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News & Information from Cameco

fall 2023

Cameco Celebrates 35th Anniversary with \$100,000 Gift for Habitat for Humanity Northumberland

In celebration of its 35th anniversary, Cameco has pledged a \$100,000 gift to Habitat for Humanity Northumberland to help fund affordable housing projects in Northumberland County.

On September 28, members of the Cameco leadership team, including Cameco senior vice-president and chief operating officer Brian Reilly and Fuel Services Division vice-president Dale Clark, met with Habitat for Humanity Northumberland staff and volunteers at the building site at 4751 Highway 45 in Baltimore to announce the gift.

"Affordable housing is a major concern for so many people," said Clark. "Cameco is proud to support Habitat for Humanity Northumberland as they help people achieve the dream of home ownership."

The first \$50,000 of the gift from Cameco has been earmarked to help fund Habitat Northumberland's Baltimore project – a seven-unit, net-zero townhome development, which broke ground back in May 2023. This is the single largest project for Habitat Northumberland and the largest Habitat for Humanity net-zero development in Canada.

"We are so thrilled to have Cameco Corporation as one of our key partners," said Meaghan Macdonald, Executive Director for Habitat for Humanity Northumberland. "With funding commitments like this, we can continue to accelerate our efforts



Members of the Cameco leadership team presented Habitat for Humanity Northumberland with a \$100,000 gift on September 28.

to build high impact, sustainable and affordable housing in our community now."

In addition to the financial gift, Cameco has also committed to supporting the build with employee volunteer hours through designated Cameco build days.

"It is so important to get out in the community and help with the actual work wherever we can," said Clark. "It's about more than just writing a cheque; it's about getting involved and supporting our community."

Cameco was established on October 5, 1988, and celebrates its 35th anniversary this year. As proud and active members of the local community, Cameco supports a wide variety of local organizations and community projects every year.



Cameco employees participated in the build process at the Habitat for Humanity build site in Baltimore after the cheque presentation on September 28.

To learn more about ways you can support Habitat for Humanity Northumberland, visit: www.habitatnorthumberland.ca



Vision In Motion Update: Building 27 Tower Removed

The Port Hope skyline near the harbour looks a little different now, as the tower portion of Building 27 at the Port Hope Conversion Facility has been dismantled.

"After years of planning and prep work, the tower portion of Building 27 has been completely removed," said Shane Watson, program manager, stakeholder relations. "Work continues on the bottom portion of the building." Building 27 should be reduced to slab level by the end of this year at which point the Vlision in Motion project will pivot to construction and preparing the area for the new warehouse structure to be built later in 2024.

Constructed on the extended foundations of the original building, the new warehouse is anticipated to be completed by mid-2025.





Left: Building 27 in October 2022. Right: Building 27 as of September 2023.

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Closed Loop Cooling System Now In Operation At Cameco's Port Hope Conversion Facility

The Port Hope Conversion Facility (PHCF) has recently commissioned a new closed loop cooling system, which will improve performance and further reduce the already minimal environmental risk.

"We have been working on this project for a number of years, and we are happy to have it implemented now," said Dave Ingalls, general manager of the Port Hope Conversion Facility. "The original cooling system, which used water from the lake, was effective, but presented a unique set of maintenance challenges."

In the past, lake water was pumped from the Port Hope harbour and flowed through pipes to cool various processes throughout the site before being returned to the harbour. The water was only used for cooling and was not mixed with any substances from the processes at PHCF.

"With the old system using lake water, we would have to clean screens on the water intake

for vegetation and lake debris. Zebra mussels would also coat the internals of the cooling system, which would degrade performance," said Ingalls.

The new system came online in August of this year. Now, the cooling water circulating throughout the system is a consistent temperature all year, with room for additional load if production rates require it.

"From an environmental standpoint, using this system also eliminates the potential for anything getting into the lake from the water intake or return point," said Ingalls. "This hasn't been a problem in the past, but we are always looking at ways to reduce environmental risks as much as possible."

Early construction work began on the project in 2021 with the pouring of concrete slabs.

The system now services both the UF₆ and UO₂ plants, as well as other sub-systems at PHCF.



Components of the new closed loop cooling system at the Port Hope Conversion Facility. Lake water is no longer used to cool production process at the facility.



Cameco Fund for Mental Health Open for Applications

Cameco's Step Up for Mental Health initiative had its most successful year ever, raising \$88,000 to support mental health initiatives in Northumberland County and area. The application period for the Fund for Mental Health opened on October 5, 2023.

Two events were held in support of the Cameco Fund for Mental Health – the 12th annual Cameco Charity Golf Tournament, which raised \$26,000. After a three-year hiatus, Cameco brought back the Step Up for Mental Health 5K event, which saw over 600 runners and walkers come out to raise over \$57,000. Every dollar from the 5K registration fees, plus a matching amount from Cameco, supported the Cameco Fund for Mental Health. These events, along with donations bring the total available to \$88,000.

This year's amount adds to the over \$200,000 raised for the years

2019 through 2022, for a total of over \$280,000 for the Cameco Fund for Mental Health. These funds have gone on to assist local organizations with 33 mental health programs and initiatives.

"Since 2019, we have been privileged to get a glimpse into the incredible work being done in our community by organizations who are working hard to provide mental health resources and supports. We are grateful for their hard work and to be able to provide some assistance through the Cameco Fund for Mental Health," said Dale Clark, vice-president of Cameco's Fuel Services Division. "We are always thankful to be part of such an active and engaged community. Each year the local businesses and residents step up and get involved and we truly appreciate everyone who has participated or volunteered in these events over the years."



The Cameco Fund for Mental Health is established through the Saskatoon Community Foundation. Applications for funding will be adjudicated by a panel that includes local mental health professionals and representatives from Cameco. The grant program was open to registered charities, non-profits, and organized groups, with an application deadline of November 2, 2023.

All funds will be disbursed to organizations undertaking projects that promote or protect mental health in Northumberland County and area.

For more information on the Cameco Fund for Mental Health, www.stepupontario.ca or call 306-665-1766.

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