

Developing an Electric Vehicle Strategy

across Fraser Health, Providence Health Care, Provincial Health Services Authority, and Vancouver Coastal Health

An overview to guide discussion around next steps

A note about public/staff charging vs. fleet electrification

While public/staff charging and fleet electrification will have some crossover (i.e. potential for shared charging infrastructure, some similar stakeholders), in general, each will involve separate stakeholders and considerations and are therefore being considered separately for strategy development.

Public/staff charging is focused primarily around parking and asset management. Fleet electrification is focused primarily around vehicle procurement and fleet management. Both include focus on electrical infrastructure.

Public and Staff Charging: Key Considerations

From the Electric Vehicle Baseline and Analysis, several key gaps were identified that need to be addressed with consideration to a successful, regional EV charging strategy. For a comprehensive outline of Gaps and Recommendations, please see the report.

	Key considerations to be addressed	Recommendations for next steps
1	This work needs to be collaborative <i>(strategy and decisions need to be inclusive and representative)</i>	Organize an EV steering group <i>(specific to public/staff charging)</i>
2	Leadership <i>(support from)</i>	Pursue executive sponsorship of the EV steering group
3	Formalization <i>(Roles and Responsibilities)</i>	Establish and formalize roles and responsibilities <i>Within and between the different departments that steering group members represent</i>
4	Management <i>(consistency)</i>	Agree on direction of management and standardization of charging stations <i>Including asset ownership, maintenance and repairs, transactions and revenue and general operations and enforcement.</i>

Steering Group

The strategic EV work cannot be done by EES alone. Due to the different stakeholder groups involved in and impacted by staff/public charging, a formalized group is needed to ensure that the strategic development is inclusive and rigorous to establish the foundation for the long-term success of EV programs and management in the health authorities.

Fleet Electrification: Key Considerations

From the Electric Vehicle Baseline and Analysis, several key gaps were identified that need to be addressed with consideration to a successful, regional EV charging strategy. For a comprehensive outline of Gaps and Recommendations, please see the report.

	Key considerations to be addressed	Recommendations for next steps
1	Each health organization has a unique procurement process <i>Common stakeholder is Procurement/Supply Chain</i>	Unique processes and stakeholders may result in different outcomes for each health organization. Communication and alignment when possible is important.
2	Leadership <i>(support from)</i>	Pursue executive sponsorship to support the development of EV fleet strategy and policy
2	Formalization of Roles and Responsibilities	Seek leadership guidance for the delineation of roles and responsibilities, especially for compliance with CleanBC.
4	Management	Need to develop procedures that allow EV fleet vehicles access to charging. <i>Access to charging stations (and cost associated), charging stations installed for fleet. This may be a potential crossover point with public/staff steering group.</i>
5	Availability and Access	Proper planning (for fleet, capital projects) is needed to anticipate fleet vehicle availability, and accommodate charging infrastructure requirements