From: Dori Drachman <dori.drachman@gmail.com>

Sent: Thursday, February 20, 2020 11:43 AM

To: PUC: Executive.Director **Subject:** EV Rate Design Standards

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To Whom It May Concern,

My name is Dori Drachman and a resident of Peterborough. I live in a cohousing community (legally, a condominium association) and serve on the Peterborough Energy Committee. Below are the priorities that I see as necessary to develop a fair EV rate structure.

- EV charging should be considered a residential, and not a commercial, charge even in a detached garage or in a condominium. Several neighbors in my community would be eager to get an EV this year, but the demand charges they would incur under the current structure would make an EV prohibitively expensive to charge.
- If detached garages are still deemed to be commercial, then the EV charging rate should not incur demand charges.
- Put in place Time of Use pricing in which EV owners are encouraged to charge at lower rates at certain times of day in order to lower the demand on the system at times of high electricity usage.
- Allow EV meters to be grouped with residential PV meters to allow over generation to offset EV consumption.
- In looking at the energy conservation, keep in mind that internal combustion engines carry a higher carbon footprint and are less efficient.
- The carbon footprint of the transportation sector decreases over time as it moves to the increasingly renewables- based electrical grid.

Thank you for your consideration of these priorities.

Respectfully submitted,

Dori Drachman

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Dori Drachman

Monadnock Energy Hub, <u>www.greenmonadnock.org</u> Peterborough Energy Committee, <u>sites.google.com/site/peterboroughenergycommittee/home</u>