

TENTER GIZE

# Cameco & Ryan Huffman Foundation team up for mental health

"Cameco is excited to collaborate with the Ryan Huffman Foundation on this year's tournament. Over the last few years, Cameco has prioritized investments into programs and initiatives addressing mental health through our Cameco Fund for Mental Health, and this new partnership enables us to build on this work."

- Dale Clark, vice-president, Cameco Fuel Services Division

Cameco is teaming up with the Ryan Huffman Foundation as presenting sponsor of their 4th Annual Charity Golf Tournament. The premier event of the year, taking place on Friday, May 9, 2025 at Dalewood Golf Club, will raise funds to support mental health, addiction and youth in sport initiatives across Northumberland County.

Since 2019, Cameco has invested more than \$400,000 to support mental health programs and Northumberland initiatives in County. Funds for the Cameco Fund for Mental Health have been raised through the Step Up for Mental Health 5km run and annual charity golf tournament. For 2025, Cameco is shifting its efforts and will support the Ryan Huffman Foundation tournament and build on the success of Cameco's annual charity golf tournament, which will continue to raise funds for the Cameco Fund for Mental Health.

All funds raised will support local charities in Northumberland County addressing mental health, addiction and youth in sport.

"For many years, we have admired Cameco's dedication to addressing mental health programs and initiatives in our community," says Ryan Huffman, founder of the Ryan Huffman Foundation. "It is an honour to partner with Cameco in support of a cause that is so meaningful to our two organizations."

The Ryan Huffman Foundation raises funds for local charities in Northumberland County addressing mental health, addiction, and the

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## Teaming up for mental health

importance of youth in sport. A signature event of the foundation, its annual golf tournament has raised over \$110,000 in the past three years, supporting programs including YMCA Northumberland's Upturn Program and Northumberland Hills Hospital Mental Health Services.

"Over the past few years Cameco hosted the 5km run to bring together members of our community around an important cause," says Clark. "We are proud of what we were able to achieve in this time, including raising a record \$78,000 last year. We look forward to continuing to prioritize Cameco's Fund for Mental Health in new, collaborative ways."



To register for the 4th Annual Ryan Huffman Foundation Golf Tournament in support of addiction mental health, and youth in sport, visit: https://ryanhuffmanfoundation.com/ golf-tournament/

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#### Date:

Friday, May 9, 2025

#### Location:

Dalewood Golf & Country Club

Cost: \$300 per golfer

#### **Includes:**

- 18 holes of golf
- Power cart
- Breakfast, lunch & dinner
- On-course stations
- Prize draws
- On-course surprises

## Community Investments: 2024 Year in Review

Cameco is proud to be an active and responsible community member, committed to making a difference and enhancing the quality of life where we live, work and play.

Our community investment program, which provides a mix of financial and volunteer support, focuses on our four key areas: youth, education and literacy, health and wellness and community development.

We are proud to share with you the impact of our corporate investments and employees' collective efforts across Northumberland County in 2024:



PHCF employees raised \$20,000 to support Northumberland Fare Share Food Bank.

#### Employee Giving Campaign

- \$104,259 donated through the Employee Giving Campaign in Northumberland County
- 45+ organizations received donations directed by Cameco's employee giving campaign

#### Community Fund

• **80+** grants distributed through Cameco's Community Fund

#### Cameco Fund for Mental Health

- \$120,000 invested through the Cameco Fund for Mental Health
- 12 mental health organizations and initiatives received one-time grants

## Building 27 demolition a major milestone for Vision in Motion

Nestled on the waterfront next to Cameco's Port Hope Conversion Facility (PHCF), Building 27 was a pivotal part of Cameco's Vision in Motion (VIM) project. VIM consists of cleanup and renewal activities aimed at improving the look and efficiency of PHCF and addressing legacy waste that was inherited from historic operations.

In January 2024, as a result of years of meticulous and careful planning, Building 27 was safely demolished. Not only was this a significant milestone for VIM, but the successful deconstruction led to Priestly Demolition, the contractor, winning a top prize at the World Demolition Awards in Stockholm, Sweden at the end of last year.

Cameco's George Trotter, program manager and Andrew Turk, senior project engineer in technical services joined Priestly Demolition at the awards ceremony. This annual event celebrates the most outstanding achievements in the demolition sector and showcases projects that set new benchmarks in innovation, safety, and environmental stewardship.

Building 27 posed numerous challenges to our VIM project team, including the need to contain legacy waste, remove hazardous materials and ensure no power or chemicals remained in the structure.

The team also designed and built a separate ventilation system for the building – as well as constructed a whole new structure around it – to ensure a safe demolition. Project work began in 2016, and Priestly Demolition came on board in 2019 to help with the final deconstruction.

"It was likely the toughest part of the VIM project overall and took a methodical approach," explained Turk. "It was a key domino to allow the rest of the work to continue."

The VIM work project has been ongoing since the early 2000s and the team continues to work hard to move forward on remaining tasks including tearing down existing warehouses around the conversion facility and building a replacement, performing soil remediation and upgrading additional site utilities and stormwater management.



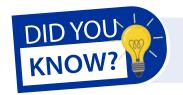
Cameco's George Trotter (far left) and Andrew Turk (second from left) join members of Priestly Demolition at the World Demolition Awards in Stockholm, Sweden.

"It's been such a huge team effort throughout this project," said Turk. "We've had a lot of different contractors in that building, over many years or with multiple contracts, as well as so many Cameco people touch it as well. It's a huge milestone for Cameco."

Watch a time lapse video of the demolition on YouTube: https://bit.ly/CamecoPDI27







### **CANDU Fuel Bundles**

Cameco's fuel manufacturing process includes a metal fabrication facility in Cobourg that produces fuel bundle and reactor components and a fuel manufacturing facility in Port Hope, where natural uranium dioxide (UO<sub>2</sub>) powder is pressed into pellets and fitted into zirconium-alloy tubes.

Fuel bundles are loaded into fuel channels which become part of the core, or calandria, of a CANada Deuterium Uranium (CANDU) reactor. CANDU is a Canadian pressurized heavy-water reactor design used to generate electricity.

In a Bruce Power CANDU reactor, there are 480 fuel channels. In total,

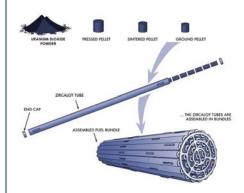
a Bruce Power CANDU reactor holds 5,760 fuel bundles.

On average, each bundle remains in the reactor core for 12 to 20 months. One fuel bundle can provide enough electricity to power one home for 100 years.<sup>1</sup>

To date, Cameco has safely manufactured over 1.75 million fuel bundles.

Learn more about Cameco's fuel manufacturing process and the nuclear fuel cycle at www.camecofuel. com.

<sup>1</sup>Nuclear Waste Management Organization



#### What is a fuel bundle?

- Made of zirconium-alloy tubes filled with uranium dioxide pellets
- 37 elements (pencils) in each bundle
- Weighs approximately 52 lbs and is roughly the size of a fire log



