

July 11, 2019

Update from Bruce Power

Grey County Council



Investing in Local Health Care

- \$1.45M being invested locally from 2019 – 2023
- \$250K each for:
 - Bruce Peninsula Health Services Foundation
 - Saugeen Memorial Hospital Foundation
 - Owen Sound Regional Hospital Foundation
- \$100K each for:
 - Clinton Public Hospital Foundation
 - Wingham District Hospital Foundation
 - Alexandra Marine & General Hospital Foundation
 - Walkerton & District Hospital Foundation
 - Meaford Hospital Foundation
 - Chesley & District Health Services Foundation
 - Hanover & District Hospital Foundation

Bruce Power to make \$1.45-million commitment to local hospital foundations over next five years

2
February 2019



Bruce Power is committing \$1.45 million to local hospitals over the next five years.

Bruce Power is committing \$1.45 million over the next five years with \$250,000 being allocated to the Bruce Peninsula Health Services Foundation, the Saugeen Memorial Hospital Foundation, and the Owen Sound Regional Hospital Foundation and \$100,000 each to the Clinton Public Hospital Foundation, the Wingham District Hospital Foundation, Alexandra Marine & General Hospital Foundation, Walkerton & District Hospital Foundation, Meaford Hospital Foundation, Chesley & District Health Services Foundation, and Hanover & District Hospital Foundation. This commitment will support the efforts of the foundations to provide the latest equipment and services while recognizing the important work and services provided by local hospitals to local residents and visitors.

Bruce Power announced last summer that it will focus \$2 million of its Corporate Social Responsibility (CSR) budget between 2019 and 2023 on health care, mental health and education initiatives.

"Among the most important issues for families in the community are the quality of health care and education, so we decided in 2018 to focus a significant portion of our Community Investment and Sponsorship budgets on those areas to help local organizations continue to provide the best care for people," said Mike Reinhold, Bruce Power's President and CEO. "Today's announcement is the start of our commitment to assist local communities in making sure they offer high-quality health care."

For the Bruce Peninsula Health Services Foundation, the \$250,000 coming from Bruce Power over the next five years will allow the foundation to support the health-care needs of the community.

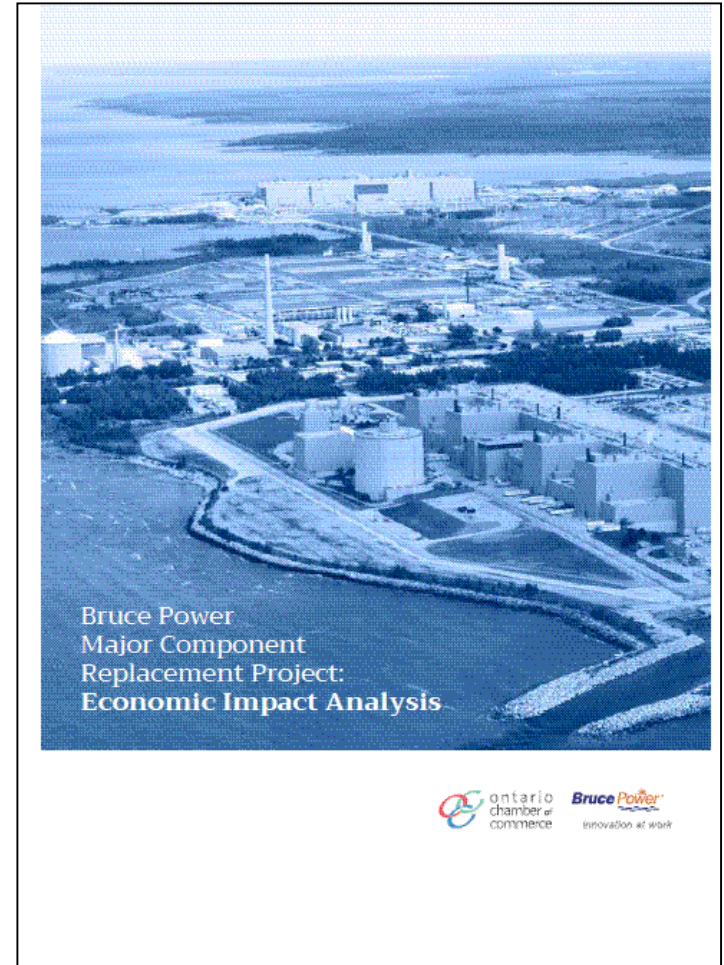
"Bruce Power's five-year sponsorship provides a dependable annual resource which will greatly assist the Bruce Peninsula Health Services Foundation in achieving its annual goal to provide the crucial funding required for priority medical equipment and projects for the Walkerton Hospital," Executive Director April Barry said. "This recent five-year pledge will help to make planning easier for future purchases of essential and life-saving equipment for the Saugeen Memorial Hospital. Having a local health-care facility that can be a first point of care is vital to our community."

"Today's announcement continues a longstanding relationship between Bruce Power and Saugeen Memorial Hospital Foundation in providing high-quality, patient-centred care close to home.

"We are grateful to Bruce Power for its ongoing commitment to local health care in our community. Bruce Power has such a strong sense of social responsibility and is always there to support, assist and champion the needs and issues close to home," said Tracy Murray, Executive Director, Saugeen Memorial Hospital Foundation. "This recent five-year pledge will help to make planning easier for future purchases of essential and life-saving equipment for the Saugeen Memorial Hospital. Having a local health-care facility that can be a first point of care is vital to our community."

Economic Benefits of MCR

- The Ontario Chamber of Commerce has released a report detailing how our MCR Project will deliver billions of dollars and other significant benefits to the Ontario and Canadian economies over the next 13 years through:
 - Economic impact
 - An increase in Gross Domestic Product
 - Tax revenue, and
 - Significant opportunities for local workers and industry



Operational Performance

- As a company, we are focused on continuing improvement
- We are proud to report that, in Q1 of 2019, two of our units set new operational milestones
- Unit 1
 - Set a post-refurbishment record run on Feb. 24 of 193 consecutive days, and continues this strong performance.
 - Unit 1's run of uninterrupted production is the longest since it was returned to service in 2012 after being shut down by the former Ontario Hydro in the early 1990s
 - Its restart was a key source of supply in enabling the Province to phase out the use of coal-fired electricity
- Unit 5
 - Achieved a long-run record on March 5 when it topped its previous record of 520 consecutive days of providing power to the province's electricity grid
 - The unit is one of four reactors that produce Cobalt-60, a life-saving medical isotope that is used to sterilize single-use medical devices around the world, while also fighting cancer

Efficiencies Realized on MCR

- In January, Bruce Power announced it would contribute more than \$200 million to reduce electricity system costs between this year and 2021 through our arrangement with the Independent Electricity System Operator (IESO)
- These efficiency payments are a result of Bruce Power's focus on:
 - Innovation
 - Simplification, and
 - Delivering efficiencies, while increasing site output and reliability

Bruce Power delivers \$200 million in efficiencies to electricity system


Bruce Power
Innovation at work

NEWS PROVIDED BY
Bruce Power™
Jan 25, 2019, 18:02 ET

SHARE THIS ARTICLE

Canada's largest infrastructure project remains on time and on budget, with private investment delivering security of low-cost electricity and life-saving isotopes

TIVERTON, ON, Jan. 25, 2019 /CNW/ - Bruce Power's focus on innovation, simplification and delivering efficiencies, while increasing site output and reliability, means Ontario electricity consumers will benefit from over \$200 million in efficiency payments between 2019 and 2021.



Hon. Greg Rickford, Minister of Energy, Mines, Northern Development and Indigenous Affairs with Mike Rencheck, Bruce Power's President and CEO (right). (CNW Group/Bruce Power)

"As a private-sector company, Bruce Power remains constantly focused on operational excellence and efficiency," said Mike Rencheck, Bruce Power's President and CEO. "We are a low-cost generator providing 30 per cent of Ontario's electricity at 30 per cent less than the average cost to generate residential power. By achieving these efficiencies through this framework, we are proud to build on this and contribute more than \$200 million to reduce electricity system costs from 2019-21, through our arrangement with the Independent Electricity System Operator (IESO)."

The announcement was made during a visit to the Bruce Power site by the Hon. Greg Rickford, Minister of Energy, Mines, Northern Development, and Minister of Indigenous Affairs Ontario. He was joined by Hon. Lisa Thompson, Minister of Education and Huron-Bruce MPP, and Hon. Bill Walker, Minister of Government and Consumer Services and MPP for Bruce-Grey-Owen Sound.

"Nuclear power continues to be a great investment for the people of Ontario, providing a clean, reliable and low-cost source of electricity," said Hon. Rickford. "I'm pleased that consumers across the province will benefit from cost savings realized through operational efficiencies at Bruce Power."

During the Ministers' visit, Bruce Power reiterated its commitment to build on these efficiencies on an on-going basis by exploring new long-term strategies to increase the output from the Bruce facility during the company's Life-Extension Program, which remains on time and on budget. These efficiencies will benefit the electricity system as a whole, Rencheck added.

Medical Isotope Leadership

- First harvest of medical-grade Cobalt-60 completed on Unit 7 in March 2019
- These isotopes are being made available to the world's medical community as it continues to develop new ways to diagnose and treat cancer
- To help support childhood cancer care, we are committing \$300,000 over the next five years to the Pediatric Oncology Group of Ontario (POGO)

Bruce Power's medical isotopes are saving lives



What is Cobalt-60?

Cobalt-60 is an isotope that emits gamma rays essential to the medical community for cancer treatments, as well as sterilization of medical devices.

Sterilization Cobalt-60

Sterilization Cobalt-60 is the first and most widely used type of Cobalt-60. It is employed by industry to sterilize medical devices such as sutures, gloves and syringes. This type of Cobalt-60 is typically sourced from nuclear companies like Bruce Power in great quantities. In fact, LSA Cobalt-60 from Bruce Power sterilizes more than 40 per cent of the world's single-use medical devices.

Medical-grade Cobalt-60

Medical-grade Cobalt-60 is used worldwide to battle cancer and for radiation therapy for the treatment of complex brain conditions. Bruce Power has recently begun producing this new source of Cobalt, which will ensure doctors and their patients have treatments when they need them, and access to new and innovative machines.

Cobalt-60 is currently produced in Canada, Argentina, Russia, China and India.

What is Bruce Power's role in its creation?

For more than 30 years, the four reactors at Bruce Power's Bruce B generating station have been a reliable Cobalt-60 supply for Nordion, an Ottawa-based company. Bruce Power's Cobalt-60 helps to sterilize 40 per cent of the world's single-use medical devices, including sutures, syringes, masks, gloves and more. Bruce Power also produces medical-grade Cobalt-60 that is used in radiation-based cancer treatments, as well as other diseases in Canada and around the world.

The Cobalt-60 rods are stored in Bruce Power's secondary fuel bay. The harvested rods are suspended on the wall of the fuel bay, about 14 feet below the surface; the water providing employees with shielding from the radioactivity. From the reactivity mechanism deck over the fuel bay, Bruce Power's specialized fuel handlers extract the individual irradiated rods and place them in a shielded flask to be shipped to Nordion's facility.

Summer Bus Tour Program

- Extremely successful program to resume in June
- 5,100 members of the public took part in 2018
- Pre-registration encouraged and opened in late-May
- One tour per day from Monday to Friday in June
- Three tours per day, seven days per week, in July and August
- More information is available at www.brucepower.com/bustours


Home » Featured » Features » Bruce Power Bus Tours continue to break records

Featured Features

Bruce Power Bus Tours continue to break records

By Bruce Power Release - September 8, 2018

In its fourth year, Bruce Power's summer bus tour program continues to break records.



More than 5,100 people took advantage of the Bruce Power Summer Bus Tour Program, which ran in July and August. Visitors came from across Canada (from Newfoundland to British Columbia), across North America (including Texas and Florida) and the world (including Australia and Scotland).

"Every summer, we continue to be blown away by the interest and demand we see for our bus tour program," said Chris Mercanti, Manager, Community Relations. "This year, we offered three bus tours per day. We were excited to see the enthusiasm people had, not just for the program, but also for learning more about nuclear power."

The Summer Bus Tour Program has continued to increase in popularity year-over-year since it began in 2014.

The Bruce Power Visitors' Centre has resumed its regular hours of Monday to Friday, 9 a.m.-4 p.m. Groups are always welcome, and bus tours can be arranged if they meet certain specifications. Call the Visitors' Centre at 519-361-7777, email BNPDVisitorCentre@brucepower.com or visit www.brucepower.com/visit-us.

Post-Secondary Scholarships

- Once again, Bruce Power will be awarding \$500 to 100 successful applicants pursuing post-secondary education or a trade
- Between May 15 and June 15, post-secondary students across Bruce, Grey and Huron counties can apply for financial support through Bruce Power's Scholarship program
- Scholarships will be presented to recipients during a breakfast event at the Bruce Power Visitors' Centre in early-August

Bruce Power hands out post-secondary scholarships

4

August 2017



Lois Chiswell, right, Executive Vice President and Chief Nuclear Officer, presented post-secondary students with 100, \$500 scholarships on Aug. 4.

One hundred post-secondary students from Bruce, Grey and Huron counties received their \$500 Bruce Power scholarship this morning.

The company, which launched its scholarship program in 2011, presented the students with their scholarship at a breakfast today at the Bruce Power Visitors' Centre.

"Yet again, there was an unbelievable amount of talent found in the over-300 applications we received," said Chris Mercanti, Section Manager, Community & Indigenous Relations. "Every dollar counts when you're pursuing post-secondary education, so we're proud to play, even a small role, in the success of these local students. We wish them well in their studies and hope to someday see them working in our communities or on the Bruce site."

The selection committee was comprised of numerous Bruce Power employees from a variety of departments and levels. The applications were reviewed with system-generated reference numbers to remove any name, location or other potential biases, and all personal information was removed to ensure anonymity.

Bruce Power also recently awarded \$20,000 to 10 students from the Saugeen and Navesin Unceded First Nations, through the Indigenous Scholarship for Postsecondary Education Beyond-First Year.

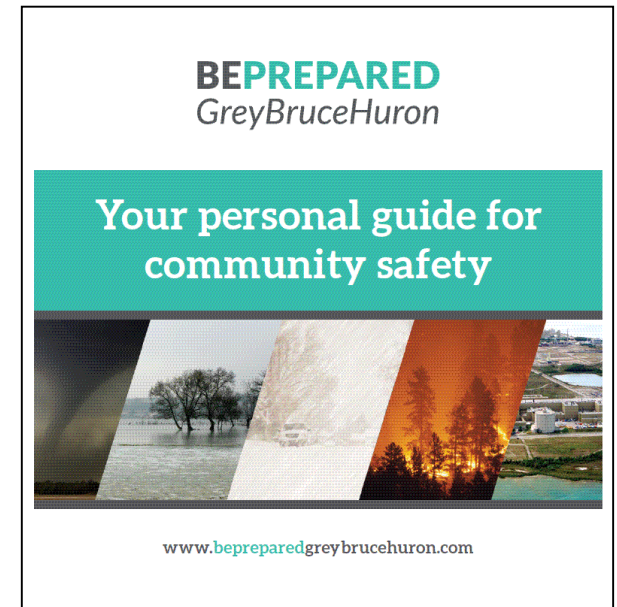
About Bruce Power

Formed in 2001, Bruce Power is an electricity company based in Bruce County, 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, low-cost nuclear power to families and businesses across the province. 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. Learn more at www.brucepower.com and follow us on Facebook, Twitter, LinkedIn, Instagram and YouTube.

For further information, please contact:
Bruce Power Duty Media - 519-361-6165

Emergency Preparedness

- The 2019-2020 Community Safety Guide was distributed to all residents in Grey, Bruce and Huron in May
- The Guide, in partnership with local agencies, provides residents with:
 - Emergency phone numbers
 - Tips on how to prepare for natural disasters such as flood, fires and tornadoes
 - Information on nuclear emergency preparedness
- Residents can also go online to view the Guide by visiting www.bepreparedgreybrucehuron.com



Innovation & Economic Development

- The work that Bruce Power and Bruce County have done through the Nuclear Economic Development and Innovation Initiative was recognized by the Economic Developers Council of Ontario (EDCO)
- Local Collaboration and Partnerships Award, presented at the end of January at the EDCO President's Dinner Awards of Excellence
- The initiative, which has played a leadership role in bringing more than 50 suppliers to Bruce, Grey and Huron counties since it was launched in 2016, was also a finalist in the 'Strategic Plans and Initiatives' category



Receiving the award at the Economic Developers Council of Ontario's President's Dinner Ceremony are (left to right) Mitch Twolan, Warden, Bruce County; Murray Clarke, Acting CAO Bruce County; and David Abbott, Bruce Power. (photo submitted)

Bruce County and Bruce Power win EDCO Award

BY JOHN CHIPPA FEBRUARY 5, 2019 9:29AM

Bruce County and Bruce Power are sharing a provincial award.

The Economic Developers Council of Ontario presented its Local Collaboration and Partnerships Award to Bruce County and Bruce Power's Nuclear Economic Development and Innovation Initiative.

The Innovation Initiative was launched in 2016, and has brought together Bruce, Grey and Huron counties to support the expansion of Bruce Power's nuclear supply chain.

There are now 43 suppliers in nine communities across the region, occupying more than 250,000 square feet of warehouse, manufacturing and office space. There is also a commitment to collectively create nearly 500 local jobs in the next few years.

"Bruce County is pleased to be recognized for the great work we are doing in collaboration and partnerships for the Nuclear Economic Development and Innovation Initiative," said Mitch Twolan, Bruce County warden. "The partnership with Bruce Power has had a positive impact on Bruce, Grey and Huron counties, and to be recognized for this achievement at EDCO is a tremendous honor."

Bruce County also received an award in the Strategic Plans and Initiatives category for 'Project Innovate: Driving Innovation in Bruce County' and in the Planning and Building Initiatives category for 'Paisley - The Artistic River Village.'

PREVIOUS

NEXT

Ontario Nuclear Innovation Institute

- The Nuclear Innovation Institute's first Regional Skilled Trades Advancement was held in Walkerton on March 29
- The forum attracted more than 100 participants, including:
 - Bruce Power executives
 - Officials from local, regional and provincial governments
 - Representatives from trade unions and labour organizations
 - Senior college and school board administrators
 - Suppliers with future skilled trade needs, and
 - Local business leaders from outside the nuclear sector
- The forum provided an opportunity to provide input into the framework for the NII's Trades and Skilled Workforce Secretariat, which will focus on ensuring our local labour market is in a position to adapt, and respond to, increased employment opportunities in the skilled trades across our region

MCR Training Complex

- 130,000 sq. ft. facility completed on time and on budget
- Will enable skilled trades training on key MCR on-reactor evolutions
- Official grand opening conducted on April 25



Thank You