

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.

Research project title

Research to evaluate affordable approaches to emissions reductions through building retrofits in Victoria, BC

Project description

Buildings represent a significant source of carbon emissions across the province, and an even more significant proportion of community emissions in most municipalities. While the BC Energy Step Code will help to support a transition towards lower carbon new buildings, the thousands of existing buildings that use natural gas for heating and hot water must still be addressed if we are to meet our provincial and federal climate targets. The forthcoming Building Electrification Road Map (to be released in January 2021) outlines a number of potential policy directions that provincial and other actors can take to help support a transformation towards low-carbon existing buildings, but much work is yet to be done to actually figure out the best ways to transition this sector in a way that doesn't overburden owners and tenants. This research project will help to identify and evaluate the different policy and/or technology options necessary to ensure an affordable, equitable transition to a low-carbon building sector in the City of Victoria. Learnings can be shared and applied across BC.

Deliverables

- Summary of best practices in existing building decarbonization
- Summary of interviews with key informants
- Final report detailing findings and recommendations
- Preparation and delivery of a PowerPoint presentation
- Final report [or executive summary] for the online Scholars Project Library

Time Commitment

- This project will take 250 hours to complete.
- This project must be completed between May 3 and August 13.

SUSTAINABILITY SCHOLARS PROGRAM

- 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
- Ability to work independently
- Deadline oriented
- Project management and organizational skills
- Familiarity with building decarbonization policies and/or technologies an asset.

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

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

Contact Karen Taylor at 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>