

## **IESO Engagement**

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**From:** Ambrose Raftis  
**Sent:** July 19, 2021 7:55 AM  
**To:** IESO Engagement  
**Subject:** Future Forward Planning

There is a growing awareness that we will be switching much of the current fossil fuel energy systems to electrical to meet climate change commitments. This will mean that the heating loads of industry, commercial, institutional and residential will be increasing their demand for electrical energy. This transition is beginning and will get underway quickly as pressure builds on politicians and as technology is made available. Capacity to produce increased amounts of electrical energy will have to be projected and it can be based on existing fossil fuel consumption of heat, and transportation that will be phased out.

Perhaps studies of how other jurisdictions have converted would give a better understanding of conversion rates.

It would be nice to know that we are able to convert to clean electricity because IESO and their partners were able to project the load increases and were able to do their part on the conversion to a low carbon economy.

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Ambrose Raftis  
