

Metro Vancouver
SUSTAINABLE REGION SCHOLARS
UBC Sustainability Scholars Program
Summer 2018

Title of Research Project:

Assessment of electrical vehicle strategies/plans among local governments

1. How will this project make a contribution to regional sustainability?

Cars and trucks are the single largest source of greenhouse gas emissions in Metro Vancouver, accounting for 31% of the region's emissions in 2015. Electrification of the light duty fleet is perhaps the most significant near-term action we can take towards reaching our climate targets.

2. The purpose of the project is:

To research and identify best practices in Canada and internationally among local governments that have developed Electric Vehicle Strategies or Plans to inform the development of a Metro Vancouver Electric Vehicle Roadmap.

3. Outline the scope of project and how the scholar's work will be used by Metro Vancouver:

The Scholar will research and collect information on various electric vehicle strategies / plans of municipal or regional governments from within Canada, North America and around the world. The Scholar will rely primarily on internet research, supplemented by primary research/interviews conducted by phone, email or in-person. The Scholar will categorize strategies and actions, and summarize the findings into a report that identifies common tactics and initiatives.

The Scholar will also gather information about the planning processes involved in the creation of these Strategies, including the extent and format of public and stakeholder consultation. As part of this research, the Scholar will note details about the mandate and authority of the local government; this can differ significantly across jurisdictions.

4. Project Deliverables:

- Interview notes
- Draft report
- Final report, with detailed appendices, summarizing the results of the research.
- Final report or executive summary for the UBC Sustainability Scholars Program online project library.

5. Time Commitment

- This project will take **250** hours to complete.
- This project must be completed between **01 May 2018** and **10 August 2018**
- The scholar is expected to complete approximately 15 to 20 hours of work per week.
- Scholar to be available, either in person or by telephone as agreed, for project start-up meeting, periodic status updates and draft and final report presentations.

6. Describe the required/preferred skill set and knowledge base for a Scholar

Submit applications here: <http://bit.ly/2DC2jpP>

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- ☒ Excellent research and writing skills.
- ☒ Demonstrated strong communication and interpersonal skills
- ☒ Experience with policy analysis is an asset.
- ☒ Strong analytical skills
- ☒ Ability to work independently
- ☒ Demonstrated time management skills
- ☒ Deadline oriented
- ☒ Experience conducting in-person interviews
- ☒ Experience analysing and reporting on qualitative data
- ☒ Familiarity with electric vehicle technology or policy an asset.

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