Feedback Form

Regional Electricity Planning in Toronto – September 25, 2025

Feedback Provided by:

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To promote transparency, feedback submitted will be posted on this <u>engagement webpage</u> unless otherwise requested by the sender.

Following the Toronto Region electricity planning engagement webinar held on September 25, 2025, the Independent Electricity System Operator (IESO) is seeking feedback on the options analysis and draft recommendations. A copy of the presentation as well as a recording of the session can be accessed from the <u>engagement web page</u>.

Please submit feedback to engagement@ieso.ca by October 9, 2025.



Topic	Feedback

What feedback is there on the options analysis?

You have described a large number of cities and communities that you are prepared to work with to enhance the growth and development of energy throughout Ontario and within Toronto being the largest area and market for needed increasing electricity over the next 7 years and growing.

We are a small Ontario company with connections and access to new and growing innovative and needed technologies to meet the growing climate needs to provide clean safe electricity and a clean safe environment for our seniors and youth and everybody in between.

We can provide a membrane that will fit inside windows of all sizes and types. From small windows on homes and small buildings to large buildings including schools, hospitals, industrial buildings, retirement homes and greenhouses. We have experienced the hottest summer in history, plus we are now into fall and experiencing very beautiful, hot weather with a high of 29 degrees Sep 29th in St. Thomas, Ontario. Increasing heat is great, but is it becoming what we need, because it does have some negative effects, such as more air conditioning being needed big time in hospitals, senior centres, schools, etc. The hottest weather is costing more money to keep our buildings to the favored temperatures inside each type of building, but the needed cooling is costing people throughout Ontario and increased cooling cost, plus increases demand for electricity to provide the cooling we will need throughout the fall. We don't know how long we will receive this beautiful hotter weather throughout many parts of Ontario. The

hotter weather will cost more for cooling inside homes and buildings of all types and sizes. Southern locations like the Caribbean Islands, southern US states, Mexico and Southern countries into Central America and some in the northern parts of South America.

Our membrane is a major needed way to affordably cool the buildings of all sizes and types. The Ecolo Membrane will significantly reduce energy costs for heating and cooling and keep the air quality safe inside the buildings to protect the seniors and our new born children.

We also have a Waste-to-Energy (W-t-E) system that can be customized to best serve waste disposal locations and

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	greatly reduce the waste that goes to landfills. Many landfill locations throughout Ontario are full and need cleaning out. Plus, shortly there will be a Magnetic Generator that will provide from 5 MW to over 50 MWs of clean safe electricity that will last for 50 years and not require and fuel, thanks to the magnets inside the generator.	
What feedback is there on the draft recommendations?	The manufacturer of the Ecolo Membrane has been in business for 13 years and they have an excellent history addressing the major sales growths of their membranes are being sold and installed in homes, apartment buildings, and other buildings of all types. Some buildings like hospitals and schools have been slow in making their right decisions to install the Membrane and save hundreds of thousands of dollars yearly, and they have not shown any interest in protecting the people that live in their buildings and save money for their building's energies. The Magnetic Generator is Ontario made and ready to go to work for 50 plus years. We also are working with a company from Italy, that has working W-t-E systems that can be sized to turn a large percentage of the waste that is collected from having to go to landfill. Much of the waste will be turning into clean safe energy.	
What information needs to be considered regarding these draft recommendations?	We will be pleased to bring our team members to your office and openly discuss their renewable energy systems and energy efficiency systems that will be customized to best serve each application and to safely protect the population in each area. The leading energy systems we are pleased to bring to Toronto and the rest of Ontario have a history of high-quality efficiency and operation that will best serve each populated area. The Magnetic Generator will operate for 50 years, plus some extended years, before the Magnetic Generator needs to be replaced.	
What should be considered regarding the third supply line before the regional plan is released?	Good question and our technologies that we are able to bring to Toronto and the rest of Ontario have a known history of operation that can be shared. Except for the Magnetic Generator which is new and needed big time. Our Magnetic Generator operates 24 hours per day for 50	

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	years and does not need any fuel to power each Generator. The power generated over the evening will be saved and usage will be customized to provide needed power for needed customized energy. The stored power can be used to provide special power needs in specific areas throughout Toronto and the rest of Ontario.
How can the IESO continue to engage with communities and stakeholders as these recommendations are implemented, or to help prepare for the next planning cycle?	Our team will be committed and pleased to be working with IESO to provide the necessary energy customized to uniquely power each needed application. EverGreen Energy is committed to provide the needed power to best serve the growing Toronto needs. We will have extra power that will not be needed during some evening hours and that power will be stored and customized to best apply to meet additional power needs. Our team will be pleased and committed to working together in HARMONY with leaders in and throughout Toronto and the other parts of Ontario as additional power supplies become needed.

General Comments/Feedback

We will be pleased to work in harmony with IESO and your leading team to customize each new communities throughout Ontario. One key factor that we are pleased to bring forward to provide the increasing power needs throughout Ontario, our Membrane will significantly reduce the new electricity capacity and save many millions of dollars in providing and meeting the increasing power needed for the growing areas throughout Ontario.