

## **IESO Engagement**

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**From:** Julia St Michael  
**Sent:** January 16, 2018 5:39 PM  
**To:** IESO Engagement  
**Cc:** Carlyle Coutinho; Nasreddine Guerfala  
**Subject:** RE: Feedback on the Non-Emitting Resource Subcommittee and Request for Information initiative

Dear IESO Engagement,

On behalf of Enwave Energy Corporation ('Enwave'), I would like to submit the following feedback to the IESO on the proposed approach and content for the Non-Emitting Resources ('NER') Request for Information ('RFI').

Enwave is a Toronto-based company that provides sustainable energy services in Toronto, Windsor, London ON, Charlottetown PEI, and numerous American cities, including Chicago, Houston, New Orleans, Los Angeles, Las Vegas, Seattle and Portland OR. In each community, the company operates highly efficient thermal energy plants that generate, store, and distribute steam, hot water and/or chilled water to customer buildings, as well as electricity to the grid.

Enwave understands that the RFI will provide information on new projects and upgrades to existing resources with a focus on potential technical and commercial aspects and how they will participate in the market to help meet present and future system needs.

In general, we are supportive of the proposed process and look forward to participating and helping to advance the knowledge base in the industry. Enwave wants to ensure that the engagement efforts encourage, rather than discourage, new ideas and approaches to energy solutions for the built environment, especially those that reduce greenhouse gas emissions and are applicable for dense urban environments.

The following comments are forward looking suggestions, supporting our view on the direction of the RFI and engagement activities.

### Defining 'Non-Emitting Resource':

We would encourage the discussion of the definition of 'non-emitting resource' early on in the engagement process. Enwave would ask that the definition be open enough to allow for new and emerging technologies to be considered, as per the meeting minutes from Nov 2, 2017, "The IESO also indicated that at this time, it had elected to not make an explicit definition of what constituted a NER (though this may be something the group looks at in the future) but encouraged storage participation in the group." We recognize that this is an important discussion but suggest that broader definitions are agreed upon to allow for appropriate and meaningful information to be shared in the RFI.

### Data Privacy:

Enwave looks forward to seeing more detail regarding the use of the information collected in the RFI and how it will be shared within the IESO, the Market Renewal Working Group, the Non-Emitting Resource Subcommittee and other organizations. How much detail will the RFI request in each section or for each question? What are the privacy considerations for such information?

### Additional Engagement Activities:

Enwave is encouraged to see the level of engagement thus far. We would like to know what types of additional engagement activities the IESO is rolling-out, before and after the release of the RFI. It is noted that the IESO will have some additional focused engagement with the sector in advance of issuing the RFI – what plans are there to reach out to

individual organizations? Enwave would be pleased to offer our technical knowledge and expertise during the engagement period, and beyond.

In closing, Enwave is happy to provide further context to the feedback provided here. We look forward to participating in any future consultations for these proposed activities.

Sincerely,  
Julia

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**Enwave Energy Corporation**  
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