

Feedback Form

Pathways to Decarbonization – February 24, 2022

Feedback Provided by:

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Date: 16 March 2022

Following the February 24 engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback from stakeholders on the items discussed during the webinar. The webinar presentation and recording can be accessed from the [engagement web page](#).

Please submit feedback to engagement@ieso.ca by March 16. Please attach research studies or other materials for consideration by the IESO to support your submission.

If you wish to provide confidential feedback, please submit as a separate document, marked "Confidential". Otherwise, to promote transparency, feedback that is not marked "Confidential" will be posted on the engagement webpage.

Policy

Topic	Feedback
Are the assumptions indicated reasonable and comprehensive in terms of scale and timing?	Click or tap here to enter text.

Topic	Feedback
Are there other considerations for the IESO?	The IESO should align its plans with the federal government's goals of reducing emissions by 40 – 45% by 2030 and reaching net-zero by 2050. These goals are spelled out in the Canadian Net-Zero Emissions Accountability Act. (Ref.1.) Canada is required by law to meet these targets. It is imperative that Ontario's decarbonization strategy align with the federal government's climate plan. Further, the IESO needs to recognize that 32 Ontario municipalities have passed resolutions calling on the Government of Ontario to phase-out gas power. Many municipal climate action plans assume a transition to renewable energy in order to reach their goals. They are also working on scaling up local renewable energy at the municipal level. Municipal plans for generating local renewable energy need to be taken into account. See, for instance, Toronto's Net-Zero Emissions Strategy. (Ref.2.).

Demand

Topic	Feedback
Are the assumptions indicated reasonable and comprehensive in terms of scale and timing?	

Topic	Feedback
Are there other considerations for the IESO?	More consideration needs to be given to municipal climate action plans to reduce energy demand through the retrofitting of buildings and the implementation of LED street lighting. (Ref. 3) Consideration should also be given to municipal plans to provide energy storage through the uptake of electric vehicles and the use of bidirectional chargers for cars and buses.

Resources

Topic	Feedback
Are the assumptions indicated reasonable and comprehensive in terms of scale and timing?	Click or tap here to enter text.

Topic	Feedback
Are there additional data sources that we should consider	Click or tap here to enter text.
Are there other considerations for the IESO?	Click or tap here to enter text.

General Comments/Feedback

For Our Kids is a national network of parents and caregivers advocating for a climate safe future for all children. As the IESO plans its decarbonization pathway, it must do so with a full understanding of what is at stake. The most recent IPCC report makes it clear that we still have a narrow window of time to prevent the worst outcomes but that window is fast closing. Any energy plans must take the urgency for action on the climate crisis into account. The climate emergency is not just one among many “considerations”; it is an existential threat to the lives and livelihoods of all future generations.

As Canada moves to confront our rapidly accelerating climate crisis, it is imperative that all government bodies work together to reduce harmful emissions from fossil fuels and secure a liveable planet for future generations. I therefore urge the IESO to consult with both federal and municipal bodies as it prepares its decarbonization pathway. The IESO should consult with the federal Net-Zero Advisory Body and the Ministry for the Environment to ensure that its plans align with the federal government’s climate targets and strategies. At the same time, I urge the IESO to consult with municipalities across Ontario to ensure that the pathway that the IESO develops is fully

informed by each municipality's climate action plans and initiatives.

References. 1. The Canadian Net-Zero Emissions Accountability Act.

<https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/net-zero-emissions-2050/canadian-net-zero-emissions-accountability-act.html>.

2. Toronto's Net-Zero by 2040 Strategy.

<https://www.toronto.ca/legdocs/mmis/2021/ie/bgrd/backgroundfile-173759.pdf>

3. Toronto Hydro's Climate Action Plan. <https://www.torontohydro.com/about-us/climate-action-plan>