

## Summer 2021 Sustainability Scholars Program Internship Opportunity

The UBC Sustainability Initiative (USI) is pleased to offer current UBC graduate students the opportunity to work on funded sustainability internship projects. Successful candidates work under the mentorship of a partner organization, and are immersed in real world learning where they can apply their research skills and contribute to advancing sustainability across the region.

- Visit the [Sustainability Scholars Program website](#) to learn [how the program works](#) and to [apply](#).
- Be sure to review the [application guide](#) to confirm your eligibility before applying.

**Applications close at midnight on Sunday January 31, 2021.**

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### Research project title

Case study research and development of resource materials to encourage electric vehicle charging retrofits in MURBs

### Project description

Light vehicles represent 32% of GHG emissions in the Metro Vancouver region and the transition to EV ownership and vehicle use is critical to reducing these emissions and meeting CleanBC GHG emission reduction targets. In the Metro Vancouver region, establishing EV charging in multi-unit residential buildings (MURBs) will be necessary to support the transition to EV ownership. However, owners of Multi-Unit Residential Buildings (MURB) face many challenges due to technical, financial and governance barriers, particularly for strata owned buildings that are managed by volunteer strata councils.

The Sustainability Scholar will develop resource materials targeted towards strata council members, and undertake case studies of existing examples of EV charging retrofit projects undertaken in strata owned MURBs on located in residential neighbourhoods on UBC's Point Grey campus.

The Scholar will review existing resources, such as Metro Vancouver's Condo EV and Plug In BC resources, City of Richmond and BC Hydro EV residential guides and other resources. The Scholar will also undertake case study evaluations of EV charging retrofit projects in strata-owned MURBs. The scholar will interview strata councils and contractors (where available), and summarize outcomes and learnings from these existing retrofit examples.

The Scholar will compile accessible information targeted to strata councils and summarize case study learnings. In addition the scholar will identify information gaps and additional resources needed to support strata councils. The outcomes this project will provide a valuable resource for strata councils and accelerate establishment of EV charging infrastructure in strata owned MURBs.

# SUSTAINABILITY SCHOLARS PROGRAM

## Deliverables

- A final report summarizing resources for strata councils, case study learnings and providing recommendations for future work.
- A PowerPoint presentation summarizing results and recommendations
- A final report for the UBC Sustainability Scholars online project library

## Time Commitment

- This project will take 250 hours to complete.
- This project must be completed between May 3 and August 13.
- The scholar is to complete hours between 9 am and 5 pm, Monday to Friday, approximately 20 hours per week.

## Required/preferred Skills and Background

- Excellent research and writing skills
- Demonstrated interest in sustainability
- Experience conducting stakeholder engagement events, including facilitation skills, is an asset
- Familiarity with research methodologies and survey techniques
- Strong analytical skills
- Ability to work independently
- Deadline oriented
- Project management and organizational skills

Applications close **midnight Sunday January 31, 2021**

Apply here: [Click here to apply](#)

Contact Karen Taylor at [sustainability.scholars@ubc.ca](mailto:sustainability.scholars@ubc.ca) if you have questions

## Useful Resources

We are holding a special **resume preparation workshop for prospective Scholars** on January 19. [Click here for details and to register.](#)

Below are some links to useful resources to help you with your resume and cover letter (there are many more online). Some of these resources also provide information on preparing for your interview.

<https://students.ubc.ca/career/career-resources/resumes-cover-letters-curricula-vitae>

<https://www.grad.ubc.ca/current-students/graduate-pathways-success>

<https://www.grad.ubc.ca/cover-letter-cv-resume-templates-ubc-career-services>