

Feedback Form

Regional Electricity Planning in the Toronto Region – July 10, 2025

Feedback Provided by:

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Date: July 23, 2025

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

Following the Toronto regional planning webinar held on July 10, 2025, the Independent Electricity System Operator (IESO) is seeking feedback on the results of the options screening. A copy of the presentation as well as recording of the session can be accessed from the [engagement web page](#).

Please submit feedback to engagement@ieso.ca by July 25, 2025.

Topic	Feedback
What feedback do you have regarding the results of the wire and non-wire options screening?	Our Magnetic Transducer Generator (MTG) has a self-energizing lifetime through its 50-year life cycle. We believe it will keep working as it should for at least another 20 years. The MTG does not need any biomass, water, wind or fuel to power the system. Our Waste-to-Energy (W-t-E) system has been designed and commissioned to best provide clean safe electricity and heat and greatly reduce waste going to landfills and it will consume most types of plastics, and stop plastics from going to landfill and staying in landfills.
What feedback do you have on the preliminary transmission wire options?	The preliminary transmission wire options will last for 50 years and operate 24 hours per day. Based on the use of our MTG and W-t-E systems they will be customized to match the power system and power demand needed. Our wiring options will be customized based on the recipients of the power. The power recipient could be a very large industrial company or a very general hospital or any other sided building can be outfitted with our MTG or W-t-E systems. Each power receiver will have their own power time needs and we can customize each system to provide the power they need and if they only need power for 18 hours per day, we will arrange to save the other power and find another buyer for the spare power. Our Magnetic Generator and our W-t-G system can be designed to meet the power demand needed for specific applications, especially for remote northern Communities and Mine sites and very large industrial plants and hospitals and schools, etc. Our systems will be designed to best power each remote and Indigenous northern communities and this will greatly reduce the cost for long distance power lines.
What feedback do you have regarding how screened-in options could inform the options analysis and draft recommendations?	Our power systems will have a customized recording system to provide the recording of the power supply and timely operation of the Power System, that will be designed and manufactured to best serve each Power Demand project.

Topic	Feedback
Additional information that should be provided in future engagements to help understand perspectives and insights.	Our power supply systems can individually be customized to best suit the power demand needs for clean safe electricity and heat, if heat is required. Our power supply systems will be customized to best serve and power each power requirement. Our team will work together to provide safe clean energy and each system can be customized to best provide the power for each unique application. Power needs are growing big time in Ontario and we will be pleased to work with the IESO team to significantly reduce power demands.

General Comments/Feedback

We also have a membrane that will fit inside windows in large buildings from hospitals to schools to industrial buildings to apartments and more. This membrane that has been working and designed in Canada for over 13 years, normally provided a 20 to 40% reduction of energy to be used for heating and cooling. With the present extremely hot temperatures located in the Southern US, Mexico, Caribbean Islands and Central America, they are now reaching a 60% savings in the energy costs for cooling and it sounds like Canada will be getting extremely hot weather for quite a while and this will help to reduce the amount of new electricity needed for cooling. The Membrane is sized to best fit the windows in all types of buildings.

We are pleased to be working with IESO and if you need me, I am available from July 28th.

All the best,

Garry A. Spence

President

EverGreen Energy Corp

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