



## Workplace Charging Case Study: Vancity

*Vancity is a values-based financial cooperative that uses its assets to help improve the financial well-being of its members while at the same time helping to develop healthy communities that are socially, economically and environmentally sustainable. Vancity employs 2600 people at 51 branch locations across the Metro Vancouver region. Six-hundred employees are based at the Vancouver head office located on Terminal Avenue and Main Street.*

### Charging Infrastructure

Vancity has installed 2 x Level 2 (208V) chargers and 1 x Level 1 charger (110v) at branches for use by employees and members. 6 x Level 2 Chargers and a DCFC are located at the Terminal Avenue Head office for employees, and 1 Level 2 charger for members. The charging network is designed for scalability. The chargers are not networked and do not have data tracking capability, therefore there is no monthly network fee needed for this feature.

Each station at the head office location is used daily and employees have to pay for parking at this location. At other branch locations parking is free.



Vancity has charging capabilities at both owned and leased facilities. One charging station was installed in a leased location through a partnership with a car-sharing cooperative (MODO). The station was retained when MODO opted to remove the EV from their fleet.

### Management Program

EV chargers are available on a first-come, first-served basis for both employee and public use. At the Vancity Centre location on Terminal Avenue, individuals that purchase an

EV (or have an EV) are given priority access to the parking garage, over fossil fuel vehicle owners that are on a long wait list. To date there have been no conflicts between employees sharing the chargers. Vancity is working on a system to support EV charger sharing amongst staff.

### Cost of EVSE Installation

Vancity budgets approximately \$25,000 CAD per location for the entire charger installation, this would include electrical fees, permits, curbside remodelling, hardware and any unforeseen costs related to the project. The credit union allocated a total of \$60,000 for installations and upgrades within the 2017 fiscal year.

### To learn more about VanCity's Workplace Charging Program:

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