

**From:** [Ontario's Nuclear Advantage](#)  
**To:** [Brock General](#)  
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## **Bruce Power provides low-cost, reliable power to keep Ontario cool through sweltering summer heat**

**TIVERTON, ONTARIO** – *August 31, 2021* – Bruce Power's fleet of nuclear units are playing a major role in providing residents of Ontario with clean, safe, reliable, low-cost

power throughout one of the hottest Augusts on record.

In the midst of the dog days of summer and amid the unrelenting heat and humidity that has gripped the province, electricity demand has been predictably high. Ontario, which is experiencing the second hottest August on record, is also seeing the highest demand for power to date this year.

Through it all Bruce Power has maintained its fleet reliability with all available units running at high power over the course of this record breaking heatwave while keeping its Life Extension Program, one of Canada's largest green infrastructure projects, on track to deliver emissions-free electricity to 2064.

"Bruce Power's reliable, stable nuclear power helps to ensure Ontario always has the electricity it needs to keep the lights on and the air conditioning running, for Ontario businesses, industries, hospitals and homes," said Pat Dalzell, Head of Corporate Affairs. "We are extremely proud of the work we do every day to meet the electricity needs of Ontario, when the people of the province need us the most, throughout these highest demand days of the year."

Bruce Power's low-cost power has continued to provide stability to the Ontario electricity grid throughout the summer. Frequent restrictions to importing power from Quebec during the heat waves limited out-of-province power sourcing, while intermittent generators of electricity such as wind and solar contributed 50 per cent less electricity in August than would be expected at other times in the year.

The nuclear industry in Ontario provides the backbone of Ontario's electricity system and plays a crucial role in helping keep costs down for Ontario residents and business.

The cost of Bruce Power nuclear remained stable through 2021, even as those associated with other forms of generation fluctuated and increased due to the demand and operational challenges exacerbated by the Covid-19 pandemic. Bruce Power continues to produce 30 per cent of Ontario's power at 30 per cent less than the average cost to produce residential power and is the source of half of Ontario's nuclear generation.

### **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](http://www.brucepower.com) and follow us on [Facebook](#), [Twitter](#), [LinkedIn](#), [Instagram](#) and [YouTube](#). You can learn more about how Bruce Power is helping to keep hospitals safe, and also diagnosing and treating

cancer by visiting [www.brucepower.com/isotopes-and-medical-innovation/](http://www.brucepower.com/isotopes-and-medical-innovation/).

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