

COG members respond to COVID-19

Updated Thursday, April 9

Innovating a response to COVID-19

CANDU Owners Group (COG) members and the nuclear community have been working to contribute to the COVID-19 response through their commitment to continued delivery of electricity as an essential service. As well, they are using their skills, resources and ingenuity to deliver products and services vital to other aspects of COVID-19 response. Read their stories below and watch for more stories next week with a focus on the COG Supplier Participant community efforts.



Photo: Bruce Power

Bruce Power delivers critical Cobalt-60 shipment to support sterilization of medical equipment

“Bruce Power is proud of the work it’s doing with Nordion and other partners in the production of medical isotopes. Canada is a leader among the international health-care community because of this collaboration, and that’s being reinforced at an extraordinary time as the world faces the COVID-19 pandemic.”

[Read more here](#)



Photo: OPG

OPG’s 3D printers used to produce face shields for health-care workers

Ontario Power Generation is utilizing 3D printing technology to produce plastic face shields to address the pressing need for personal protective equipment for frontline health-care workers. The company has partnered with Ontario Tech University to fast-track the production of this vital equipment.

[Read more here](#)

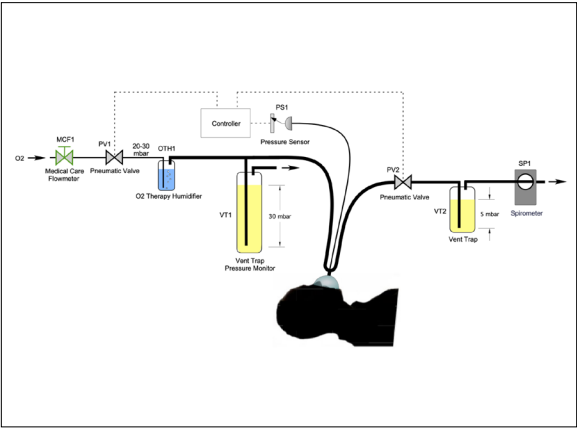


Photo: Mechanical Ventilator Milano

CNL collaborates with international partners on quick-to-market ventilator

The work of Canadian Nuclear Laboratories and its Canadian and international partners was mentioned by Prime Minister Justin Trudeau among a number of COVID-19 response initiatives in an announcement on the production of made-in-Canada medical supplies and equipment. CNL is collaborating on developing an easy-to-produce ventilator to meet current needs that can be constructed quickly and reliably in Canada.

[Read Prime Minister Justin Trudeau’s announcement here](#)

[Read more on the international ventilator collaboration project](#)



Photo: IAEA

IAEA ships testing equipment to countries in fight against COVID-19

The International Atomic Energy Agency dispatched a first batch of equipment to more than 40 countries to enable them to use a nuclear-derived technique to rapidly detect COVID-19. This emergency assistance is part of the IAEA’s response to requests for support from its member states in controlling an increasing number of infections worldwide.

[Read more here](#)

[Find out more about COVID-19 testing derived from nuclear technology](#)

Corporate Citizenship: Reaching into the communities

In addition to the efforts to develop products for the response, organizations are reaching out into the communities with donations of essential supplies, with help to those in need and with information to help people make the best choices for themselves and their families.



Photo: Bruce Power

Bruce Power supports enhanced COVID-19 community capacity in Bruce, Grey and Huron counties

Bruce Power is working with local leaders and public health officials to share resources, support planning and source critical equipment in the event additional community health-care capacity will be required in response to a potential surge of COVID-19 cases in the coming weeks.

[Read more here](#)



Photo: Bruce Power

Bruce Power unveils “Stay at home” ad and other health information initiatives

Bruce Power is sponsoring a series of initiatives to arm residents in areas surrounding its plant with the latest information in the fight against COVID-19. These initiatives have been created to assist local public health officials with their COVID-19 communication efforts.

[View the Bruce Power COVID-19 ad here](#)

[Read more about Bruce Power’s information sharing campaign](#)



Photo: OPG

OPG partners with Feed Ontario to launch innovative emergency food box program

Ontario Power Generation has teamed up with Feed Ontario to provide food to vulnerable individuals and families impacted by the COVID-19 crisis. A donation of \$500,000 will support Feed Ontario’s COVID-19 Emergency Food Box program, which provides pre-packed food boxes to food banks across the province.

[Read more here](#)



Photo: OPG

OPG ships additional 200,000 surgical masks for Ontario health-care workers

Ontario Power Generation added to its previous donation of 500,000 surgical masks and 17,500 Tyvek suits to the Province of Ontario with a shipment of an additional 200,000 surgical masks for frontline health-care workers.

[View the OPG Tweet here](#)



Photo: NWMO

NWMO supports communities during COVID-19 pandemic

The Nuclear Waste Management Organization is donating \$25,000 to assist with local responses to COVID-19. These investments are being made to 19 municipalities and Indigenous communities in areas such as community well-being, health concerns, food insecurities and basic supplies.

[Read more here](#)

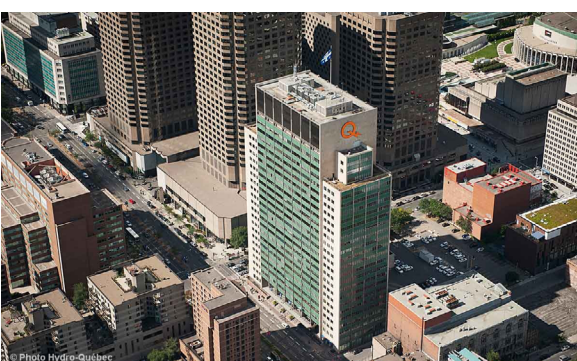


Photo: Hydro-Québec

Hydro-Québec announces COVID-19 support measures

Hydro-Québec announced new measures to support its customers impacted by the COVID-19 pandemic. These actions included a donation of 125,000 face masks to the Province, \$375,000 in donations to provincial and local COVID-19 emergency funds, and payments to suppliers to stimulate Québec’s economy.

[Read more here](#)



Photo: SNC-Lavalin

SNC-Lavalin innovates and donates to support local food banks

SNC-Lavalin’s Mississauga manufacturing team recently developed a “hands-free” door-opener and its Brazilian IT team helped equip 800 employees in that country to work-from-home. The company has also donated to local food banks, including those surrounding CNL sites.

[Watch the video of SNC-Lavalin’s “hands-free” door-opener](#)

[Read more about SNC-Lavalin’s work-from-home IT project in Brazil](#)

To read more stories about the ways COG members are contributing to the COVID-19 response, [click here](#)