

Bruce Power Update



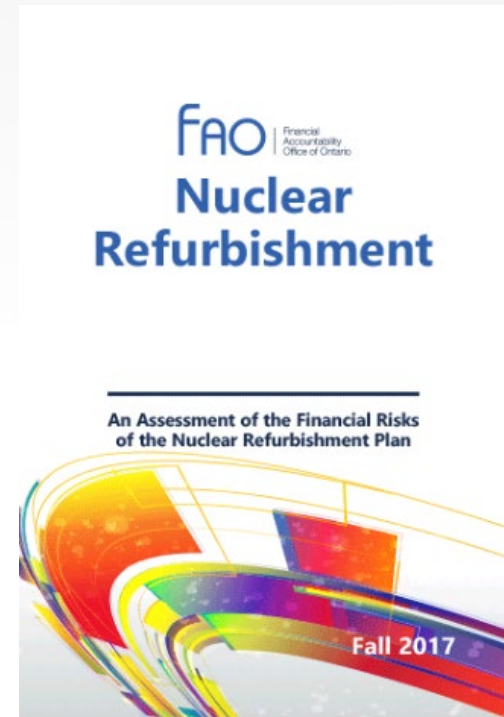
Bruce PowerTM

Innovation at work

Making a Difference: Nuclear Power's Role in Canada

Key attributes of nuclear energy:

- Affordability
- Reduced carbon emissions
- Jobs and economic growth
- Innovation
- Healthcare



“Currently no portfolio of alternative low emissions generation which could replace nuclear generation at a comparable cost.” - FAO

Paving the Way: Bruce Power's Role in Ontario

- Reliable source of low-cost power – generate 30% of Ontario's electricity at 30% below the average residential cost
- Clean – Toronto has had zero smog days since 2014, down from a high of 53 in 2005
- Saving lives – medical isotopes – sterilize 40% of single-use medical devices worldwide and cancer treatments



30%
of Ontario's
energy provided
by Bruce Power.



Clean.



Saving lives
every day.



Low-cost.

The Path to Excellence

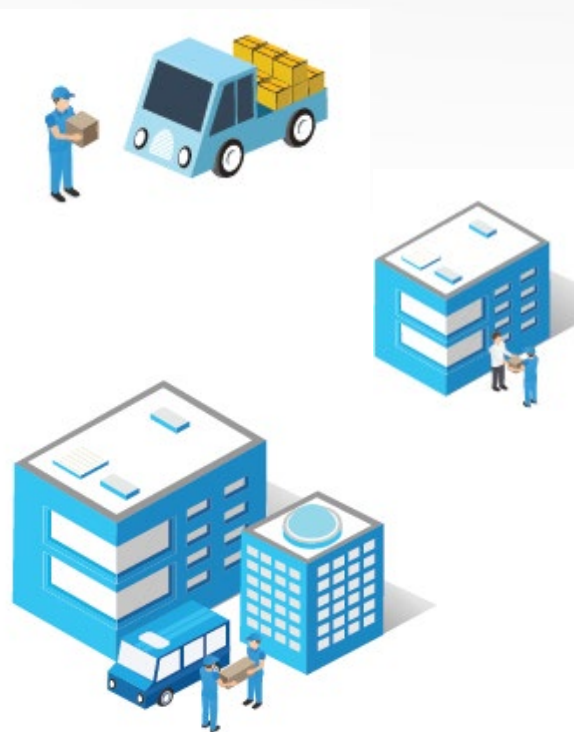
- Bruce Power Refurbishment Implementation Agreement announced in 2015
- Extends life of units to 2064
- Secures 6,400 MW through a multi-year, \$13 billion investment
- Maximizes the value of these assets to Ontario's electricity system – Asset Management and Major Component Replacement



Powering Ontario's Economy

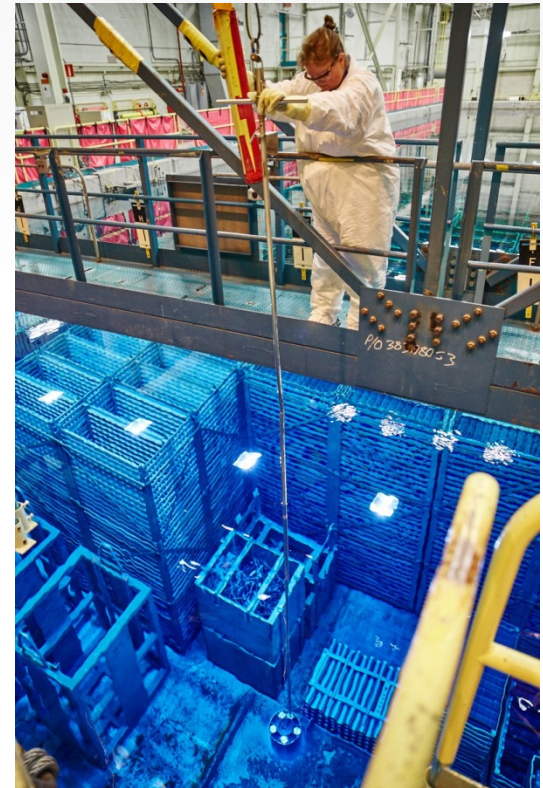
“Bruce Power nuclear provides low-cost electricity for Ontario’s families and businesses. Bruce Power also supports over **20,000 jobs** and invests **\$4 billion into Ontario’s economy** every year.”

ONTARIO CHAMBER
OF COMMERCE



Innovation and Sustainability

- Leveraging innovation collectively as an industry – sharing information, working with suppliers, MOUs
- Medical isotopes – Bruce Power and others in the industry are laying the groundwork
- Nuclear Innovation Institute – applied research and training, business acceleration and incubation, talent development and training, benefiting rural Ontario's youth



Thank You