

Fuel Services Division achieves climate action success

Cameco energizes a clean-air world by providing fuel to generate zero-carbon nuclear power, while also reducing our own greenhouse gas emissions.

In Ontario, Cameco's Fuel Services Division (FSD) has embraced a dozen climate initiatives. These improvements are helping Cameco achieve its 30 by 30 target of reducing Scope 1 and 2 emissions by 30% by 2030. These emissions are part of a larger conversation on sustainability taking place across sectors.

At our Port Hope Conversion Facility, we have achieved a 28% reduction to peak power demand since 2015 and more than \$2.1 million in annual energy savings. Upgrades to HVAC and compressed air systems, as well lighting retrofits, have helped us reduce emissions and our environmental footprint. PHCF's new closed loop cooling water system has also been a significant contributor to Cameco-wide reduction in water withdrawal, helping to improve the system's overall reliability eliminating the need to use surface water for

What are Scope 1 emissions?

Scope 1 emissions are the greenhouse gases directly emitted by a company during operations, such as emissions from company vehicles, or company facilities.

What are Scope 2 emissions?

Scope 2 emissions are emitted by the utilities a company purchases, such as the electricity used to power computers and lighting, or heating and cooling systems used in facilities.

Fuel Services Division's latest climate actions are projected to reduce annual emissions by nearly 5,000 tonnes of carbon dioxide.

once-through cooling purposes and the risk of environmental releases.

Other projects contributing to FSD's emissions reductions include smart thermostats installed at Cameco Fuel Manufacturing, a new more efficient ozone generator installed at our Blind River Refinery, as well as lighting upgrades across FSD's locations in Ontario.

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In addition, Cameco has partnered with Bruce Power since 2023 to purchase Clean Energy credits.

These credits are created from Bruce Power's investment in new and incremental nuclear power generation at their facilities. Through these purchases, Cameco benefits from the use of zero emissions power while supporting nuclear power development in Ontario.

Overall, FSD's latest climate actions are projected to reduce annual emissions by nearly 5,000 tonnes of carbon dioxide equivalent.

Through climate action and an ongoing

focus on innovation, FSD is making a positive impact for the environment. Together we are energizing a clean-air world.

Learn about Cameco's more environmental processes at www. camecofuel.com.

Port Hope 2024 polling results released

Port Hope residents continue to demonstrate consistent support for Cameco's local operations, citing the company's economic impacts, positive corporate citizenship and support for clean, nuclear energy as the top drivers.

According to the most recent public opinion survey, 91 per cent of respondents support the continuation of Cameco's operations locally, and 82 per cent expressed pride in having Cameco as part of the Port Hope community.

"We appreciate the community's long-standing support of Cameco's Port Hope operations and are proud of our role in energizing Ontario homes and businesses," said Dale Clark, vice-president of Cameco Fuel Services Division. "We are committed to upholding this trust with a strong focus on health, safety and environmental responsibility in everything we do."

Further 2024 survey highlights include:

- 84% agree Cameco has the environmental monitoring in place to protect the health of the Port Hope community
- 93% of respondents describe themselves as knowledgeable about Cameco's operations
- **95%** of respondents are aware that Cameco invests in the Port Hope area through sponsorships and other community initiatives

Since 2005, long-term tracking has shown high awareness of Cameco Corporation, and the majority of respondents are supportive of its Port Hope operations. The last survey was conducted in 2022.

The 2024 public opinion survey of 303 Port Hope residents was conducted

91% support the continuation of Cameco's operations in Port Hope.

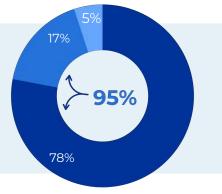
Results on page 10.

between July 9 to 26, by Praxis Consulting, a third-party firm.

The objective of the survey was to estimate support for Cameco's Port Hope operations and to gather perspectives regarding the corporation.

Thank you to all participants for contributing your time and perspectives.

Read the report: www.camecofuel.com



95% of respondents are aware of Cameco's operations in Port Hope.

Results on page 8 of the report.

Very aware Somewhat aware Not at all aware

New fire trucks, Rescue 1 and Pumper 1, welcomed to Port Hope Conversion Facility

In September, Cameco's Port Hope Conversion Facility (PHCF) welcomed two new fire trucks to the site, Rescue 1 and Pumper 1, both equipped with the latest technology to modernize Cameco's on-site fire response and enhance support for its Emergency Response Team (ERT).

Capable of safely leading Cameco's fire response for the next 15 years, these apparatuses offer improved safety standards and meet all current National Fire Protection Association requirements.

Rescue 1, a dependable medium-rescue apparatus, is mounted on a 2024 International CV515 Chassis and can safely carry five responders to on-site service calls. At the same time, the machine offers an ergonomic design to ensure that all required rescue equipment can be safely accessed including breathing apparatuses, confined space rescue gear and hazmat gear. Also equipped with a mobile command post, Rescue 1 offers a coordinated control point to optimize performance and ensure effective communication during response situations.

A dependable mini-pumper mounted on a 2023 Ford F-550 Chassis, Pumper 1 has a 1050 pump able to disperse 1,500 gallons of water per minute. Pumper 1 also delivers safe ergonomic conditions carrying up to 5 ERT members while ensuring all required equipment can be safely accessed during firefighting situations. Both trucks require a G licence to operate, eliminating the need for a special licence and improving access to the machinery. The new fire trucks have replaced PHCF's former equipment, a 2008 Seagrave with 3300 GMP pump, which during its first five years of service, was one of the largest industrial pumpers on wheels in Canada. Now, the Seagrave will continue service at its new home at Cigar Lake mine in northern Saskatchewan, where Cameco operates the world's highest-grade uranium mine.

PHCF's new Rescue 1 and Pumper 1 provide increased passenger capabilities, improved maneuverability and meet the latest technology and safety standards. This investment reinforces Cameco's commitment to safety through quality processes, and products while continually aiming to improve overall performance and foster a strong safety culture.



Members of Cameco's leadership team with members of Port Hope Conversion Facility's Emergency Response Team in front of the new fire trucks.

\$118,000 available in Northumberland County

Cameco Fund for Mental Health Thank you to all applicants



Funding decisions to be announced in December.



SAVE THE DATE: Cameco-sponsored days in Port Hope



Free Public Skate

December 27, 2024 1 - 2:30 p.m.

Jack Burger Sports Complex



Free Public Swim

January 2, 2025 2:45 - 4:15 p.m.

Jack Burger Sports Complex



Free Family Gym Drop In

January 3, 2025 4 - 8 p.m.

Town Park Rec. Centre



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with a

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who's working for A clean air world



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