

Feedback Form

Regional Electricity Planning in Toronto – December 5, 2024

Feedback Provided by:

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Date: 3 January 2025

To promote transparency, feedback submitted will be posted on this [engagement webpage](#) unless otherwise requested by the sender.

Following the Toronto regional planning webinar held on December 5, 2024, the Independent Electricity System Operator (IESO) is seeking feedback on the draft regional electricity needs and the Local Achievable Potential Study. A copy of the presentations as well as recordings of the sessions can be accessed from the [engagement web page](#).

Please submit feedback to engagement@ieso.ca by January 3, 2025.

Regional Planning - Draft Electricity Needs

Topic	Feedback
What feedback do you have regarding the draft electricity needs identified?	Projections of demand are often overestimated. Future transport modes and heating needs may not follow current trends. More people may take transit, bicycle or walk. More homes may be better insulated and consuming energy more efficiently to maintain comfort. Future needs will have to accommodate vehicle charging, which will likely mainly occur at low load periods, i.e. overnight. Data mining is an unknown electrical need, which price mechanisms may manage to locate near renewable electrical sources not in Toronto.
What feedback do you have regarding how to meet the electricity needs to inform upcoming milestones?	Geothermal sources, unlike wind and solar, is able to reliably and continuously provide heat for turbines. The initial drilling is an upfront cost that pays in future cost savings. The lead time is far less than the installation for a nuclear plant. Local communities may install their own mini geothermal electrical power plant, not only to provide geothermal home heating.
What additional information should be considered as we screen high-level potential options?	Parking lot solar installations are able to charge EV batteries during the day, or meet local day-time electrical needs.
What additional information should be provided in future engagements to help understand perspectives and insights?	Click or tap here to enter text.

Local Achievable Potential Study (LAPS)

Topic	Feedback
What feedback do you have on the scope that the IESO should consider?	Click or tap here to enter text.
What feedback do you have on the methodology that the IESO should consider?	Click or tap here to enter text.

Topic	Feedback
What feedback do you have on the potential uses for the LAPS that the IESO should consider?	Click or tap here to enter text.
What additional sources or regional policies and trends should be considered?	Click or tap here to enter text.

General Comments/Feedback

Impressive webinar presentation of the comprehensive report details. Keep up the good work while keeping the ultimate goal in mind: low-cost reliable electrical energy avoiding combustion, especially of oil and gas, in its production.