

# Ontario Power Generation (OPG) is planning to build a new nuclear reactor near Oshawa.

The cost of electricity from this reactor will be two to five times higher than the cost of new wind and solar electricity.

There are already 10 operating nuclear reactors just east of Toronto. Few other places in the world have nuclear stations located so close to major population centres. New York State shuttered the Indian Point Nuclear Station in April 2021 on the basis that it was too close to New York City. The Darlington Nuclear Station, where OPG hopes to put its new reactor, is equally close to Toronto.

Worse still, this new reactor – using unproven technology – will produce more radioactive waste – waste that we don't know how to deal with. It will end up in a radioactive stockpile right beside Lake Ontario.

With costs for new solar and wind now a bargain, and with our ability to work with Quebec to back up these sources with surplus waterpower, it makes no sense to build a new high-cost, high-risk reactor anywhere in Ontario, let alone in Canada's largest urban area.

#### **Electricity Cost Comparison**



#### **Ontario is Out of Step**

The nuclear industry is in decline worldwide because of its high costs and high risks. According to the International Energy Agency, 95% of new global electricity supply over the next five years will come from renewables. But in Ontario, our provincial government is working hard to stop renewable energy development and is encouraging expensive and dangerous new nuclear instead.



### Please go to

## NoGTA reactor.ca

Tell Ontario's political leaders to invest in renewable power, not a new high-cost, risky GTA nuclear reactor.

