

HOW DOES NUCLEAR ENERGY BENEFIT ONTARIO?

Reliable

Last year, nuclear energy provided **56.4%** of Ontario's electricity.

Source: Independent Electricity System Operator



- NUCLEAR 56.4%
- HYDRO 22.3%
- COAL 2.8%
- GAS 14.6%
- WIND 3%
- OTHER (inc. solar) 0.8%

Clean



On a life-cycle comparison, nuclear outperforms all fossil fuels on greenhouse gas emissions.

Source: Intergovernmental Panel on Climate Change

Affordable



How much does it cost to run ten 100-watt light bulbs for an hour? These are recent average consumer costs per kilowatt hour (kWh).



Nuclear power beats gas, wind and solar.



Source: Ontario Power Authority, OPG, CD Howe Institute

Jobs



Refurbishing 10 reactors puts Ontario **back to work.**

65,000 PERSON-YEARS

DIRECT EMPLOYMENT

\$12.7 BILLION

DIRECT LABOUR

\$12.3 BILLION

EQUIPMENT

11 YEARS

DURATION

NU The Future is NU.

Canadian Nuclear Association

www.cna.ca

Source: Canada's Manufacturers and Exporters