

**From:** [Lorrie Rand](#)  
**To:** [Perusse, David](#)  
**Cc:** [Hill, Quentin](#); [Yuriev, Nadine](#); [Zurawski, Richard](#)  
**Subject:** Request to present to the Environment and Sustainability standing committee  
**Date:** Monday, March 4, 2019 2:27:50 PM  
**Attachments:**

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Hello David,

In January I was very pleased to learn that SSG has been engaged to update the Halifax Community Energy Plan. As co-owner of a Halifax based design firm, a Certified Passive House Designer and board member of Passive Buildings Canada, I am committed to promoting energy efficiency in buildings. Passive House is a voluntary building standard that has been recognized around the world as the best tool designers and builders have to decarbonize buildings. Buildings designed and built to the Passive House Standard consume up to 90% less energy than conventionally constructed buildings. The operation and construction of buildings represent 60% of greenhouse gas emissions in Nova Scotia, therefore it is only possible to meet carbon reduction targets by focusing efforts on the built environment.

I am very interested in making a presentation on the Passive House Standard to the E&S standing committee, to introduce the principles of Passive House and give some examples of ways that other cities have successfully used Passive House to reduce GHG emissions.

Thank you for your consideration,  
Lorrie

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