

**VANCOUVER ELECTRIC VEHICLE ASSOCIATION (VEVA)**  
**INFORMATION REQUEST NO. 1 TO MINISTRY OF ENERGY, MINES AND**  
**PETROLEUM RESOURCES (MEMPR)**  
**British Columbia Utilities Commission**  
**An Inquiry into the Regulation of Electric Vehicle Charging Service**

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**Supporting EV Uptake**

**1.0 References: Exhibit C19-2, pp. 2 to 4, Section 3**

MEMPR notes a number of actions taken to support EV uptake and infrastructure.

**Exhibit C19-2, p.9**

MEMPR also states:

MEMPR supports a significant expansion of public EV charging infrastructure in BC, which will be required in order for the Province to meet provincial, national and international commitments on climate change, reduce transportation-related GHG emissions and increase the number of ZEVs on the roads in BC.

1.1 Please describe MEMPR's plans for continued support of EV infrastructure deployment across the province? Please include discussion of the following:

- a. The types of infrastructure that will be supported (e.g. home, multi-unit residential buildings (MURBs), workplaces, public spaces, highways/corridors, etc.);
- b. The nature of the planned support for each type of charging station location (e.g. direct funding, grants, subsidies, incentives, tax credits, etc.);
- c. Support for right-to-charge policies for residents of MURBs;
- d. Incentives for workplace fast charging;
- e. Support for curbside fast charging;
- f. The timeframe within such support is likely to be offered (e.g. start dates for each type of charging station location, duration of support, expiry of support if any, etc.).

1.2 In addition to MEMPR's current support for charging infrastructure deployment, does it intend to work with other BC ministries to address regulatory barriers to EV deployment in strata and apartments with amendments to legislation (e.g. the *Strata Property Act*, *Residential Tenancy Act*, etc.) to make it easier for developers, property owners, tenants, and strata corporations to install EV charging infrastructure in residential, commercial and mixed-use buildings? If so, please discuss.

### **Charging Service By kWh**

#### **2.0 Reference: Exhibit C19-2, pp. 7 and 11**

MEMPR notes on page 7:

Measurement Canada regulates EV charging station meters but has not yet approved any meters for use in EV charging stations that sell electricity on the basis of energy.

MEMPR notes on page 11:

Until Measurement Canada approves meters that can base rates on electricity consumption, rates based on time appear to be an appropriate surrogate. MEMPR encourages utilities and charging station manufacturers to work with Measurement Canada to speed the development of approved consumption-based meters for use in charging stations.

2.1 Does MEMPR agree that the ability to charge for EV charging service by kWh will help remove barriers to EV charging deployment, especially for EV charging services provided by strata corporations or landlords? Please explain.

2.2 Does MEMPR also intend to work with Measurement Canada to encourage and speed up the development of certification for consumption-based meters in EV charging stations? For example, would MEMPR commit to making a formal request to Measurement Canada outlining the importance of developing consumption-based meters for use in charging stations as soon as practical? Please include discussion of other specific anticipated actions and the related timeframes.