## From:

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Subject:

Al Slavin
June 23, 2021 9:59 PM
IESO Engagement
Al Slavin
Ontario's gas-fired plants must be phased out

The recent IEA roadmap to net-zero by 2050 stated clearly that no new fossil-fuel infrastructure must be built, and we must phase out existing fossil-fuel infrastructure. This clearly means that the new gas-fired electricity plants that the Ontario government has said it wants must NOT go ahead. It also means that we need to phase out existing gas-fired electricity.

At the same time, it is very clear that we will need more electricity, as the demand for electric vehicles increases dramatically over the next few years in order to decrease carbon emissions from transport, the second largest source of emissions in Canada after the PRODUCTION (Scope-1) of fossil fuels. Moreover, with greenhouse gases from buildings being the third largest source of emissions in Canada, it also clear that we must retrofit buildings for energy efficiency and convert to electric heating using heat pumps for both space heating and domestic hot water. Again, this electrical demand must be supplied by renewable electricity: nuclear, hydroelectric, wind and solar, including importing hydroelectricity from Quebec.

## Alan Slavin

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"I am from the Caribou clan, and the caribou in Canada are endangered by climate change. It is my responsibility to work for a liveable climate."
Shaelyn Wabegijig, KWIC Program \& Outreach Coordinator, Peterborough, and Algonquin youth applicant suing the Ford government for inaction on the climate crisis.

