



ONTARIO
CLEAN AIR
ALLIANCE

Questionnaire for Hamilton Centre 2023 Provincial By-Election Candidates

1. Ontario's Gas-Fired Power Plants

The Government of Ontario is planning to build **new** gas-fired power plants and ramp up the output and greenhouse gas pollution of our **existing** gas plants by more than 700% by 2043.

This will jeopardize Canada's ability to meet its Paris Agreement climate targets.

As the Independent Electricity System Operator's [Dunsky Report](#) has noted, we can cost-effectively avoid the need for new peaking gas-fired generation by investing in: a) renewable energy; b) demand response measures that shift electricity demand from peak to off-peak periods; and c) energy storage.

In November, 2020 the [City of Hamilton](#) passed a resolution calling for the phase-out of gas-fired electricity generation by 2030.

The federal government is developing [Clean Electricity Regulations](#) to move Canada to a net zero-carbon electricity system by 2035.

For more information, please see our report: [Getting Ontario to a Zero-Carbon Electricity Grid by 2030](#).

Question #1: Should the Government of Canada issue Clean Electricity Regulations that:

- a) **Prohibit the building of new gas plants in Ontario effective immediately; and**
- b) **Require Ontario to move to a net zero carbon electricity grid by 2030?**

Answer: Yes _____ No **X** _____ Undecided _____

Additional Comments:

2. Storage of Darlington's nuclear wastes

Ontario Power Generation (OPG) is storing the Darlington Nuclear Station's radioactive waste in conventional storage buildings on the Lake Ontario shoreline.

The [International Joint Commission's Great Lakes Water Quality Board](#) has recommended that Darlington's nuclear waste storage facilities should be "hardened" and located away from Lake Ontario's shoreline to prevent them from being compromised by flooding and erosion.

The Nuclear Waste Management Organization says that radioactive waste will likely remain on site at the Darlington Station until **at least 2088**.

For more information, please see our fact sheet: [A Safer Interim Storage Solution for Ontario's Nuclear Wastes](#).

Question #2: Should OPG be required to build above-ground, attack-resistant, reinforced concrete vaults away from the Lake Ontario shoreline to hold Darlington's radioactive waste?

Answer: Yes ☒ _____ No _____ Undecided _____

Additional Comments:

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Date **March 1, 2023**

Please send your responses to Jack Gibbons by March 1, 2023:

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