement efforts.

Wildlife Habitat Council Certification

The Wildlife Habitat Council (WHC), powered by Tandem Global, Certification is a globally recognized voluntary standard that supports biodiversity enhancement and conservation education on corporate landholdings. In early 2025, Bruce Power's program was certified at the Gold level through 2027, reflecting continued leadership in environmental stewardship, monitoring, and community engagement. This achievement followed targeted improvements to both the quality and diversity of projects submitted for certification review.

Bruce Power's WHC-certified program focuses on onsite environmental monitoring, habitat conservation, and education and engagement, supporting a diverse range of biodiversity initiatives across the Bruce site.

As part of the recertification process, Bruce Power received the 2025 Tandem Global "Other Species" Project Award for its Bothwell's Creek restoration project, which supports fish habitat improvement and stream connectivity through collaborative restoration and monitoring efforts.



Sustainability and Stewardship Events

In 2025, Bruce Power continued to engage workers and the local community through a range of environment-focused stewardship and education activities.

During Earth Week, Bruce Power partnered with the Bruce County Museum & Cultural Centre to deliver a series of environmentally focused educational webinars for workers and the community. Sessions featured expertise from the Lake Huron Coastal Centre, the Nuclear Innovation Institute, and Grey Sauble Conservation, highlighting local environmental issues, energy, and sustainability.

Bruce Power also hosted its annual Native Plant Pick-Up for workers, offering free native plants to support local biodiversity, habitat enhancement, and encourage the use of native species in home gardens. The 2025 “Grow Me Instead” theme encouraged the use of native species in home gardens as a practical way to reduce the spread of invasive plants and promote environmental stewardship at the community level.

In addition, Bruce Power partnered with Plug’n Drive to host an electric vehicle (EV) test-drive event at the Bruce Power Visitors’ Centre. The event provided workers and members of the public with hands-on experience and information to support informed decision-making around zero-emission vehicles

For more information on projects that Bruce Power has supported via the Environment & Sustainability Fund, please refer to the Community section of this report.

People and Safety

In 2025, Bruce Power refined its diversity performance metrics to better reflect progress and alignment with labour-market availability. As part of this refinement, the metrics “% of Women Relative to the Workforce” and “% of Racialized People Relative to the Workforce” were discontinued and replaced with indicators that track the proportion of women and racialized people as a proportion of full-time employees and as a proportion of total hires into permanent roles. The updated approach focuses on changes in hiring representation for these groups over time.

This change was made to improve the actionability and comparability of diversity indicators by emphasizing measurable progress. While the new indicators measure hiring representation, performance is assessed relative to external labour-market availability, with the objective of exceeding market benchmarks.

The tables below present the Key Performance Indicators for the People and Safety section of the report. Each KPI is reported using a different unit of measurement. The units of measurement and abbreviations referenced throughout the table and associated footnotes include absolute counts (e.g., number of workers or incidents) and percentages (%).

KPI	Standard guidance is taken from *	2025 Target	2025 Actual	2026 Target
Women in Permanent Roles (% of Full-Time Employees)	GRI 405-1	> 24.3	24.3	> 24.3
Women as a Percentage of Total Hires (%)	GRI 405-1	> 17.4	21.1	> weighted average market availability for women
Racialized People in Permanent Roles (% of Full-Time Employees)	GRI 405-1	> 12.0	12.5	> 12.5
Racialized People as a Percentage of Total Hires (%)	GRI 405-1	> 24.8	23.3	> weighted average market availability for racialized people

Note:

* Bruce Power does not claim to conform to any of the standards identified, rather guidance has been taken from those standards.

KPI	Standard guidance is taken from *	2025 Target	2025 Actual	2026 Target
Severe Injury Rate (SIR) ¹	IF-EU-320a1, GRI 403-9	0	0.07	Revised indicator
Contractor – Severe Injury Rate (C-SIR) ¹	IF-EU-320a1, GRI 403-9	0	0	Revised indicator
Fatality Rate – Employees	IF-EU-320a1, GRI 403-9	0	0	0
Fatality Rate – Contractors	IF-EU-320a1, GRI 403-9	0	0	0
Emergency Preparedness – Annual # of Drills/Response Exercises	IF-EU-540a2	≥ 45	71	≥ 45
Emergency Preparedness – Emergency Response Organization-qualified Staff Above Minimum Requirements (%) ²	IF-EU-540a2	≥ 115	120	Removing from public reporting in 2026

Notes:

* Bruce Power does not claim to conform to any of the standards identified, rather guidance has been taken from those standards.

- 1 In 2025, two Severe Injury Rates (SIR) – one for employees and one for contractors (C-SIR). Beginning in 2026, Bruce Power will adopt an updated SIR definition that consolidates all serious injuries across full-time employees and contractor work into a single, site-wide rate, providing a more comprehensive measure of severe injury performance. An updated methodology and target will be reported in Bruce Power's 2027 Sustainability Report.
- 2 This KPI has been removed as part of Bruce Power's ongoing refinement of its sustainability metrics, with a focus on reporting material and impactful performance indicators that provide meaningful updates to interested parties. Performance will continue to be monitored internally, and the KPI set is reviewed periodically to ensure continued relevance and alignment with sustainability priorities. Bruce Power will continue to report on other material safety and emergency preparedness indicators, as outlined in the table.

Inclusion, Respect and Culture

Related Key Performance Indicators:

- Women in Permanent Roles (Year Over Year % Change)
- Weighted Market Availability – Women
- Racialized People in Permanent Roles (Year Over Year % Change)
- Weighted Market Availability – Racialized People

Related United Nations Sustainable Development Goals:

- UNSDG 5: Gender Equality
- UNSDG 10: Reduced Inequalities

A respectful and inclusive workplace culture is foundational to Bruce Power's long-term sustainability, operational excellence, and public trust. As a highly regulated, safety-critical organization, Bruce Power recognizes that strong performance depends on a workplace where people feel respected, engaged, and able to contribute fully. Inclusion at Bruce Power is therefore approached as a leadership and organizational capability, not a standalone program.

Bruce Power's approach to inclusion and culture is guided by a commitment to dignity, respect, and fairness, and is integrated into how leadership, communication, and decision-making occurs across the organization. Emphasis is placed on leader accountability, consistent and equitable employment practices, and workplace environments where perspectives are welcomed and contribute to strong outcomes.

Talent

Related Key Performance Indicators:

- Women in Permanent Roles (Year Over Year % Change)
- Weighted Market Availability – Women
- Racialized People in Permanent Roles (Year Over Year % Change)
- Weighted Market Availability – Racialized People

Related United Nations Sustainable Development Goals:

- UNSDG 5: Gender Equality
- UNSDG 8: Decent Work and Economic Growth
- UNSDG 10: Reduced Inequalities

Bruce Power is dedicated to attracting, developing, and retaining top talent, with a focus on bridging employment gaps and fully leveraging workforce potential. Building a strong and diverse talent pipeline is central to this work. As part of this commitment, Bruce Power continues to strengthen leadership development programming. Talent programs, including promotions and succession planning, are regularly reviewed to enhance equitable access to opportunities and foster long term growth for workers.

Bruce Power also continues to build strong and inclusive talent pools aligned with labour market availability. In 2025, Bruce Power met the target for racialized people in permanent roles; however, the corporate target for racialized people as a percentage of total hires was not met. Market Availability benchmarks for each Census Metropolitan Area are set by Employment Equity Canada, and these external values – over which Bruce Power does not have control – shift year to year. While Bruce Power works to align hiring outcomes with labour market representation, this variability contributed to the gap between the target and actual results.

Bruce Power remains focused on strengthening inclusive hiring strategies, expanding outreach, and ensuring equitable access to opportunities across all stages of the talent lifecycle. Beginning in 2026, Bruce Power will adjust its approach by no longer setting a fixed numerical target for racialized and women hires. Instead, the company will align performance expectations directly with the Market Availability reported annually and strive to achieve representation greater than these benchmarks.

Building on this commitment to talent development and inclusive hiring, highlights from 2025 included:

- Executed the Diversity Recruitment Strategy which will ensure sustainability of the company's future workforce.
- Tracked hiring outcomes for permanent roles, with women representing 24.3 per cent and racialized people representing 12.5 per cent of permanent hires.
- Leveraged data from the company's Employment Equity Report to identify gaps for certified representation, supporting efforts to attract top qualified talent.
- Implemented new diversity performance indicators using Employment Equity data to include per cent of women and racialized people relative to the workforce (permanent hires), as well as measuring hiring for women and racialized people relative to market availability for those groups.
- Advanced the Indigenous Employment Program, which focuses on attracting, developing, supporting, and retaining Indigenous talent while removing barriers to employment and

advancing reconciliation. In 2025, the program supported the hiring of 40 Indigenous people into roles across the nuclear sector.

- Formalized interview policy by implementing a requirement to have one diverse representative on internal/external interview panels, considering not only demographics but also diverse work backgrounds from across the business. This policy is now embedded into the recruitment process.
- Strengthened talent pipelines through targeted partnerships across education, training, and early-career engagement; examples include partnering with:
 - Post-secondary institutions to develop and retain qualified candidates, supporting talent pipelines and long-term workforce sustainability.
 - Trade unions to deliver pre-apprentice and apprenticeship programming, including work placements that expose talent to career in the nuclear industry.
 - Build a Dream to inspire and expose young women (Grades 7 to 12) to non-traditional roles in STEM, skilled trades, emergency response, and leadership.
 - Skills Ontario, to educate and engage students about various career opportunities in skilled trades, aiming to bridge employment gaps and promote careers in the nuclear sector.

Building a Culture of Respect and Belonging

Related Key Performance Indicators:

- Women in Permanent Roles (Year Over Year % Change)
- Weighted Market Availability – Women
- Racialized People in Permanent Roles (Year Over Year % Change)
- Weighted Market Availability – Racialized People

Related United Nations Sustainable Development Goals:

- UNSDG 8: Decent Work and Economic Growth
- UNSDG 10: Reduced Inequalities

Bruce Power works to create a workplace where workers feel heard, supported, and empowered to do their best work. Employee engagement mechanisms, open feedback channels, and targeted initiatives are used to understand lived experiences and identify opportunities for improvement. These insights help inform leadership practices, communication approaches, and culture-building efforts across the organization.

In 2025, culture-building initiatives included:

- Introduced expectant-parent parking to support worker wellbeing and provide practical workplace accommodation during pregnancy.
- Supported Early Childhood Education (ECE) scholarships to strengthen access to childcare in Bruce County, advancing work-life balance and workforce participation for working parents. The program supported 38 full-time and part-time students in 2025.
- Hosted technical tours and development-focused networking opportunities for women across the organization, increasing operational exposure and supporting career development and readiness for future roles.
- Engaged workers in learning-based cultural observances, including Indigenous History Month, Black History Month, Pride, International Women’s Day, and the 16 Days of Activism, reinforcing expectations related to respect, dignity, and inclusive workplace behaviours.
- Hosted Take Your Kids to Work Day for students from local communities, supporting early awareness of career pathways and strengthening connections between Bruce Power, workers, and the surrounding communities.

Employee Resource Groups

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- UNSDG 5: Gender Equality
- UNSDG 10: Reduced Inequalities

Employee Resource Groups play an important role in advancing inclusion and fostering belonging at Bruce Power. Led by employee volunteers, Employee Resource Groups provide insight into employees’ experiences, support career development, and contribute to cultural awareness. These perspectives help inform organizational practices and strengthen connections with external communities.

Bruce Power continues to support four Employee Resource Groups:

- Gender & Sexuality Alliance (2SLGBTQA+)
- Indigenous Network
- Mosaic (Racialized Employees)
- Women’s Forum

In 2025, Employee Resource Group activities included educational sessions, cultural engagement opportunities, and participation in community events across the regions where Bruce Power operates. These groups also facilitated technical tours that expanded access to operational areas across the business, along with networking and personal and professional

development opportunities. These efforts supported learning, connection, leadership awareness, and equitable access to development opportunities across the organization.

Through Employee Resource Groups, Bruce Power continues to strengthen internal dialogue, leadership learning, and connections between inclusion, culture, and business priorities.

For 2025, Bruce Power's programs earned recognition through several awards:



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



Ethics

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- UNSDG 10: Reduced Inequalities

Bruce Power has a separate and independent Ethics & Code of Conduct Office that is dedicated to maintaining an ethical workplace culture through education, advice, and workplace investigations. The Code of Conduct, Supplier Code of Conduct (“the Codes of Conduct”), and Code of Conduct Principles set the expectations for acceptable behaviour both at Bruce Power and while performing work for or on behalf of Bruce Power at other locations. The Codes of Conduct help to maintain the ethical workplace culture that Bruce Power has worked hard to establish. At Bruce Power, ethical values like integrity, respect, honesty, and transparency matter, and they are reflected in the daily actions of workers and company policies and procedures. These documents are reviewed and updated on a regular basis to ensure that they are aligned with best practices.

As stated in the Joint Pledge with supplier and union partners, Bruce Power affirms the commitment to creating and maintaining a respectful, discrimination-, harassment-, and violence-free workplace for teams and colleagues, both on site and across the nuclear industry. Workers are expected to act with integrity, treat each other with respect, and engage ethically with colleagues, customers, suppliers, partners, owners, interested parties, and the

communities served. These expectations align with Bruce Power's values and are upheld through its Codes of Conduct.

Bruce Power strives for excellence and performs work to the highest standards to safeguard the interests of the organization, colleagues, local communities, and the environment. Duties are carried out in accordance with all applicable laws, regulations, and other legal and business requirements, as well as observing company policies, procedures, and rules.

Bruce Power requires all workers accessing site to complete Ethics & Code of Conduct training, along with additional training such as bystander intervention, and provides education and support on how to report concerns. Bruce Power provides a variety of avenues, both internal and external, for individuals to report ethical concerns. These reporting methods include internal contacts within the Bruce Power Ethics & Code of Conduct Office and an externally managed hotline and website which includes the ability for individuals to make anonymous reports.

For more information, please see [Bruce Power's Code of Conduct Principles](#).

Political Donations, Government Lobbying, and Political Activity

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- Not Applicable

Lobbying-related activities are managed by Bruce Power's Corporate Affairs division across federal, provincial, and municipal jurisdictions with required reporting overseen by the Bruce Power Ethics & Code of Conduct Office. These activities, including those undertaken by registered lobbyists on Bruce Power's behalf, are also reported annually to the Bruce Power's Executive Leadership Team.

Workers may participate in the political process as an individual, in accordance with their own political views and the laws and regulations governing this activity. In doing so, however, workers may not use Bruce Power's name, nor indicate that they represent Bruce Power, unless they have been authorized to do so. Worker political activities must be conducted on their own time, using their own resources, and kept separate from their work and they must not impose any political or personal views or beliefs on others.

Anti-Corruption, Insider Trading, and Sanctions Compliance

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- Not Applicable

Bruce Power promotes integrity and ethical conduct in all aspects of its business activities. Compliance is maintained with all applicable laws and regulations on corruption, bribery, prohibited business practices, extortion, and economic trade sanctions. Bruce Power prohibits the offering or acceptance of bribes or kickbacks of any kind, whether in dealings with public officials or individuals in the private sector. Relationships with government workers are conducted with integrity and respect. As a representative of the company, workers are expected to be aware of and comply with relevant laws and regulations governing interactions with government, customers, and suppliers.

Suppliers are expected to ensure that payments made to agents or other third parties are not used, in whole or part, to influence government decisions or secure any other improper advantage. Suppliers are expected to conduct their business fairly and in respect of competition laws, sometimes referred to as “antitrust” laws. Suppliers shall not engage in collusive bidding, price discrimination, anti-competitive, antitrust, or other unfair trade practices. Suppliers must comply with any applicable insider trading laws and regulations that govern use of sensitive information.

To mitigate the risk of corruption, Bruce Power’s Ethics & Code of Conduct Office, in collaboration with Finance, regularly conducts fraud-risk scenario reviews and assessments to evaluate and strengthen internal controls. Past actions have included a fraud risk assessment completed as part of a commercial internal audit, along with a survey of workers. All interactions with government officials are required to be tracked and communicated to the Ethics & Code of Conduct Office, who regularly reports these activities to both the federal and provincial governments in transparency, in accordance with the legal requirements to do so.

Openness

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- Not Applicable

Bruce Power is dedicated to connecting with the community in an open, transparent, and meaningful way. Business is conducted ethically, respectfully, safely, and with professionalism at all times. Company values guide Bruce Power’s communications while respecting the bounds of commercial confidentiality and disclosure obligations of its listed partners. Bruce Power strives to maintain a positive working relationship with those who have an interest in its business. Open communication is maintained with community members, Indigenous Nations and communities, and other interested parties, including local residents, government representatives, charities, service clubs, and schools and students.

Occupational Health and Safety

Related Key Performance Indicators:

- Severe Injury Rate (SIR)
- Contractor – Severe Injury Rate (C-SIR)
- Fatality Rate – Employees
- Fatality Rate – Contractors

Related United Nations Sustainable Development Goals:

- UNSDG 8: Decent Work and Economic Growth
- UNSDG 10: Reduced Inequalities

Since 2022, Bruce Power has been advancing a fundamental shift in how safety is defined and managed – moving from a focus on the absence of hazards to the presence and effectiveness of critical controls. This evolution includes:

- Consistent, risk-based classification of safety events.
- Introduction and use of the Energy Wheel to strengthen hazard identification.
- Integration of energy-based safety principles into work planning.
- Prioritization of “Stuff That Kills You”.
- Deliberate application of targeted direct controls.

Together, these elements form the foundation of Bruce Power’s approach to preventing and eliminating serious injuries and fatalities (SIF).

In 2024, Bruce Power further strengthened this commitment by joining the Edison Electric Institute (EEI) Power to Prevent SIF industry working group. Through this forum, EEI member companies are collaboratively advancing leading practices, aligning strategies, and implementing actions aimed at the shared objective of SIF elimination across the electric utility industry.

In 2025, Bruce Power shifted from program rollout to field-level embedment of energy-based safety. The focus on “Stuff That Kills You” was expanded to the worker level through dynamic learning activities, crew-based workshops, and teaching-and-learning engagements designed to build proficiency in identifying high-energy hazards and understanding the controls required to manage them. This approach reinforced energy-based thinking at the point of work and strengthened the connection between hazard recognition, work planning, and the application of direct controls.

The Severe Injury Rate (SIR) reported reflects serious injuries occurring across Bruce Power’s operations. Performance is tracked independently for employees and contractors, both with a corporate target of 0. In 2025, the employee SIR was 0.07, reflecting the occurrences of serious injuries during the reporting period. Beginning in 2026, Bruce Power will adopt an updated SIR definition that consolidates all serious injuries across full-time employees and contractor work in a single, site-wide rate, providing a more comprehensive measure of severe injury performance.

Looking ahead to 2026, Bruce Power's Energy-Based Safety Excellence Plan is focused on proactively identifying high-energy hazards in the field and validating the presence and effectiveness of direct controls. This includes strengthening high-energy observation practices, improving the quality and consistency of energy-based safety data, and ensuring controls identified in planning are verified in execution. The emphasis is on moving from awareness and learning to disciplined, observable control verification that drives sustainable SIF prevention.

Bruce Power's commitment to continuous improvement in safety culture remains unwavering. Through disciplined learning, strong governance, and proactive field engagement, health and safety continues to be the paramount consideration guiding all decisions and actions. By learning from experience and maintaining a forward-looking, risk-based approach, Bruce Power remains focused on achieving the highest standards of safety performance and eliminating serious injuries and fatalities.

For more information, view [Bruce Power's Occupational Health and Safety Policy](#).

Emergency Preparedness

Related Key Performance Indicators:

- Emergency Preparedness – Annual # of Drills/Response Exercises
- Emergency Preparedness – % Emergency Response Organization-qualified Staff Above Minimum Requirements

Related United Nations Sustainable Development Goals:

- UNSDG 11: Sustainable Cities and Communities

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. While emergency preparedness is part of Bruce Power's Operating Licence for its generating facilities, 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 both the site and 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 over 50 drills and at least one major exercise. The CNSC will perform an evaluation of at least one drill and/or exercise during the year. In addition, the CNSC carries

out routine inspections to ensure that the Emergency Management Program meets all regulatory requirements (REGDOC-2.10.1). The CNSC has consistently rated Bruce Power's emergency response capabilities as fully satisfactory.

Since 2012, Bruce Power has organized and conducted a large-scale nuclear emergency exercise every three years, known as the Huron series. These exercises bring together internal and external interested parties – including federal, provincial, and municipal agencies – to test an integrated response across the participating organizations' nuclear emergency response plans. These include the CNSC's Federal Nuclear Emergency Response Plan (FNERP) and the province's [Provincial Nuclear Emergency Response Plan](#) (PNERP).

In November 2025, Bruce Power conducted Huron Unity, a three-day, large-scale integrated emergency exercise. The exercise's primary objective was to evaluate the preparedness and coordinated response of Bruce Power and municipal, regional, provincial, and federal interested parties to a complex, multi-hazard scenario involving natural, cyber, physical, and indirect threats, including a simulated nuclear emergency at the Bruce Nuclear Generating Station. The exercise enabled participants to confirm the effectiveness of emergency plans and procedures, strengthen interoperability and multi-agency coordination, and reinforce enterprise resilience and continuity – while maintaining a clear focus on protecting the health and safety of the public and workers, as well as the environment.

From March 31 to April 4, 2025, Bruce Power hosted an Emergency Management Performance Evaluation (EMPE) led by the World Association of Nuclear Operators (WANO) to assess the effectiveness of Emergency Management, Fire Protection, and associated response plans. The evaluation included a structured review of drills and exercises used to test program effectiveness, confirmation of alignment with applicable safety requirements, and identification of improvement opportunities using WANO performance objectives and criteria as the evaluation framework. The EMPE confirmed overall program effectiveness, and no Areas for Improvement were identified.

To further support emergency response capability, Bruce Power maintains succession planning for its on-call Emergency Response Organization (ERO) enabling rotation through the Emergency Management Centre (EMC) positions as a development opportunity for Bruce Power's high-performing workers. In 2025, 14 new on-call ERO members were trained and qualified.

Cyber and Information Security

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- UNSDG 9: Industry, Innovation and Infrastructure

Bruce Power has implemented a comprehensive Cyber and Information Security Program designed to effectively manage cyber and information security risks across the entire organization. This program ensures robust protection, detection, and response capabilities, aligning with industry standards and regulatory requirements, including the CSAN290.7 Cyber Security for Nuclear Facilities standard. With extensive oversight both internally and externally, the program drives cyber risk management across the enterprise and enhances the security and reliability of Bruce Power's digital assets.

Bruce Power actively collaborates with domestic and international partners to strengthen cyber resilience across the critical infrastructure sector. This includes participation in the Energy Security Technical Advisory Committee (E-STAC), where Bruce Power engages with operators and federal agencies to share operating experience, exchange cyber threat intelligence, and remain informed on the evolving cyber risk landscape affecting Canada's energy and critical infrastructure systems. Bruce Power also collaborates with global organizations such as the International Atomic Energy Agency (IAEA), the World Institute for Nuclear Security (WINS), Conexus (formerly the CANDU Owners Group [COG]), and international nuclear operators to ensure its cybersecurity practices align with international best practices.

Grid Resiliency

Related Key Performance Indicators:

- Non-Carbon Emitting Energy Production via Bruce Power Annual Generation (TWh)
- Ontario Grid Emissions Avoidance via Bruce Power Annual TWh Generation (tCO_{2e})

Related United Nations Sustainable Development Goals:

- UNSDG 7: Affordable and Clean Energy
- UNSDG 9: Industry, Innovation and Infrastructure

Nuclear energy provides a non-carbon emitting energy alternative to fossil fuel electricity generation while also providing broad impacts to the stability of the connected grid. Bruce Power defines grid resiliency as the ability to withstand and reduce the impact of disruptive external threats through planning and preparation, enabling the capability to anticipate, absorb and respond, rapidly recover, and adapt from such an event. Guidance is taken from INPO 24-003, with a focus on four threat categories: natural, physical, cyber, and indirect threats. Bruce Power is committed to maintaining continuity of operations – including maintaining power operations and all required support activities within the bounds of safety and design – by addressing the physical and organizational defenses against external threats.

To address the potential increases in frequency, intensity, and duration of natural, cyber, and physical threats to critical infrastructure, as well as the introduction of new and indirect threats, Bruce Power takes a forward-looking perspective and proactive approach focused on increased research and investment, to improve the resiliency of critical infrastructure. These efforts focus on ensuring there are multiple ways for power delivery, protecting infrastructure from any possible threats, and that strong infrastructure is built and maintained to ensure that Ontario has

a reliable and continuous power supply. Specific work, such as Bruce Power’s Climate Vulnerability Assessment, severe weather response team, and emergency management and preparedness programs, are outlined throughout this report and provide examples of the measures taken.

Products and Services

The tables below present the Key Performance Indicators for the People and Safety section of the report. All metrics are ported as percentages (%).

KPI	Standard guidance is taken from *	2025 Target	2025 Actual	2026 Target
Services and Materials Spent in Ontario (%)	GRI 203-2, GRI 204-1	≥ 88	85.6	≥ 88
Services and Materials Spent in Canada (%)	GRI 203-2, GRI 204-1	≥ 90	91.0	≥ 95

Note:

* Bruce Power does not claim to conform to any of the standards identified, rather guidance has been taken from those standards.

Canadian at Our Core

Related Key Performance Indicators:

- % Services and Materials Spent in Ontario
- % Services and Materials Spent in Canada

Related United Nations Sustainable Development Goals:

- UNSDG 8: Decent Work and Economic Growth
- UNSDG 9: Industry, Innovation and Infrastructure

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. The company launched the [Canadian at our Core](#) campaign in 2025, 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, workers, and the community to shop local to support the economy.

Indigenous Supplier Procurement, Development, and Engagement

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- UNSDG 10: Reduced Inequalities
- UNSDG 11: Sustainable Cities and Communities

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). Bruce Power is committed to working with local Indigenous Nations and communities and Indigenous-owned businesses through proactive engagement, supplier development, and inclusive procurement practices. Active engagement occurs with Indigenous-owned vendors to understand their capabilities, build relationships, and support their participation in the company's supply chain. Bruce Power works collaboratively with Indigenous businesses to support onboarding, build supplier capacity, and maintain a growing Indigenous vendor registry that supports both internal sourcing opportunities and external opportunity sharing. Collaboration also occurs with Indigenous suppliers to support business development in key service and supply areas, helping businesses grow and prepare for future contracting opportunities. Through these efforts, Bruce Power aims to remove barriers, increase participation, and create long-term sustainable partnerships with Indigenous-owned businesses.

This commitment is embedded within Bruce Power's procurement processes, including Request for Proposal (RFP) scoring criteria designed to improve competitiveness of Indigenous-owned businesses. RFP scoring guidelines award points to Indigenous ownership, alongside other value-based consideration. In parallel, Bruce Power actively supports the development of relationships and business opportunities with Indigenous-owned businesses and the broader supplier community. The end goal, beyond business development, is to find creative ways increase the number of Indigenous-owned businesses supporting Bruce Power as part of its supplier base, as partners, sub-contractors, or related avenues.

Economic Development

Related Key Performance Indicators:

- % Services and Materials Spent in Ontario
- % Services and Materials Spent in Canada

Related United Nations Sustainable Development Goals:

- UNSDG 8: Decent Work and Economic Growth
- UNSDG 9: Industry, Innovation and Infrastructure
- UNSDG 11: Sustainable Cities and Communities

In 2016, Bruce Power and the County of Bruce established a regional 'Nuclear Economic Development and Innovation Initiative' to ensure local communities share in the economic benefits generated by Bruce Power's multiyear Life-Extension program. In 2020, this initiative evolved into the [Clean Energy Frontier Program](#) funded by Bruce Power and Bruce County through the Nuclear Innovation Institute (NII). Bruce, Grey, and Huron counties have formally endorsed the program, and a multi-stakeholder Advisory Committee has been established to bring together leaders and organizations from across the region to support investment opportunities and build on existing strengths towards a robust, non-carbon emitting economy.

The Clean Energy Frontier Program aims to advance economic development and innovation in the region and to build on the momentum underway by assisting clean energy companies with locating to the area.

The number of nuclear suppliers in Bruce, Grey, and Huron counties has grown from 13 in 2016, to more than 50 in 2025, and the Clean Energy Frontier is now one of the more successful nonurban regions in Canada as measured by the size of its economy, average income levels, and growth rates. Bruce Power's annual operational spending boosts provincial Gross Domestic Product (GDP) by an estimated \$3.5 billion, and adding in induced economic effects, the company contributes over \$4 billion annually to provincial GDP. Bruce Power will continue to target 95 per cent of money spent is in Canada, including the operation of its facility, capital investments, and procurement.

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 while helping Ontario and Canada address its climate change objectives.

Bruce Power works in close partnership with the Nuclear Innovation Institute (NII) through its Clean Energy Frontier Program to promote economic and community development in the region, and to ensure that the community benefits from Bruce Power's operations.

In 2024, the first Clean Energy Frontier Conference was held bringing together industry leaders, local experts, and community partners for two days of insightful presentations and networking. Hosted by the Nuclear Innovation Institute (NII) and sponsored by Bruce Power, the conference served as a key platform for exploring energy-related initiatives in the Clean Energy Frontier region.

In collaboration with Bruce Power, Clean Energy Frontier staff at NII actively support:

- Promoting the region as a leader in clean energy through marketing and engagement initiatives.
- Supporting economic development and investment attraction across the tri-county region.
- Increasing awareness of clean energy initiatives amongst elected officials and the public.

Isotopes and Business Development

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- UNSDG 3: Good Health and Well-Being
- UNSDG 9: Industry, Innovation and Infrastructure

While Bruce Power's core business is the reliable generation of non-carbon emitting electricity – supplying more than 30 per cent of the power used by Ontario's families and businesses – the company also plays a critical role in advancing health care through the production of medical isotopes.

Medical isotopes supplied by Bruce Power are vital resources to the medical community, and the company continues to seek ways to expand the types of isotopes it produces. The sterilization of single-use medical devices using cobalt-60 is one of the key factors that makes the modern health system possible. These items touch on all aspects of health care. Early in 2022, a first of its kind Isotope Production System (IPS) was installed with the ability to produce lutetium-177 on Bruce Power's Unit 7. The system was later expanded, in the spring of 2024, with the installation of an additional production line on Unit 7 to double the production capacity. This innovative system is targeted for further expansion into Unit 6 as it offers unprecedented capacity for reliable radioisotopes production and supports Ontario in establishing itself as a global hub for the production of medical isotopes. Looking ahead, Bruce Power is looking to grow its Isotope Program, expanding the isotope portfolio with a letter of intent being sent to the Canadian Nuclear Safety Commission in September of 2025.

By joining forces with the health-care sector and research facilities, nuclear energy producers, like Bruce Power, can continue delivering life-saving medical isotopes to hospitals around the world – improving the quality of life of millions of people in the process.

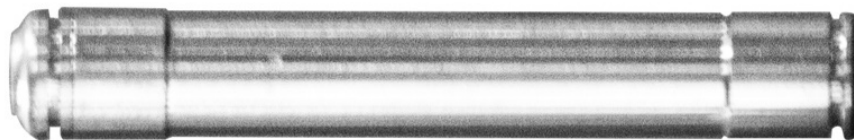


Figure 6
A Target Containing ytterbium-176 is Sent into Bruce Power's IPS and Irradiated in the Reactor Core to Become Ytterbium-177 Which then Decays to Lutetium-177, a Cancer-fighting Medical Isotope.

Cobalt-60 and Lutetium-177

Four of Bruce Power's reactors produce cobalt-60, an isotope which sterilizes single-use medical devices and treats complex forms of cancer, including brain tumors, through non-invasive procedures.

During a planned outage in Unit 8 in October 2023, Bruce Power implemented system innovations during a cobalt-60 harvest to support increased production in future harvests. This work marked the first of four reactors targeted for enhanced cobalt-60 output to meet growing global demand. Bruce Power expects to realize the benefits of these innovations in the February 2026 cobalt-60 harvest in Unit 8, with plans to extend the same enhancements to the fourth and final Bruce B Unit 6 in early 2027.

Lutetium-177, also produced in Bruce Power's nuclear reactors, is used in targeted radionuclide therapy to treat neuroendocrine tumors and prostate cancer. This innovative targeted therapy destroys cancer cells while minimally affecting healthy cells.

How is Lutetium-177 produced?

Lutetium-177 is produced by irradiating ytterbium-176. The process involves placing ytterbium-176 source material in special sealed containers that are then conveyed into one of Bruce Power's reactors using the proprietary Isotope Production System (IPS). The IPS was designed and manufactured in Ontario by Bruce Power's partner IsoGen (a company of Kinectrics, Inc. and Framatome, Canada). The resulting lutetium-177 is then removed from the reactor, and the special sealed containers are removed. This has been done off-site since the inception of IPS and, through 2025, Bruce Power has been working diligently to establish a hot cell facility on site to allow for the removal of the sealed containers. This on-site facility will improve the isotope supply chain by allowing the lutetium-177 to be sent for further processing into pharmaceutical grade lutetium-177 sooner for subsequent distribution to health-care facilities worldwide.

As cancer treatments using lutetium-177 become more commonplace, Bruce Power and its partners are working on further enhancements to the IPS to ensure reliable production capacity to meet the growing demand for this powerful cancer-fighting isotope, which is being successfully used in various clinical and commercial radio-pharmaceutical cancer treatments.

Why does Bruce Power want to produce isotopes?

As many research reactors are closing, or have reached, their end of life, and with OPG planning to shut down its units at the end of 2026 and discontinue Cobalt-60 production. The availability of medical isotopes is becoming increasingly constrained. Through Bruce Power's Life-Extension program through to 2064, the company is well positioned to provide a long-term, reliable supply of medical isotopes, leveraging the existing infrastructure at the Bruce Power site and the advantages of continuous, around-the-clock operations.

The IPS is a versatile system that can be installed on other Bruce Power units and has the potential to produce other medical isotopes. This flexibility allows Bruce Power to scale up to support the medical community as it innovates in the future.

Bruce Power and IsoGen issued an [Expression of Interest](#) (EOI) in March of 2022 to solicit information and market opportunities from companies interested in producing medical isotopes at Bruce Power. The EOI was intended to be a first step in securing long-term isotope supply agreements and proved helpful to both Bruce Power and Isogen in understanding isotope demand and gathering information that could be used in planning future IPS functionality and investments in opportunities.

The Saugeen Ojibway Nation (SON) is also a partner with Bruce Power on the IPS initiative, and together they have created “Gamzook’aamin aakoziwin” which translates to “We are teaming up on the sickness.”

SON and Bruce Power have been collaborating on this initiative since 2019, including jointly marketing new isotopes in support of the global fight against cancer, while also working together to create new economic opportunities within the SON Territory.

In the fall of 2024, the opportunity to expand the First Gamzook Arrangement was brought to the Nuclear Advisory Committee for consideration and was approved in principle to proceed with negotiations. In July 2025, a SON Joint Council Band Council Resolution was issued, providing authorization in principle for SON representatives to enter into the agreement, which, in addition to expanded production of Lutetium-177, would also add Cobalt-60 to the partnership. On December 19, 2025, Bruce Power and Saugeen Ojibway Nation successfully closed a historic \$250-million expansion of their partnership to deliver cancer-fighting medical isotopes and create lasting economic benefits for the Chippewas of Saugeen and Chippewas of Nawash Unceded First Nations. As a result of SON’s \$250M investment, it is now a limited partner in the newly created Gamzook’aamin aakoziwin LP. Building upon the original 2019 agreement between SON and Bruce Power, this new arrangement strengthens Bruce Power’s commitment to economic reconciliation, ensuring SON benefits from operations in its Territory for decades to come, while advancing the global fight against cancer.

Work is underway to integrate the isotopes partnership into other aspects of the SON and Bruce Power relationship, specifically around training, education, and employment opportunities in nuclear medicine, as well as continued outreach and education on the history and status of the Gamzook’aamin Aakoziwin Partnership.

The future of precision medicine using isotopes is expected to grow, with ongoing research into new isotopes to treat a variety of cancers. As future isotope investments are explored, SON will have the opportunity to participate before other investors.

Learn more in [Bruce Power's Isotope Publication](#) and this [video](#).

Working with Suppliers

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- UNSDG 8: Decent Work and Economic Growth
- UNSDG 12: Responsible Consumption and Production

Bruce Power takes great pride in the strong, collaborative relationships established with its suppliers, who play an integral role in delivering safe, reliable, and sustainable operations. Bruce Power works closely with suppliers to ensure alignment with the company's core values, including responsible sourcing, respect for human rights, and a commitment to local content. These expectations encompass measures to address modern slavery, harassment, and discrimination across the supply chain.

Local sourcing is a key priority and is incorporated into all of agreements with new suppliers. As a result, more than 60 suppliers have established offices in Bruce, Grey, and Huron counties, supporting regional economic development. Additional information on local supplier participation is available through the [Economic Development and Innovation Initiative](#) and the [Working with Bruce Power](#) sections of Bruce Power's website.

Supplier alignment with these priorities is reinforced through Bruce Power's procurement evaluation process. Suppliers with a local presence receive higher evaluation scores than those with a provincial or national presence. The evaluation also provides additional consideration to companies with documented local Indigenous ownership, partnerships, or engagement.

To support ongoing performance and continuous improvement, Bruce Power has implemented an enhanced monthly supplier scorecard process for 70 of its key and valued material suppliers. This evaluation includes social elements that align with Bruce Power's core values such as, localization, Indigenous engagement and partnerships, GHG emission reduction commitments, and inclusive practices. When performance gaps are detected in the program, Bruce Power and the supplier collaborate on the implementation of a Performance Improvement Plan that is intended to identify root causes of issues and take corrective action to mitigate future recurrence.

Supplier Engagement

At the Request for Proposal (RFP) evaluation phase, Supply Chain will take into consideration a variety of sustainability factors, which are weighted according to the nature of the procurement at issue. Bruce Power expects its suppliers to support and respect human rights, Indigenous engagement and partnerships, and inclusive practices to provide equal opportunity within the workplace. Suppliers shall ensure all labour practices, wage payments, and benefits comply with applicable laws and regulations. In addition, suppliers enter into binding contracts with Bruce Power that require them to conduct business in accordance with the principles of human

rights and diversity, and to ensure that forced nor child labour is neither condoned, facilitated, nor used in their workplaces. Suppliers are also required to flow through their contractual obligations with Bruce Power to their subcontractors and sub-suppliers.

Service suppliers are required to register in ISNet world (ISN) and maintain the requested information; in limited circumstances a supplier may be exempt from ISN registration upon review and approval by a Supply Chain Director. ISN includes safety-related metrics and grading and an environmental questionnaire (e.g., relating to ISO 14001 certification, waste management plans, spill management plans) which contributes to the supplier's overall rating in ISN. Every one of Bruce Power's selected suppliers is required to complete the Bruce Power Supplier Code of Conduct training once they have signed an agreement.

Uranium Fuel Sourcing

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- UNSDG 12: Responsible Consumption and Production

Bruce Power has long-term exclusive nuclear fuel supply arrangements through to 2040 with Cameco. This partnership secures decades of Canadian-made nuclear energy that is essential in supporting GHG reduction targets, creating good jobs, and benefitting ratepayers. More information about Cameco's Sustainability Program can be found in the [Sustainability](#) section on Cameco's website.

Bruce Power's current uranium contract restricts origins to Canada, Australia, United States, and Kazakhstan based on the known environmental, social, and regulatory standards in those countries. Bruce Power will only consider accepting material from other jurisdictions subject to confirming the environmental, social, and regulatory standards in such jurisdictions meet the "do no significant harm" principle.

Community

The tables below present the Key Performance Indicators for the Community section of the report. Each KPI is reported using a different unit of measurement. The units of measurement and abbreviations referenced throughout the table and associated footnotes include dollars allocated (\$) and percentages (%).

KPI	Standard guidance is taken from *	2025 Target	2025 Actual	2026 Target
Total Value of Sponsorships & Donations (\$)	See Methodology	≥ 2,500,000	2,239,000	≥ 2,500,000
Value of Community Investment Fund Allocated (\$)	See Methodology	1,260,000	1,370,000	1,260,000
Value of Environment & Sustainability Fund Allocated (\$)	See Methodology	400,000	400,000	400,000
Value of Indigenous Community Investment Fund Allocated (\$)	See Methodology	500,000	469,000	500,000
Value of SON Community Development Fund Allocated (\$)	See Methodology	No target	1,780,000	No target
Huron / Bruce / Grey Support (as measured by polling): Positive Impression Rate (Familiar Residents) (%)	See Methodology	≥ 80	89	≥ 80
Huron / Bruce / Grey Support (as measured by polling): Ontario Support for Bruce Power (%)	See Methodology	≥ 80	86	≥ 80
Large Suppliers Located in Grey / Bruce / Huron Counties (%)	See Methodology	≥ 60	67%	≥ 60
Suppliers Charitable Giving Program Participation Rate (%)	See Methodology	≥ 50	53	≥ 50

Note:

* Bruce Power does not claim to conform to any of the standards identified, rather guidance has been taken from those standards.

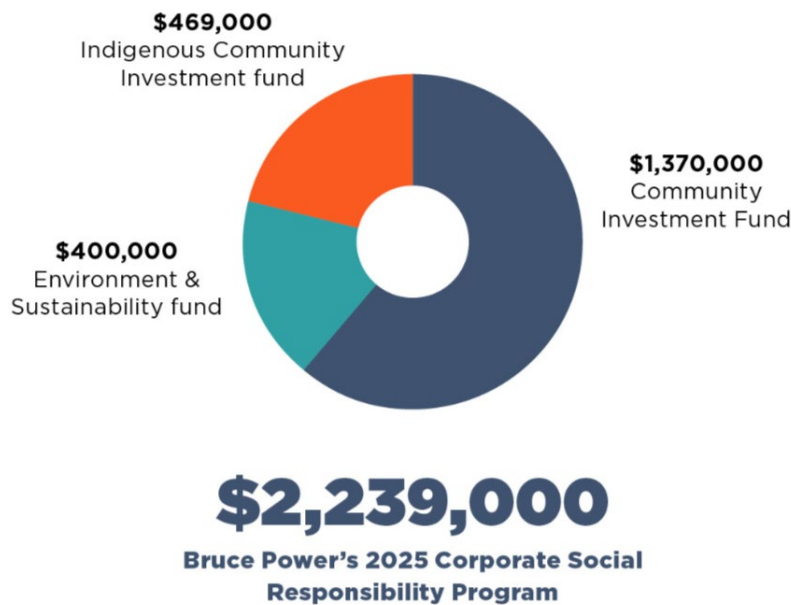


Figure 7
Bruce Power's 2025 Corporate Social Responsibility Program by Funding Category

Corporate Social Responsibility Program

Related Key Performance Indicators:

- Value of Sponsorships & Donations Allocated
- Value of Community Investment Fund Allocated
- Value of Environment & Sustainability Fund Allocated
- Value of Indigenous Community Investment Fund Allocated

Related United Nations Sustainable Development Goals:

- UNSDG 3: Good Health and Well-being
- UNSDG 11: Sustainable Cities and Communities

Bruce Power is proud to deliver clean and reliable nuclear power to families and businesses across Ontario, and cancer-fighting medical isotopes across the globe. Many of its workers have lived in Bruce, Grey, and Huron counties for decades, and Bruce Power is proud to have been an active member of the business community since 2001.

Operating within this region requires a deliberate and respectful approach to engagement with Indigenous Nations and communities whose territories and rights are connected to this area. Bruce Power's Indigenous Policy provides the framework for this engagement, guiding Bruce Power's commitments to building strong, respectful, and long-term relationships with local Indigenous Nations and communities through open communication and mutual understanding.

This includes developing strategies that support Indigenous interests in employment, procurement and business development, education, training, and community sponsorship. Bruce Power works with local Indigenous Nations and communities whose Aboriginal or treaty rights may be affected by ongoing operations, and will engage with them meaningfully on environmental impacts, collaborative protection measures, and related research and innovation. Additionally, Bruce Power seeks to deepen workers' understanding of Indigenous history, culture, and governance, and to incorporate Indigenous Knowledge to help protect and enhance local ecosystems.

Bruce Power has the privilege of contributing to the community, and encourages its partners to do the same. Bruce Power has allocated a substantial budget to support community and charitable initiatives. Based on Bruce Power's Business Plan performance and community needs, the company aims to increase allocations to >\$2.5M. Through its Corporate Social Responsibility Program, this funding supports initiatives focused on community resiliency, hospitals, health and wellness, youth development, minimizing environmental impacts, community events, housing, and Indigenous youth development and cultural, recreational, and educational programming.

Some initiatives that Bruce Power was proud to support in 2025 include:

- **Nawash Community Arena:** In 2025, the Chippewas of Nawash Unceded First Nation broke ground on the new Nawash Community Arena in Neyaashiinigmiing – a project that will stand as a vibrant community hub for hockey, lacrosse, and other activities and programming. Bruce Power is proud to support both the planning and implementation phases of the project through a funding agreement with Nawash, including more than \$1 million in direct financial contributions, as well as in-kind services and technical expertise. An additional \$500,000 contribution was provided by Kinectrics through Bruce Power's SON Community Development Fund.
- **Youth mental health:** Bruce Power made a \$1 million commitment to The Well Community Collective, an organization that provides brick-and-mortar locations in Goderich, Exeter and Listowel for teens and young adults. The locations are a safe space to hang out with friends, while also providing mental health services should they be required.
- **Holiday giving:** \$335,000 from Bruce Power and its Supplier Partners was distributed to local community organizations around the holiday season, contributing to toy and hamper drives, grocery store gift cards distributed to families through schools, \$2,000 to each of 38 local food banks, women's and homeless shelters, community food programs, warm winter clothing for children, and toy and clothing drives for local Indigenous Nations and communities.

Bruce Power's Corporate Social Responsibility Program is made up of 3 funding programs:

- Community Investment Fund
- Environment & Sustainability Fund
- Indigenous Community Investment Fund

More details, including initiatives that received support, can be found below.

Community Investment Fund

Bruce Power's Community Investment Fund supports thriving, resilient communities across the region by investing in a wide range of local causes. The fund provides support for essential priorities such as health care and mental health services, affordable and attainable housing, and food security through food banks and meal programs. It also strengthens community life by funding local events, recreational facilities, museum programming, hospices, and cultural initiatives. Through educational scholarships and partnerships with community organizations, the fund helps create lasting social, economic, and quality-of-life benefits for people who live, work, and learn in the region.

Some of Bruce Power's Community Investment Fund partnerships in 2025 included:

- **Gibbons Street Housing Project:** In 2025 Bruce Power pledged \$1 million over six years to help Huron County build a 40-unit apartment building on Gibbons Street in Goderich, Ontario. As part of a larger strategy that is providing innovative, mixed housing solutions, Bruce Power demonstrates how partnerships help small communities overcome housing challenges.
- **South Bruce Grey Health Centre:** Bruce Power committed to the Kincardine and Community Healthcare Foundation's hospital redevelopment initiative with a multi-year, \$500,000 commitment towards its new MRI suite to serve the local and surrounding communities with 24/7 emergency service availability and 5 day/week scheduled scans.
- **Cancer Care:** Bruce Power continues its fight against cancer supporting organizations like Brain Tumour Foundation, Pediatric Oncology Group of Ontario, The Canadian Cancer Society and Childcan. Sponsoring cancer-fighting non-profits helps build critical safety nets in surrounding communities and beyond that bridge the gap between clinical medical treatment and the daily reality of living with and overcoming illness.

Environment & Sustainability Fund

The Environment & Sustainability (E&S) Fund supports local environment and sustainability-related projects and initiatives. The Bruce Power E&S Fund seeks opportunities to partner with organizations on initiatives related to environmental conservation and restoration, energy efficiency and carbon emissions reduction, climate change mitigation and resilience, and/or environmental education, awareness, and research.

Some of Bruce Power's Environment & Sustainability Fund partnerships in 2025 included:

- **Coast Watchers Community Science Program (Lake Huron Coastal Centre):** In 2025, Bruce Power supported the Coast Watchers Community Science Program, which engages community members in monitoring nearshore waters and beaches along Lake Huron. Support enabled program expansion through mobile app enhancements, new data-sharing

partnerships, and increased cross-border data collection, strengthening understanding of shoreline conditions, climate impacts, and coastal resilience.

- Huron Fringe Birding Festival: The Huron Fringe Birding Festival supports ecotourism and environmental education in Bruce and Grey counties through guided outings and events focused on birds and local ecosystems. The festival also contributes valuable monitoring data to the eBird database, supporting bird conservation and research.
- The Nature Conservancy of Canada: Funding provided in 2025 supported the Nature Conservancy of Canada in protecting nearly one kilometre of shoreline as part of a 29-hectare conservation project near Tobermory at China Cove, preserving critical habitats such as ancient alvars, forests, and wetlands that support species at risk, including Hill's thistle and the midland painted turtle.

Indigenous Community Investment Fund

The Indigenous Community Fund focuses on supporting local Indigenous Nations and communities by providing sponsorship opportunities for programs that promote the following:

- Indigenous Youth Development
- Indigenous Community initiatives/projects
- Culture
- Health & Wellness
- Sports/Recreation
- Education
- Science, Technology, Engineering, and Mathematics (STEM)
- Environment

In 2025, Bruce Power did not meet the corporate target for the formalized Indigenous Community Investment Fund vehicle; however, additional initiatives outside of the process were utilized to provide funding allocation to organizations requiring support. For example, the SON Community Development Fund, initiated in 2025 and detailed in the following section of this report, provided funding to numerous organizations. This fund stream, in combination with other funding streams, was harnessed to support identified community needs, including the Noongwa Wellness facility and Saugeen Housing, with \$1 million commitment to each over a multi-year period.

Some of Bruce Power's 2025 Indigenous Community Investment Fund partnerships included:

- Cultural Events and Programs: Bruce Power is proud to contribute to local Pow Wows, feasts, and cultural workshops, such as the Girls/Women Song and Drum Series in Neyaashiinigmiing. These monthly workshops were designed to build confidence, pride and traditional knowledge to the participants.
- Education: Bruce Power continues to contribute to scholarships for local Indigenous students and events, such as the Walks for Wenjack, Financial Youth Programming through

Rocklands Market and a summer camp at McMaster University, where local Indigenous youth learned about medicine, hot cells, and radiation.

- Community Health & Wellness: Support is also provided to different community programs, such as the Little Native Hockey League, and initiatives, like food banks and lunch programs.

Saugeen Ojibway Nation Community Development Fund

Related Key Performance Indicators:

- Value of SON Community Development Fund Allocated

Related United Nations Sustainable Development Goals:

- UNSDG 10: Reduced Inequalities
- UN SDG 11: Sustainable Cities and Communities

In 2025, Bruce Power launched 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. The first investment was distributed to Saugeen and Nawash in Q3 2025 in the amount of \$1.7 million. Through the CDF, both Saugeen and Nawash communities received investments towards major projects such as the Saugeen Amphitheater and Nawash Arena. The investment also supported health and wellness initiatives, such as the construction of the Noongwa Wellness clinic in Nawash and a treatment centre initiative for SON members.

Finally, the fund also contributed to housing and food banks in each community. In addition to financial contributions to the fund, suppliers are encouraged to offer in-kind contributions or volunteer for community initiatives to help promote relationship building and future partnerships.

Bruce Power Supplier Sponsorship

Related Key Performance Indicators:

- Not applicable

Related United Nations Sustainable Development Goals:

- UNSDG 11: Sustainable Cities and Communities

Bruce Power is fortunate to have supplier partners who share the commitment to the communities in which they live, work, and play. In 2025, 57 members of Bruce Power's supply chain donated \$765,000 to Bruce Power's Supplier Sponsorship Program, in support of non-profit organizations that focus on health and wellness organizations, Canadian veterans, food banks, hospital foundations, and the company's holiday giving program.

Taking part in this program is completely voluntary, so its continued success shows the dedication Supplier Partners have to the communities within the Clean Energy Frontier, as well as provincial and national programs that are supported annually.

The Supplier Partners also play a large role in the success of the 6th Annual Challenger Cup Soccer Tournament, which featured 11 teams of Bruce Power and Suppliers' workers and their friends/families, and raised over \$100,000 for local charities, including the United Way Bruce Grey, Women's House Serving Bruce Grey, and the Saugeen Amphitheatre. Since the event's inception, it has raised over \$500,000 for local charities.

Independent Polling and Community Support

Related Key Performance Indicators:

- Huron / Bruce / Grey Support (as measured by polling)
 - What is Your Overall Impression of Bruce Power?
 - Ontario Support (as measured by polling – average monthly)
 - % of Large Suppliers Located in Grey / Bruce / Huron Counties
 - % of Large Suppliers Located in Grey / Bruce / Huron Counties

Related United Nations Sustainable Development Goals:

- UNSDG 3: Good Health and Well-being
- UNSDG 11: Sustainable Cities and Communities

Bruce Power consistently commissions Ipsos to conduct independent polling to understand and track attitudes and opinions from residents of Bruce, Grey, and Huron counties. The polling looks at many topics and issues, including support for nuclear power, familiarity and impressions of Bruce Power, communication with residents, community outreach, and awareness and interest in specific topics related to Bruce Power's operations.

Polling in the fall of 2025 shows that support for Bruce Power's plan to explore potential expansion of the Bruce site is very strong, with 91 per cent of residents saying it will be good for the community overall and 86 per cent voicing support for exploring new nuclear development.

Among residents, support for upgrading and refurbishing existing nuclear power plants to help meet Ontario's future electricity demand continues to be at an historic high of 92 per cent.

Almost all residents (95 per cent) who are familiar with Bruce Power regard it as a good community citizen, while 93 per cent agree the company is involved with the community in a positive way and 96 per cent have confidence that the Bruce facility operates safely.

Overall support for Bruce Power remains strong, with 89 per cent of residents in the region who are familiar with Bruce Power having a positive impression. Familiarity with Bruce Power is strong, with 79 per cent of residents saying they are familiar with the company.

Community Issues Identified

Related Key Performance Indicators:

- Not Applicable

Related United Nations Sustainable Development Goals:

- UNSDG 3: Good Health and Well-being
- UNSDG 8: Decent Work and Economic Growth
- UNSDG 9: Industry, Innovation and Infrastructure
- UNSDG 11: Sustainable Cities and Communities

Through regular polling and engagement with interested parties, Bruce Power identified key areas important to the community that it continues 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 2025, Bruce Power contributed about \$5.25 million to local hospital foundations and health care initiatives across Bruce, Grey and Huron counties.

In 2025, Bruce Power announced a donation of \$500,000 toward the M R I machine for Kincardine's hospital as part of the hospital redevelopment program. Bruce Power had previously committed \$1.5 million to the Kincardine Hospital Redevelopment Capital Campaign, while an additional \$500,000 was committed from supplier partners. Bruce Power also donated \$450,000 to Municipalities of Kincardine and Saugeen Shores to support Emergency Room availability (\$150,000 per year from 2024-26) with \$25k/year going directly to each hospital for ER support programs.

Bruce Power and its Suppliers also donate \$100,000 annually to both the Pediatric Oncology Group of Ontario and Brain Tumour Foundation of Canada to allow them to support children and families dealing with cancer.

Increased Cost of Living and Housing

In 2025, Bruce Power responded to community needs by supporting affordable housing initiatives with a \$2 million contribution combined for Huron County's Gibbons Street project in Goderich and the County of Bruce housing project. Bruce Power is also a long-time supporter of Habitat for Humanity Grey Bruce for local housing builds.

Bruce Power continues to work with local partners to address evolving community priorities while supporting long-term social and economic well-being across the region.

Methodology

The purpose of the methodology section is to provide clear and transparent information on the approach, processes, and boundaries used to calculate each sustainability-related Key Performance Indicator (KPI) presented in this report.

Bruce Power's approach to sustainability reporting is informed by a commitment to strong corporate governance, transparency, and continuous alignment with evolving regulatory expectations and industry best practices. As sustainability-related disclosure requirements continue to mature in Canada and globally, Bruce Power actively monitors regulatory developments and guidance to help ensure that environmental and social performance claims are evidence-based, verifiable, and communicated with integrity. This approach supports regulatory compliance, reinforces trust with interested parties, and helps reduce the risk of misrepresentation of sustainability performance.

Bruce Power's Sustainability Program currently focuses on 14 material topics. For these areas, a subset of sustainability performance indicators and targets have been developed using guidance from the United Nations Sustainable Development Goals, Sustainability Accounting Standards Board (SASB), Task Force on Climate Financial Disclosures (TCFD), and the Global Reporting Initiative (GRI). This work is further informed by Bruce Power's most recent Sustainability Materiality Assessment, which follows the approach outlined by the International Financial Reporting Standards (IFRS) S1 General Requirements for Disclosure of Sustainability-related Financial Information and the Canadian Sustainability Disclosure Standards (CSDS) 1.

Bruce Power does not claim full conformance with any single reporting framework or standard. Rather, these frameworks are used collectively to guide disclosure based on materiality, relevance to the business, and the availability and maturity of performance data. The sections below outline the methodologies currently used to calculate performance and track progress for each sustainability KPI.

As sustainability reporting expectations and best practices continue to evolve and become more standardized, methodologies and calculations may be refined over time to maintain alignment. Any material changes to KPI methodologies will be transparently communicated in future reporting.

Scope 1 and Scope 2 Greenhouse Gas Emissions (tCO₂e)

Approach and Boundary

Bruce Power's quantification approach to greenhouse gas (GHG) emissions was developed to align with the principles and guidance provided in The Greenhouse Gas Protocol, A Corporate Accounting and Reporting Standard (GHG Protocol) developed by The World Resources Institute (WRI) and World Business Council for Sustainable Development (WBCSD).

Bruce Power utilizes the Operational Control Approach to set GHG inventory organizational boundaries. These boundaries include facilities where Bruce Power has, at least, a controlling interest from an operational perspective, or at best, the facility is owned entirely by Bruce Power. In cases where Bruce Power has operational control but does not wholly own facilities, these facilities will be included in the inventory.

Direct and indirect GHG emissions are included in the scope of the Bruce Power's GHG Inventory:

Scope 1: Direct GHG emissions – Direct GHG emissions occur from sources that are owned or controlled by Bruce Power including stationary combustion, mobile combustion, and process and fugitive emissions.

Scope 2: Indirect GHG emissions – Indirect GHG emissions occur from the generation of purchased electricity, steam, and heating/cooling consumed by Bruce Power. Purchased electricity is defined as electricity that is purchased or otherwise brought into the organizational boundary of the company. Scope 2 emissions are calculated using the location-based and market-based method where the market-based method was calculated using an emission rate of 0 tCO₂e/MWh for Clean Energy Credits derived from nuclear power

The GHG inventory base year is used as a basis for setting and tracking progress towards GHG targets. Based on a review of Bruce Power's Scope 1 and Scope 2 GHG emissions between 2015 and 2020, a base year of 2019 was selected as the emissions during that year were considered to be normal following the removal of the steam plant.

The following cases shall trigger recalculation of base year emissions:

- Structural changes in the reporting organization (i.e., change in ownership or control of emissions generating activities, and outsourcing and insourcing of emitting activities).
- Changes in calculation methodology, improvements in the accuracy of emissions factors, or activity that would result in a significant (5 per cent or more) change in emissions.

The inventory base year is not recalculated for organic growth/decline, in out/in-sourcing activities previously accounted for in different scope.

Emission Factor References

Scope 1 emissions: Canada's Greenhouse Gas Quantification Requirements, Intergovernmental Panel on Climate Change Assessment Report, US EPAs Mandatory Greenhouse Gas Reporting Rule 40 CFR

Scope 2 emissions: National Inventory Report (NIR) for Canada, The Climate Registry's Default Emission Factors, Canada's Greenhouse Gas Quantification Requirements.

Carbon Offsets Retired (tCO₂e)

Carbon offsets retired represent verified greenhouse gas emission reductions that are purchased and retired to address residual Scope 1 and Scope 2 emissions in years where emissions reduction targets are not fully achieved through operational initiatives. Offsets are expressed in tonnes of carbon dioxide equivalent (tCO₂e), where one offset equals one tonne of carbon dioxide equivalent avoided or removed.

Retired Clean Energy Credits / Renewable Energy Credits Allocated to Market-based Scope 2 Electricity Emissions (tCO₂e)

Retired Clean Energy Credits, or Renewable Energy Credits, represent contractual instruments that convey verified claims to electricity generated from non-emitting or renewable energy sources. Each credit corresponds to one megawatt-hour (MWh) of electricity generation and is used to support market-based Scope 2 greenhouse gas (GHG) emissions reporting.

Net Greenhouse Gas Emissions – Scope 1 and 2 Emissions, Carbon Offsets Retired, Clean Energy Credits Retired (tCO₂e)

Boundary

Net GHG Emissions refers to total Scope 1 and location--based Scope 2 emissions minus any retired carbon offsets or clean energy credits each year. Annual emissions reduction targets are set against a 2019 baseline as part of Bruce Power's Net Zero 2027 commitment. If an emissions reduction target is not met by operational initiatives each year, a specific number of purchased carbon offsets or Clean Energy Credits are retired to make up the difference and ensure that the target is met. Annual emissions reduction targets are set using the location-based method.

GHG Emissions Intensity (tCO₂e/GWh)

GHG emissions intensity is based on total annual Scope 1 and 2 emissions before offsets or Clean Energy Credits are applied, and the annual power generated by the Bruce Power site, excluding deemed generation.

The intensity calculation is completed by dividing the total annual GHG emissions by annual power generated to attain a tCO₂e / GWh metric.

Scope 3 GHG Emissions (M tCO₂e)

Approach and Boundary

Scope 3 emissions are a consequence of the activities of Bruce Power but occur from sources not owned or controlled by Bruce Power. Of the 15 categories of Scope 3 emissions defined by the GHG Protocol, Bruce Power tracks 12 that are relevant to operations:

- Purchased Good and Services
- Capital Goods

- Fuel and Energy related activities (not included in Scope 1 or 2)
- Upstream Transportation
- Waste Generated in Operations
- Business Travel
- Workers Commuting
- Downstream Transportation and Distribution (medical isotopes)
- Processing of Sold Products (medical isotopes)
- Use of Sold Products (medical isotopes)
- End of Life treatment of sold products (medical isotopes)
- Downstream leased assets (buildings)

Currently, Bruce Power is estimating a large proportion of Scope 3 emissions using the spend-based method, which takes economic value of goods and/or services and multiplies by an average emission factor. As Scope 3 emission categories are more difficult for organizations to quantify than Scope 1 or 2 emissions due to the wide range of sources, categories, vendors, etc., emissions estimates vary depending on the data source utilized.

Emission Factor References

- Supply Chain Greenhouse Gas Emission Factors for US Industries and Commodities. U.S. Environmental Protection Agency
- Government of Alberta (2025). Carbon Offset Emission Factors Handbook, Version 3.2. Retrieved from [Carbon offset emission factors handbook. Version 3.2](#)
- Department for Energy Security and Net Zero and Department for Business, Energy and Industrial Strategy (2019). Greenhouse gas reporting: conversion factors 2019. Retrieved from [Greenhouse gas reporting: conversion factors 2019 - GOV.UK](#)
- GHG Emission Factors Hub | US EPA
- National Inventory Report (NIR) for Canada

Number of Clean Energy Credits from Bruce Power Incremental Output Issued in Registry

Bruce Power offers Clean Energy Credits to Ontario-based corporate electricity customers from incremental generation output above and beyond agreements with the IESO. Clean Energy Credits issued by Bruce Power's incremental generation output are tracked in the Clean Counts- Registry (formerly MRETS) by issuing a unique certificate for every MWh. Through the Clean Counts Registry, Clean Energy Credits from nuclear power generation can be issued and retired to support Scope 2 emissions reductions.

In accordance with the GHG Protocol Scope 2 Guidance, Scope 2 emissions are calculated using both the location-based and market-based methods when Clean Energy Credits are retired against those Scope 2 electricity emissions. Bruce Power's Net Zero 2027 commitment includes the use of retired Clean Energy Credits against its own Scope 2 electricity emissions; thereby reporting market-based Scope 2 emissions.

Non-Carbon Emitting Energy Production via Bruce Power Annual Generation (TWh)

The quantification of non-carbon emitting energy production associated with Bruce Power's annual generation is calculated using the annual TWh generated by the Bruce Power site, excluding deemed generation.

Non-carbon emitting energy production refers to direct emissions from the generation plant only and does not include wider lifecycle emissions such as extraction, processing, and fuel transport.

Ontario Grid Emissions Avoidance via Bruce Power Annual TWh Generation (tCO₂e)

Previous Methodology

This methodology is applied to 2020 and 2021 data for this KPI.

Bruce Power's avoided emissions are based on the guidelines outlined within the working paper by the World Resources Institute, Estimating and Reporting the Comparative Emissions Impacts of Products. Within the GHG Protocol, the working paper offers a neutral framework for estimating and disclosing both positive and negative impacts. This calculation uses the "attributional estimation approach" which takes the difference in total life cycle GHG emissions between the company's product and the emissions of combined natural gas, an alternative product for the province of Ontario. Based on the company's electricity grid make up, natural gas would be the most logical choice of replacement in a situation where nuclear was not available to the grid. Lifecycle emissions are used from the Intergovernmental Panel on Climate Change Life Cycle Assessment 2014, the life cycle emissions for nuclear power includes uranium mining, enrichment, and fuel fabrication, plant construction, use, decommissioning and long-term waste storage.

It is assumed that annually the actual TWh output that Bruce Power generates would be replaced in totality by the combined natural gas. The equation looks at in a normal year what the emissions would be from a lifecycle standpoint from nuclear, and then what they would be alternatively from combined natural gas and subtracts the nuclear from the combined natural gas to create the avoided emissions value.

Bruce Power acknowledges that this approach ignores market mediated effects, and that this calculation is relatively simple estimation approach. It is recognized that there are varying degrees in which a company can calculate the emissions avoidance. Results can vary based on the scope of each study. For example, one study could define lifecycle, and include waste

management and treatment in scope while some exclude waste (World Nuclear Organization (July 2011). Comparison of Lifecycle Greenhouse Gas emissions of Various Electricity Generation Sources). To not over inflate the benefit of avoided emissions, the calculation created for Bruce Power uses combined natural gas which has lower lifecycle emissions than a traditional natural gas value by nearly 40 per cent.

Current Methodology

This methodology is applied to 2022 to 2025 data for this KPI.

The quantification of GHG avoidance associated with Bruce Power's annual generation, associated with zero direct emissions, considers the annual TWh generated by the Bruce Power site, excluding deemed generation and generation issued in the Clean Energy Credit registry.

In the avoided emissions calculation, Bruce Power compares the annual output associated with nuclear, i.e., output resulting in zero direct emissions with the amount of GHG emissions that would result from the same power output being provided from natural gas electricity generation in the Ontario grid, instead of nuclear.

Data is sourced annually from Government of Canada's National Inventory Report (NIR) to calculate the greenhouse gas intensity of electricity generated from natural gas in Ontario for this comparison. The annual output of Bruce Power (TWh) is then multiplied by the greenhouse gas intensity of natural gas electricity generation (gCO₂e/kWh) to determine the annual amount of greenhouse gas emissions avoided via electricity generated by Bruce Power.

It is of note that the NIR data represents direct emissions from the generation plant only and does not include wider lifecycle emissions such as extraction, processing, and fuel transport, which results in inherently higher generation intensity values.

Annual Dose to Public

The dose to public is calculated using guidance as per CSAN288.1. For full description of methodology please see [Bruce Power's 2025 Environmental Protection Report](#).

Weight of Conventional Waste Generated (MT) and Diversion Rate (%)

Boundary

A third-party vendor conducts an annual site review and conventional waste audit for Bruce Power. The annual Waste audit is conducted to achieve compliance with Ontario Regulation 102/94: Waste Audits and Waste Reduction Work Plans (Ontario Regulation 102/94) set by the Ministry of the Environment, Conservation and Parks (MECP).

During the conventional waste audit, the vendor weighs and analyzes an approximate 24-hour sample of waste that consists of all the non-hazardous, solid waste generated from regular activities at the site, including waste destined for reuse, recycle, compost, and disposal. This is done to determine the amount, nature, and composition of the waste generated. The vendor also analyzes data on total conventional waste streams shipped off site by licensed waste haulers for the year. The results of the conventional waste audit are used to assess the site's waste diversion efforts as well as the capture rate (effectiveness) of the recycling and composting programs. The approved Waste Audit Report is posted on the Environment intranet homepage for all site workers to review and is filed annually into internal records.

Calculations

The diversion rate refers to the portion by weight of all material diverted from landfill to the total weight of all waste material generated, expressed as a percentage.

Hazardous Waste Diversion Rate – Oil Recycling (%)

Boundary

The oil recycling program, established with the hazardous waste vendor, includes drummed and bulk (totes or larger) transformer oil, turbine lubricating oils, or other lube oils but does not include fuel oils. Generally, recyclable oil assumes < 10 per cent water, no solids, no PCBs, no silicone, and < 1000 ppm halogens. Operators will bulk oil into drums and totes, and it may be required to put it through an oil water separator to reduce the water percentage. After off-site shipment of the recyclable oil occurs, the recycling vendor will sample the oil upon receiving it and will notify Bruce Power if contamination is found in the oil.

Calculations

The hazardous waste diversion rate is calculated by taking the total volume of oil disposed of in bulk and dividing it by the volume confirmed recycled by the hazardous waste vendor to achieve a percentage.

Water Drawn from Lake Huron (million cubic metres)

Boundary and Calculation

Total water withdrawn from Lake Huron is calculated using the Permit to Take Water (PTTW) annual reports for Bruce A, Bruce B, and Centre of Site. Each site has its own system to calculate and estimate daily intake volumes as approved by Ministry of Environment Conservation and Parks.

Water Returned to Lake Huron (million cubic metres)

Boundary and Calculation

Total Bruce Power water discharged to Lake Huron is equal to total water intake minus net water consumption. The intake water is calculated using Permit to Take Water (PTTW) Annual Reports for Bruce A, Bruce B and Central Site. Each site has its own system to calculate and estimate daily intake volumes.

Bruce Power Environment Officers verify the PTTW data against PTTW limits and the reports are submitted to Ministry of Environment Conservation and Parks.

Net Water Consumption from Lake Huron (million cubic metres)

Boundary

Net consumption of Lake Water by Bruce Power is very small fraction of the total water taken (drawn) from the Lake Huron. Greater than 99.99 per cent of Intake water is discharged back to the Lake (environment).

Drinking water is the only water that is consumed by Bruce Power. Demineralized water is also produced by Bruce Power using lake water, but the majority is returned to the lake with the remainder returned to the atmosphere in the form of steam. The major opportunity and scope for Bruce Power is to minimize Domestic Water production via domestic water consumption enhancement and improvements.

Calculation

To calculate net water consumption, site-wide (Bruce A, Bruce B, and Central site), sewage volumes are subtracted from site wide raw water usage volumes for domestic water and condensate make up (demineralized water). Although demineralized water is returned to the environment, it is included in this metric for conservatism.

Water Use Intensity – Water Consumed/Power Generated (m³/MWh)

Water use intensity is based on Permit to Take Water (PTTW) annual reports for Bruce A, Bruce B and Centre of Site, and the annual power generated by the Bruce Power site, excluding deemed generation.

The intensity calculation is completed by dividing the total water consumed by annual power generated to attain a m³ / MWh metric.

Significant Incidents of Non-Compliance Associated with Water Quantity

Bruce Power's Permits to Take Water (PTTWs) include a daily maximum allowed water taking for Bruce A, Bruce B and Centre of Site. Non-compliances are exceedances of the daily maximum.

Environment Officers verify the PTTW data against PTTW Limits and The Reports are submitted to the MECP.

Significant Incidents of Non-Compliance Associated with Water Quality

Significant environmental incidents include any environmental incident that results in moderate or significant environmental impacts or current and future remediation costs of greater than \$1 million or has reasonable potential to result in significant negative impact on the company's reputation.

Net Land Preservation vs Disturbance (Hectares)

In 2017, a third-party consultant completed an Ecological Land Classification (ELC) assessment of the Bruce Power site and surrounding leased lands, identifying approximately 55 per cent (887 hectares) as semi-natural or natural vegetation communities. These habitats are generally considered to be of higher conservation value because they tend to experience lower levels of human disturbance and are more likely to support complex habitat structure and higher biodiversity than recently disturbed vegetation communities.

Since 2018, Bruce Power has maintained a tally of areas where clearing of semi-natural habitat was unavoidable, along with estimates of land preserved off-site through the Bruce Power Environment & Sustainability Fund. Through this voluntary approach, the company has sought to maintain a net positive habitat balance and, in 2025, maintained a balance of approximately 50 hectares. Land disturbance and potential habitat degradation are tracked through the Environmental Impact Workflow (EIW), a tool within Bruce Power's Environmental Management System that characterizes environmental risk and identifies appropriate mitigation measures. The company will revisit this approach in 2026.

In 2025, vegetation clearing on the Bruce Power site primarily related to routine maintenance within utility rights-of-way beneath transmission corridors. Hydro One performs maintenance in these corridors on a 6–10-year cycle to maintain safe distances between vegetation and transmission lines.

Approximately 43.4 hectares of vegetation were cleared beneath transmission lines in 2025. Most of the vegetation cleared was previously disturbed based on the 2017 ELC; however, approximately 3.8 hectares were classified as semi-natural marsh and forest habitat. Within selected portions of these corridors, Hydro One is testing the re-establishment of low-growing native meadow vegetation to reduce long-term maintenance requirements, with potential environmental co-benefits.

Invasive Species Management (Phragmites) in Baie du Doré

Baie du Doré is a Provincially Significant Wetland located just north of Bruce Power on the shore of Lake Huron. In 2014, an assessment of this wetland found that high density stands of invasive Phragmites had occupied approximately 60 per cent of the wetland. Invasive Phragmites crowd out native vegetation, reduce plant diversity, and generally provide poor

habitat and food supplies for wildlife. In 2017, Bruce Power, OPG, and the Invasive Phragmites Control Centre joined forces to control Phragmites in the wetland. Treatment is ongoing.

Each year, Bruce Power reports on the status of Phragmites management in Baie du Doré, using the density of Phragmites (high, medium, low, absent) as a measure of success.

Number of Trees Planted Annually Supported by Bruce Power Environment & Sustainability Fund

Approach and Boundary

Tree planting projects are currently funded by Bruce Power's Environment & Sustainability (E&S) Fund. These projects include those related to long-term partnerships, and those that apply for sponsorship through the E&S fund in a given year or years.

At the end of each year, tree planting projects supported by the E&S Fund are followed up with to verify that tree planting occurred and to validate how many trees were planted supported by the funding provided. Tree numbers are then logged internally for Bruce Power's records and reporting.

Sitewide Environmental Health Index (EHI) (%)

Environmental Health Index (EHI) is a measure of overall environmental health at Bruce Power as defined by compliance, performance, continuous improvement, and oversight assessment metrics. EHI is calculated monthly for each facility (Bruce A, Bruce B, and Center of Site and averaged for a Bruce Power sitewide EHI score) and trended on a year-to-date basis. In 2023, a change to the EHI methodology occurred, and the metric is now reported on a rolling 12-month average for site.

Women in Permanent Roles (% of Full-Time Employees)

This KPI measures the year-over-year change in the proportion of Bruce Power employees who self-identify as women. Data is sourced from Bruce Power's Human Resources Information Systems (Workday) and is based on employee self-identification records as of December 31 of the reporting year. The percentage is calculated as the number of employees who self-identify as women divided by the total number of employees at year-end, with year-over-year change determined by comparing the current reporting year percentage to the prior year. The KPI includes all active permanent employees at year-end and excludes contractors and temporary agency workers. Changes may be influenced by hiring, attrition, internal movement, and updates to employee self-identification data.

Women as a Percentage of Total Hires (%)

This KPI measures the extent to which external hiring into permanent roles at Bruce Power exceeds the weighted average market availability for women. Data is sourced from Bruce Power's Human Resources Information Systems (Workday) and Employment Equity reporting data (WEIMS) and includes new external hires into permanent positions during the reporting

year ending December 31. The percentage of new permanent external hires who self-identify as women is calculated by dividing the number of new permanent external hires who self-identify as women by the total number of new permanent external hires during the reporting year and is compared to the weighted average market availability for women, calculated using applicable labour market availability data weighted by occupational group. The KPI excludes internal hires, promotions, temporary roles, student placements, contractors, and contingent workers.

Racialized People in Permanent Roles (% of Full-Time Employees)

This KPI measures the year-over-year change in the proportion of Bruce Power employees who self-identify as visible minorities. Data is sourced from Bruce Power's Human Resources Information Systems (Workday) and reflects employee self-identification status as of December 31 of the reporting year. The percentage is calculated as the number of employees who self-identify as visible minorities divided by the total number of employees at year-end, with year-over-year change determined by comparing the current reporting year percentage to the prior year. The KPI includes all active permanent employees at year-end and excludes contractors and temporary agency workers. Changes may be influenced by recruitment outcomes, employee turnover, internal mobility, and updates to self-identification disclosures.

Racialized People as a Percentage of Total Hires (%)

This KPI measures the extent to which external hiring into permanent roles at Bruce Power exceeds the weighted average market availability for visible minorities. Data is sourced from Bruce Power's Human Resources Information Systems (Workday) and Employment Equity reporting data (WEIMS) and includes new external hires into permanent positions during the reporting year ending December 31. The percentage of new permanent external hires who self-identify as visible minorities is calculated by dividing the number of new permanent external hires who self-identify as visible minorities by the total number of new permanent external hires during the reporting year and is compared to the weighted average market availability for visible minorities, calculated using applicable labour market availability data weighted by occupational group. The KPI excludes internal hires, promotions, temporary roles, student placements, contractors, and contingent workers.

Severe Injury Rate (SIR)

A frequency rate based on the number of Severe Injuries for Bruce Power personnel per 200,000 hours worked.

Contractor – Severe Injury Rate (C-SIR)

A frequency rate based on the number of Severe Injuries for Contractor personnel per 200,000 hours worked.

Fatality Rate – Employees

A frequency rate based on the number of Fatalities for Bruce Power personnel per 200,000 hours worked.

Fatality Rate – Contractors

A frequency rate based on the number of Fatalities for Contractor personnel per 200,000 hours worked.

Emergency Preparedness – Annual Number of Drills / Response Exercises

An annual drill and exercise schedule is prepared in the final quarter of the previous year. A draft drill and exercise schedule goes through various levels of approvals before the final approval from the Senior Vice President, Operational Services and Business Development. The annual drill and exercise program covers all required regulatory, qualification, and proficiency improvement opportunities to ensure emergency response is maintained to a high standard at the Bruce Power site. The drill and exercise program are fully funded by Bruce Power which on occasion also pays for the involvement of external subject matter experts to assist (e.g., Kinectrics).

The drills and exercises are tracked on a weekly basis and the drill and exercise program is managed by a dedicated resource in the Department (Drill/Exercise Developer).

Emergency Preparedness – Emergency Response Organization-Qualified Staff Above Minimum Requirements (%)

For the Emergency Response Organization (ERO), Bruce Power aims to maintain the number of qualified staff for each position at 120 per cent to ensure there will always be people trained and qualified to respond.

This is the metric identified as Business Flexibility. This metric is derived from the ERO Training Scorecard which is produced and distributed monthly to ensure adequately trained and qualified staff are available to fulfill the ERO positions. The ERO training scorecard is reviewed monthly and there is a follow-up with individuals and their supervisors for anyone who loses their ERO qualifications.

Services and Materials Spent in Ontario (%)

Boundary

This metric is derived from a summation of the amounts paid to suppliers. This data is collected from reporting tools managed by the Supply Chain Analytics Team. The supplier payment data is compiled from Bruce Power's Enterprise Asset Management System. Identifying markers for geography are input by the responsible Supply Chain procurement personnel.

Calculation

Per cent of services and materials spent in Ontario = $\frac{\text{sum of the \$ value of services and materials paid to suppliers in Ontario}}{\text{sum of the \$ value of services and materials paid to all suppliers}}$.

Services and Materials Spent in Canada (%)

Boundary

This metric is derived from a summation of the amounts paid to suppliers. This data is collected from reporting tools managed by the Supply Chain Analytics Team. The supplier payment data is compiled from Bruce Power's Enterprise Asset Management System. Identifying markers for geography are input by the responsible Supply Chain procurement personnel.

Calculation

Per cent of services and materials spent in Canada = sum of the \$ value of services and materials paid to suppliers in Canada / sum of the \$ value of services and materials paid to all suppliers.

Total Value of Sponsorships & Donations Allocated (\$)

Bruce Power's Corporate Social Responsibility Program consists of three funds, including the Community Investment Fund, Environment & Sustainability Fund, and Indigenous Community Investment Fund. Each fund has assigned budgets within the approved Business Plan. Budgets are reviewed and approved by the Environment & Sustainability Oversight Committee to ensure alignment with the Business Plan. Funds allocated for these may be adjusted depending on broader business needs.

Value of Community Investment Fund Allocated (\$)

The Community Investment Fund contains an annual budget that supports community initiatives, sponsorships, and related program activities. Depending on the year, the amount available to be distributed to Community Investment Fund applicants may vary based on approved commitments and funding availability.

Applicants to Bruce Power's Community Investment Fund submit funding applications through the Sponsorium platform, linked from the Bruce Power website. Submitted applications are ranked within the Sponsorium platform and are also evaluated internally by the Community Investment Fund Program Lead and relevant internal peers on eligibility, applicability, and alignment with fund objectives.

Funding recommendations are then presented to Bruce Power's appropriate governance body for ratification.

Value of Environment & Sustainability Fund Allocated (\$)

The Environment & Sustainability (E&S) fund typically contains a \$400,000 budget, distributed amongst long term partnership agreements, sponsorship, and general operating and maintenance of the external facing Environment & Sustainability Program initiatives. Depending on the year, the amount available to be distributed to E&S fund applicants can vary.

Applicants to Bruce Power's E&S fund submit funding applications via the Sponsorium platform, linked from the Bruce Power website. Submitted applications are ranked on the Sponsorium platform, as well as evaluated internally by the E&S Fund Program Lead and peers from the Environment & Sustainability division, on applicability and alignment to the fund objectives.

Funding recommendations are then presented to Bruce Power's Environment & Sustainability Oversight Committee for ratification.

Value of Indigenous Community Investment Fund Allocated (\$)

The Indigenous Community Investment Fund contains an annual budget that supports initiatives aligned with the community identified priorities of local Indigenous Nations and communities. Funding is distributed across eligible community initiatives, sponsorships, and program support activities. Depending on the year, the amount available for distribution may vary based on approved commitments and funding availability.

Funding requests are submitted through Bruce Power's established intake processes. Submitted requests are reviewed by the Indigenous Community Investment Fund Program Lead, with input from internal peers, and evaluated based on eligibility, applicability, and alignment with fund objectives and anticipated community benefit.

Funding recommendations are then presented to Bruce Power's appropriate governance body for ratification.

Value of Saugeen Ojibway Nation Community Development Fund Allocated (\$)

Supplier contributions are solicited annually in advance of the financial year-end close. Contributions are consolidated in the second quarter of the following year, and funds are distributing in the third quarter to Saugeen First Nation and Chippewas of Nawash Unceded First Nation to support community-identified development projects.

Huron / Bruce / Grey Support (as measured by polling)

- **Positive Impression Rate (Familiar Residents) (%)**

Telephone interviews were conducted among a representative sample of n=600 local residents, including:

- n=215 in Grey County
- n=250 in Bruce County
- n=135 in Huron County

A total of n=300 interviews were conducted via landline telephone and n=300 were conducted via cell phone.

The entire data has been weighted by region, gender, and age to ensure the final sample reflects the population of all three counties.

- **Ontario Support for Bruce Power (%)**

This survey was conducted by telephone among 600 randomly-selected Ontario residents who are Canadian citizens, 18 years of age or older. Only one respondent per household was eligible to complete this survey. The final sample includes both landline and cell phone respondents, so that those who don't have a landline are represented. The sample has been weighted to n=600 by age, gender and region using the latest available data from Statistics Canada Census to reflect the actual demographic composition of the population. After weighting a sample of this size, the aggregated results are considered accurate to within $\pm 4.0\%$, 19 times out of 20. The margin of error will be larger within each sub-grouping of the sample.

Large Suppliers Located in Grey / Bruce / Huron Counties (%)

Bruce Power has identified a list of 60 key suppliers to ensure the successful delivery of its Outage, Online, Major Component Replacement (M C R) and Asset Management programs. Bruce Power has identified the number of these key suppliers with an office, warehouse or other physical presence in the Clean Energy Frontier Region of Bruce, Grey and Huron County with assistance from Supply Chain and calculated as a percentage. These companies are tracked in a Regional Nuclear Supply Chain Map – CS190203.

Suppliers Charitable Giving Program Participation Rate (%)

Bruce Power has identified a list of 60 key suppliers to ensure the successful delivery of its Outage, Online, Major Component Replacement (M C R) and Asset Management programs. Bruce Power has identified the number of these key suppliers who participate in the annual Supplier Charitable Events Sponsorship Program and calculated it as a percentage. The Supplier Charitable Events Sponsorship Program is managed by the company's Community & External Affairs team.

Appendix

Environment

KPI	Standard guidance is taken from *	2019 Baseline	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Scope 1 GHG Emissions (tCO ₂ e)	IF-EU110a.1, GRI 305-1	6,946	7,813	8,087	5,279	7,739	See Net GHG Emissions	8,149	See Net GHG Emissions	UNSDG 7 – Affordable and Clean Energy UNSDG 13 – Climate Action
Location-based Scope 2 GHG Emissions (tCO ₂ e) ¹	GRI 305-2	15,381	14,201	15,808	15,615	13,387	See Net GHG Emissions	21,176	See Net GHG Emissions	UNSDG 7 – Affordable and Clean Energy UNSDG 13 – Climate Action
Market-based Scope 2 GHG Emissions (tCO ₂ e)	GRI 305-2	15,381	14,201	15,808	11,465	6,215	See Net GHG Emissions	5,551	See Net GHG Emissions	UNSDG 7 – Affordable and Clean Energy UNSDG 13 – Climate Action
Carbon Offsets Retired (tCO ₂ e)	See Methodology	0	804	4,360	0	0	See Net GHG Emissions	2,537	See Net GHG Emissions	UNSDG 7 – Affordable and Clean Energy UNSDG 13 – Climate Action
Retired Clean Energy Credits / Renewable Energy Credits Allocated to Market-based Scope 2 Electricity Emissions (tCO ₂ e) ²	See Methodology	0	0	0	4,150	7,172	See Net GHG Emissions	289,349	See Net GHG Emissions	UNSDG 7 – Affordable and Clean Energy UNSDG 13 – Climate Action

KPI	Standard guidance is taken from *	2019 Baseline	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Net GHG Emissions – Scope 1 and 2 Emissions, Carbon Offsets Retired, Clean Energy Credits Retired (tCO ₂ e) ^{3 4}	See Methodology	22,327	21,210	19,535	16,744	13,954	11,163 (50% reduction from 2019 baseline) **	11,163 (50% reduction from 2019 baseline)	8,373 (62.5% reduction from 2019 baseline)	UNSDG 7 – Affordable and Clean Energy UNSDG 13 – Climate Action
GHG Emissions Intensity (tCO ₂ e/GWh)	GRI 305-4	New indicator	New indicator	New indicator	New indicator	0.46	≤ 0.54	0.73	0.54	UNSDG 7 – Affordable and Clean Energy UNSDG 13 – Climate Action
Scope 3 GHG Emissions (M tCO ₂ e)	GRI 305-3	0.88	Not applicable	0.83	0.60	0.45	No target	0.36	No target	UNSDG 7 – Affordable and Clean Energy UNSDG 13 – Climate Action
Number of Clean Energy Credits from Bruce Power Incremental Output Issued in Registry	See Methodology	Not applicable	Not applicable	Not applicable	597,168	767,535**	No target	643,318	No target	UNSDG 7 – Affordable and Clean Energy UNSDG 13 – Climate Action

Notes:

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- ** Performance metric has been corrected from previous report, due to updated data.
- 1. Bruce Power applies the GHG protocol Scope 2 Guidance and report our Scope 2 emissions using both market-based and location based-methods. Based on current operations, the results for the market-based and location-based methods are equivalent for 2019 - 2022.

2. The energy generation technology from which the Clean Energy Credits are derived is nuclear power with an emission rate of 0 M tCO₂e/MWh.
3. Net GHG emissions are the product of Scope 1 emissions, applied Verified Emission Reductions, and market-based Scope 2 emissions. The goals/targets are based on the market-based Scope 2 calculation method.
4. Residual mix emission factors for the Ontario IESO grid are not publicly available.

KPI	Standard guidance is taken from *	2020	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Non-Carbon Emitting Energy Production via Bruce Power Annual Generation (TWh)	See Methodology	New Indicator	New Indicator	New Indicator	New Indicator	45.98	≥ 40.48	39.55	≥ 42.22	UN SDG 7 – Affordable and Clean Energy
Ontario Grid Emissions Avoidance via Bruce Power Annual TWh Generation (tCO ₂ e) ¹	See Methodology	18,288,000**	17,267,213**	17,997,309	17,556,047	20,316,394	No target**	16,071,986	No target	UN SDG 7 – Affordable and Clean Energy
Annual Dose to Public (µSv/yr)	CSAN288.1	1.8	1.6	2.4	1.4	1.1	< 10	3.9	< 10	Not applicable
Weight of Conventional Waste Generated (MT)	GRI 306-3	1,827.5	2,051.43	2,597.50	2,286.90	2,555.18	No target	3,342	No target	UN SDG 5 – Responsible Consumption and Production
Conventional Waste Diversion Rate (%)	GRI 306-4	69.8	69.0	71.16	69.1	70.5	≥ 71	74	≥ 71	UN SDG 5 – Responsible Consumption and Production
Hazardous Waste Diversion Rate – Oil Recycling (%)	GRI 306-4	Not applicable	24	87	70	60	≥ 50	63.7	≥ 55	UN SDG 5 – Responsible Consumption and Production
Water Drawn from Lake Huron (million cubic metres)	IF-EU-140a.1, IF-EU-140a.3, GRI 303-3	9,409	8,637	8,940	9,348	9,105	< 11,645.3	8,501	< 11,645.3	UN SDG 6 – Clean Water and Sanitation

KPI	Standard guidance is taken from *	2020	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Water Returned to Lake Huron (million cubic metres)	IF-EU-140a1, GRI 303-4	9,406	8,634	8,937	9,346	9,102	No target	8,499	No target	UN SDG 6 – Clean Water and Sanitation
Net Water Consumption from Lake Huron (million cubic metres)	IF-EU-140a1, IF-EU-140a3, GRI 303-5	2.2	2.1	2.1	1.9	2.04	≤ 2.3	1.87	≤ 2.3	UN SDG 6 – Clean Water and Sanitation
Water Use Intensity – Water Consumed/Power Generated (cubic metres MWh) ²	IF-EU-140a3	New Indicator	New Indicator	New Indicator	New Indicator	0.044	≤ 0.057	0.047	Removing from public reporting in 2026	UN SDG 6 – Clean Water and Sanitation
Significant Incidents of Non-Compliance Associated with Water Quantity	IF-EU-140a2	0	0	0	0	0	0	0	0	UN SDG 6 – Clean Water and Sanitation
Significant Incidents of Non-Compliance Associated with Water Quality	IF-EU-140a2	0	0	0	0	0	0	0	0	UN SDG 6 – Clean Water and Sanitation
Net Land Preservation vs Disturbance (Hectares) ³	See Methodology	New Indicator	New Indicator	New Indicator	54.5	54.1	≥ 40	50.3	Revised indicator	UN SDG 15 – Life on Land
Invasive Species Management (Phragmites) in Baie du Doré	See Methodology	New Indicator	New Indicator	New Indicator	Medium-density Phragmites cells remain **	Medium-density Phragmites cells remain	Phragmites eradicated or population density is low	Eradication of medium- and high-density stands	Medium- and high-density stands of Phragmites equal to <1% of wetland area	UN SDG 14 – Life Below Water UN SDG 15 – Life on Land

KPI	Standard guidance is taken from *	2020	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Number of Trees Planted Annually Supported by Bruce Power's Environment & Sustainability Fund	See Methodology	21,661	36,610	22,400	7,370	4,391	≥ 5,000	3,032	≥ 5,000	UN SDG 15 – Life on Land
Sitewide Environmental Health Index (EHI) (%)	See Methodology	90	91	93	94	95	≥ 92	95.6	≥ 92	UN SDG 14 – Life Below Water UN SDG 15 – Life on Land

Notes:

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 - ** Performance metric has been corrected from previous report, due to updated data.
1. Targets have been removed for this KPI due to variability in grid-level factors outside Bruce Power's control and differences between forecast data used for target-setting and actual year-end performance data.
 2. This KPI has been removed as part of Bruce Power's ongoing refinement of its sustainability metrics, with a focus on reporting material and impactful performance indicators that provide meaningful updates to interested parties. Performance will continue to be monitored internally, and the KPI set is reviewed periodically to ensure continued relevance and alignment with sustainability priorities. Bruce Power will continue to report on other material water use indicators, as outlined in the table.
 3. A land clearing indicator remains material; however, work is underway to refine the baseline and methodology. As a result, no target has been set for this KPI for the current reporting year. Pending completion of the internal evaluation, reporting will resume in future years.

People and Safety

KPI	Standard guidance is taken from *	2020	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Women in Permanent Roles (% of Full-Time Employees)	GRI405-1	New Indicator	New Indicator	New Indicator	New Indicator	New Indicator	> 24.3	24.3	> 24.3	UN SDG 5 – Gender Equality
Women as a Percentage of Total Hires (%)	GRI405-1	New Indicator	New Indicator	New Indicator	New Indicator	New Indicator	> 17.4	21.1	> Weighted average market availability for women	UN SDG 5 – Gender Equality
Racialized People in Permanent Roles (% of Full-Time Employees)	GRI405-1	New Indicator	New Indicator	New Indicator	New Indicator	New Indicator	> 12.0	12.5	> 12.5	UN SDG 10 – Reduced Inequalities
Racialized People as a Percentage of Total Hires (%)	GRI405-1	New Indicator	New Indicator	New Indicator	New Indicator	New Indicator	> 24.8	23.3	> Weighted average market availability for racialized people	UN SDG 10 – Reduced Inequalities

Note:

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KPI	Standard guidance is taken from *	2020	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Severe Injury Rate (SIR) ¹	IF-EU-320a.1, GRI403-9	New Indicator	New Indicator	New Indicator	0	0.08	0	0.07	Revised indicator	UN SDG 8 – Decent Work and Economic Growth
Contractor – Severe Injury Rate (C-SIR) ¹	IF-EU-320a.1, GRI403-9	New Indicator	New Indicator	New Indicator	0	0	0	0	Revised indicator	UN SDG 8 – Decent Work and Economic Growth
Fatality Rate – Employees ²	IF-EU-320a.1, GRI403-9	0	0	0	0	0	0	0	0	UN SDG 8 – Decent Work and Economic Growth
Fatality Rate – Contractors ²	IF-EU-320a.1, GRI403-9	0	0	0	0	0	0	0	0	UN SDG 8 – Decent Work and Economic Growth
Emergency Preparedness – Annual # of Drills/Response Exercises	IF-EU-540a.2	75	113	115	96	71	≥ 45	71	≥ 45	UN SDG 11 – Sustainable Cities and Communities
Emergency Preparedness – Emergency Response Organization-qualified Staff Above Minimum Requirements (%) ²	IF-EU-540a.2	117	119.4	119.9	119.5	119.5	≥ 115	120	Removing from public reporting in 2026	UN SDG 11 – Sustainable Cities and Communities

Notes:

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1. In 2025, two Severe Injury Rates (SIR) – one for employees and one for contractors (C-SIR). Beginning in 2026, Bruce Power will adopt an updated SIR definition that consolidates all serious injuries across full-time employees and contractor work into a single, site-wide rate, providing a more comprehensive measure of severe injury performance. An updated methodology and target will be reported in Bruce Power's 2027 Sustainability Report.
2. This KPI has been removed as part of Bruce Power's ongoing refinement of its sustainability metrics, with a focus on reporting material and impactful performance indicators that provide meaningful updates to interested parties. Performance will continue to be monitored internally, and the KPI set is reviewed periodically to ensure continued relevance and alignment with sustainability priorities. Bruce Power will continue to report on other material safety and emergency preparedness indicators, as outlined in the table.

Products and Services

KPI	Standard guidance is taken from *	2020	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Services and Materials Spent in Ontario (%)	GRI 203-2, GRI 204-1	85.2	86.4	83.1	78.1	83.7	≥ 88	85.6	≥ 88	UN SDG 8 – Decent Work and Economic Growth UN SDG 9 – Industry, Innovation and Infrastructure
Services and Materials Spent in Canada (%)	GRI 203-2, GRI 204-1	91	92.1	90.5	87.2	88.9	≥ 90	91	≥ 95	UN SDG 8 – Decent Work and Economic Growth UN SDG 9 – Industry, Innovation and Infrastructure

Note:

- * Bruce Power does not claim to conform to any of the standards identified, rather guidance has been taken from those standards. Sustainability reporting metrics have been chosen that reflect items material to the business. As noted, Bruce Power has a larger subset of internal metrics, and as the program matures, metrics will be considered for release into the public domain. Bruce Power remains committed to advocating for more standardized disclosure and remains committed to staying up to date on policy and frameworks that are attempting to bring more clarity to information that is crucial for disclosure from a financial, environmental, and social standpoint.

Community

KPI	Standard guidance is taken from *	2020	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Total Value of Sponsorships & Donations Allocated (\$)	See Methodology	4,000,000	1,980,000**	2,060,000	4,140,400	3,808,000	≥ 2,500,000	2,239,000	≥ 2,500,000	Not applicable
Value of Community Investment Fund Allocated (\$)	See Methodology	3,224,800	1,260,000	1,260,000	3,228,250	2,950,000	1,260,00	1,370,000	1,260,000	Not applicable
Value of Environment & Sustainability Fund Allocated (\$)	See Methodology	375,200	320,000	400,000	512,150	458,180	400,000	400,000	400,000	UN SDG 14 – Life Below Water UN SDG 15 – Life on Land
Value of Indigenous Community Investment Fund Allocated (\$)	See Methodology	400,000	400,000	400,000	400,000	400,000	500,000	469,000	500,000	Not applicable
Value of SON Community Development Fund Allocated (\$)	See Methodology	New indicator	New indicator	New indicator	New indicator	New indicator	No target	1,780,000	No target	Not applicable
Huron / Bruce / Grey Support (as measured by polling): Positive Impression Rate (Familiar Residents) (%)	See Methodology	No survey	86	82	87	87	≥ 80	89	≥ 80	Not applicable

KPI	Standard guidance is taken from *	2020	2021	2022	2023	2024	2025 Target	2025 Actual	2026 Target	UN SDG Alignment
Huron / Bruce / Grey Support (as measured by polling): Ontario Support for Bruce Power (%)	See Methodology	No survey	81	86	80	83	≥ 80	86	≥ 80	Not applicable
Large Suppliers Located in Grey / Bruce / Huron Counties (%)	See Methodology	63	62	58	58	65	≥ 60	67	≥ 60	Not applicable
Suppliers Charitable Giving Program Participation Rate (%)	See Methodology	47	48	28	50	59	≥ 50	53	≥ 50	Not applicable

Notes:

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- ** Performance metric has been corrected from previous report, due to updated data.