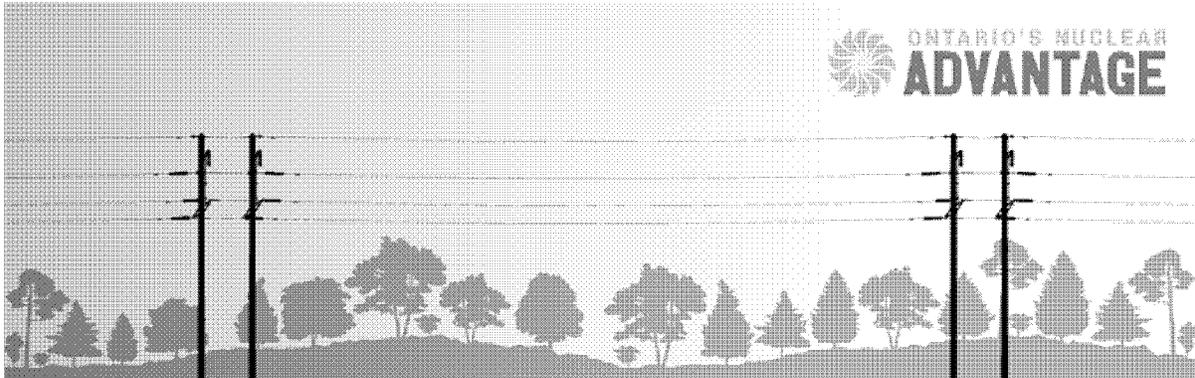


Emily Lutz

From: Ontario's Nuclear Advantage <mckennat@cna.ca>
Sent: Thursday, 8 February 2024 9:30 am
To: Jenna Leifso
Subject: Facts Matter.

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Facts Matter.

RE: [Opinion: The folly of Ontario's nuclear power play, Feb 7, 2024](#)

Climate change is real and we need every tool in the toolbox supported by facts to grow our clean energy supply. **Here are the facts, and they matter:**

Ontario's existing CANDU units produce electricity at a cost lower than the Ontario average and is second lowest next to hydroelectricity. The costs cited in the globe piece are complete conjecture and have no basis in fact, and the fixation on up-front cost ignores the industry's recent track record of refurbishing units at Bruce and Darlington on budget and ahead of schedule thanks to state-of-the-art innovation and continuous learnings. No one stops building hospitals, schools or bridges because you have to pay for them up front. They're essential infrastructure and serve people for decades. And make no mistake – nuclear keeps the lights on in those hospitals and schools and is essential to reaching our climate change goals – the IPCC agrees with this. There is no path to net zero without nuclear power.

Contrary to the point made in this piece, electricity demand is growing in Ontario and that will continue – Ontario’s independent system operator says it will more than double by 2050. Not making these investments in clean baseload generation isn’t an option. While the costs outlined in this piece are inaccurate guesses, it is a fact that we need to invest in reliable, affordable electricity to support Ontario’s growth, and nuclear is the backbone of this today and tomorrow.

We also can’t ignore the economic benefits of making these investments - the Conference Board of Canada says the refurbishment of Pickering is expected to increase Ontario’s GDP by \$19.4 billion and create about 11,000 jobs per year, then creating and sustaining another 6,400 Ontario jobs per year for decades to come after. There are no employee parking lots at many of the other electricity generation options he cites (which aren’t the bargain they appear to be when you add in costs of the back-up generation required to make them viable) and their supply chains are simply not based in Ontario or even Canada.

Ontario’s nuclear sector made Ontario’s world leading coal phase-out a reality and will drive us to the clean energy future we need to win the fight against climate change.

[Learn more about Ontario's Nuclear Advantage.](#)



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