

Feedback Form

Future Clean Electricity Fund – October 13, 2023

Generators

Feedback Provided by:

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Following the October 13, 2023 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 [Future Clean Electricity Fund](#) web page.

Please submit feedback to engagement@ieso.ca by **October 27, 2023.** 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.

Topic	Feedback
<p>What barriers for new electricity generation projects have you encountered in the province?</p>	<ol style="list-style-type: none"> 1) Project planning cycles for transmission projects are long. As a rule of thumb, it can take between 7 and 10 years from the time a project is identified until it is in service (i.e. a project identified today may not be in service until 2031-2034). 2) Defining the need. The first step is to define whether the project is needed. Forecasting methods used are conservative and tend to be based on historical demand multiplied by a growth factor. This methodology becomes an issue in areas where current and future growth exceeds historical trends, and the system is at its tipping point (surplus supply / surplus demand). Is there enough contracted surplus demand to trigger the next build? 3) Concerns about overbuilding capacity. Need to balance opposing needs (not build assets that will not be used or under utilized for a significant period of time vs. build capacity first and the demand will come). 4) Who funds the projects? Obtaining project funding is a significant challenge for medium to large projects. The model used by the Ontario Energy Board (OEB) requires the project to be funded by the customers who benefit from the project, which can make projects infeasible. 5) When procuring additional supplies, sources of electricity generation is tied to the priorities of the government of the day and not necessarily to the best suited and most cost effective option.

Topic	Feedback
<p>What type(s) of support from the IESO would facilitate new clean electricity project development?</p>	<p>Future RFP procurements include opportunities for all clean electricity technologies. Refrain from setting up RFP parameters to exclude a number of clean electricity technologies (i.e. solar and wind)</p>

Topic	Feedback
Do you have any projects under development that would benefit from the FCEF support?	Anaerobic digestion, landfill gas capture and treatment for electricity generation

Topic	Feedback
Are there any additional potential funding streams the IESO should consider?	Funding to support municipalities in assisting proponents in obtaining municipal support. Fund Community Energy Plan positions (similar to Municipal Energy Managers) to implement conservation projects

Topic	Feedback
Should any of the identified potential streams be recommended? Removed from consideration? If so, why?	Click or tap here to enter text.

General Comments/Feedback

Click or tap here to enter text.