

## IESO Engagement

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**From:** Natalie Telfer  
**Sent:** June 9, 2021 1:39 PM  
**To:** IESO Engagement  
**Subject:** I support phasing out gas-fired electricity by 2030

Dear Energy planning IESO,

Mr. Chuck Farmer  
Senior Director, Power System Planning  
Independent Electricity System Operator (IESO)  
Toronto, Ontario

Dear Mr. Farmer:

Re: Phasing-Out Ontario's Gas-Fired Power Plants

I'm glad that the IESO is initiating this study to assess how Ontario can phase out its gas-fired power plants. Otherwise my fear is that we will get stuck with fossil fuel reliant investments. We can then expect to be penalized when trying to sell our products or services internationally for shirking our responsibility to reduce climate change. The IESO's actions can and should make a significant contribution to Ontario and Canada's reduction of greenhouse gas (GHG) emissions.

This study can provide a comprehensive, fact-based and unbiased technical basis for subsequent policy decisions. For this purpose the assessment should consider how a gas phase out can contribute to climate action objectives by: reducing the gas plants' GHG emissions immediately to at or below 2017 levels and completing a phase out of all gas-fired power plants by 2030. This last is made much simpler by the fact that the vast amount of gas based contracts expire by 2030 and makes now the perfect time to phase out gas!

I think that we need to look into renewable energy (wind, solar, etc.), Quebec Hydro (in depth engagement with Hydro Quebec on supply and storage), conservation and demand management, and other emerging storage options.

Electric Vehicles and more geothermal will change demand and this needs to be calculated, too.

I look forward to following the progress of this work, and the guidance it will provide to lead Ontario toward the green and prosperous economy of the future.

Sincerely,  
Natalie Telfer