

Date Submitted: February 14, 2018

Proceeding name: BCUC Regulation of Electric Vehicle Charging Service Inquiry

Participant contact information

Organization or individual name: Urban Development Institute

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For organizations only - representative contact information

Name: Jeff Fisher

Organization (if different from above):

City:

Province:

Email:

Phone number:

Also representing (if applicable):

Additional information

Please state your reasons for intervening in this proceeding:

Our members are required by local governments to install Electric Vehicle (EV) Charging Infrastructure in their projects. They have faced a number of regulatory obstacles.

Please state how you are directly or sufficiently affected by the Commission's decision in this matter; or describe your experience, information, or expertise relevant to this matter that would contribute to the Commission's decision making:

UDI has participated in several municipal/BC Hydro consultations relating to requirements to install EV charging infrastructure in new residential and commercial buildings.

Please list the key issues you intend to address in the proceeding:

It is not clear if and how the costs of the EV charging infrastructure (including the costs of BC Hydro infrastructure upgrades), ongoing O/M costs, or the costs of electricity used can be recovered from users. We would like this clarified. There may need to be a mechanism to separate the electrical costs for EVs from the rest of the rest of the building. Metering is also an issue of importance. Potentially, hundreds of stalls may need to be metered cost effectively. How do developers ensure that the contracts with EV charging suppliers that will be assumed by strata corporations are appropriate? How is this information dealt with in strata bylaws and disclosure statements? What are the obligations of developers vis a vis their strata corporations? There is a fairness issue between single family homes and multi unit residential buildings that is discouraging EV charging infrastructure being installed in buildings. If a substantial number of people in a single family home neighbourhood purchase EVs, BC Hydro will upgrade the neighbourhood's infrastructure for free. If a substantial number of strata owners buy electric cars, the owners of the building have to assume the costs of the BC Hydro infrastructure upgrades. This will delay EV charging infrastructure in our current and future building stock.

For administrative purposes only

Do you intend to participate fully, including attendance at hearings and submission of evidence or information requests, if applicable?: Yes

Do you intend to request PACA funding? This does not impact your ability to participate: Yes

Have you or your organization web-registered as an intervener or interested party in the past 12 months?: No

If yes, please provide your username: