

## **IESO Engagement**

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**From:** Cathie Pym  
**Sent:** June 16, 2021 2:51 PM  
**To:** IESO Engagement  
**Subject:** Re: I support phasing out gas-fired electricity by 2030

IESO Engagement,

Surely this assessment (of phasing out gas generation) is long overdue, leaving me wondering whether it is valid at all - at this late date in moving towards green energy.

Whereas I appreciate "the need for a comprehensive plan to invest in suitable replacement supply and reorient the system around a new supply mix", my worry is that you are even *considering* gas as part of that mix, period. Is continuing reliance on fossil fuels not entirely missing the point of green energy?

Surely you have had decades of warning of the need to end fossil fuel usage, leaving lots of time to R&D green energy - assuming you agree that fossil fuel usage needs to go and should've been terminated by now.

May I remind you that there is money to be made in any form of energy production.

May I remind you that climate change is the global number one issue of our day - yes, even before COVID.

What planet have you been living on these last couple of decades and have you no regard for the life you are leaving for future generations?

Shamed,  
Cathie Pym

On 2021-06-16 8:20 a.m., IESO Engagement wrote:

Thank you for your email.

The IESO is embarking on a technical assessment of the implications of phasing out gas generation on the reliability, cost and operability of Ontario's power system. This study is intended to help inform any discussions related to the future of gas generation from a grid reliability perspective.

Phasing out gas generation in Ontario would require a comprehensive plan to develop and invest in suitable replacement supply and reorient the system around a new supply mix. The IESO recently launched a stakeholder engagement seeking input on the scope of the assessment, in order to ensure that the study looks at all relevant factors that could impact or contribute to the reliable operation of the grid. The assessment will focus only on grid reliability and will be provided to inform future discussions on the topic. It will be published this fall.

Regards,  
IESO Engagement

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**From:** Cathie Pym  
**Sent:** June 15, 2021 4:20 PM  
**To:** IESO Engagement <[engagement@ieso.ca](mailto:engagement@ieso.ca)>  
**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

We are pleased that the IESO is initiating this study to assess how Ontario can phase out its gas-fired power plants. The IESO's actions can and should make a significant contribution to Ontario and Canada's reduction of greenhouse gas (GHG) emissions.

This study is an important step forward, and should 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:

1. reducing the gas plants' GHG emissions immediately to at or below 2017 levels and
2. completing a phase out of all gas-fired power plants by 2030.

The assessment should also address the following approaches to replacing existing gas generation capacity:

1. Renewable energy (wind, solar, etc.),
2. Quebec Hydro (in depth engagement with Hydro Quebec on supply and storage)
3. Conservation and demand management
4. Vehicle-to-grid integration and other emerging storage options, and
5. Curtailing gas fired electricity exports to the U.S.

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,  
Cathie Pym



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