



SUBJECT	Update on UBC Climate Emergency Engagement and Climate Action 2030 Process
SUBMITTED TO	Sustainability & Climate Action Committee
MEETING DATE	April 7, 2020
SESSION CLASSIFICATION	Recommended session criteria from Board Meetings Policy: OPEN
ACTION REQUESTED	Please indicate requested Board action: No decision requested: for information
SUBMISSION DATE	March 19, 2020
LEAD EXECUTIVE	Vice-President Research and Innovation
PRESENTED BY	Gail Murphy, Vice-President Research and Innovation Robin Ciceri, Vice-President External Relations Andrew Szeri, Provost and Vice-President Academic, UBC Vancouver Peter Smailes, Vice-President Finance & Operations Ainsley Carry, Vice-President Students Deborah Buszard, Deputy Vice-Chancellor and Principal, UBC Okanagan Michael White, Associate Vice-President Campus and Community Planning John Metras, Associate Vice-President Facilities David Shorthouse, Executive Director, Academic Initiatives Rob Einarson, Associate Vice-President Finance & Operations, UBC Okanagan
SUPPORTED BY	John Madden, Director, Sustainability & Engineering, C&CP Rick Hart, Associate Vice-President, Communications David Woodson, Managing Director, Energy & Water Services Victoria Smith, Co-Executive Director (interim), UBC Sustainability Initiative

PRIOR SUBMISSIONS

The subject matter of this submission has been considered previously by the Board of Governors on the following occasions:

1. February 5, 2020, (OPEN SESSION)
[Advancing UBC Climate Emergency Commitments and Sustainability Priorities](#)
 2. December 5, 2019, (OPEN SESSION)
[UBC Sustainability: Current Status and Strategic Opportunities](#)
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EXECUTIVE SUMMARY

In light of the evolving situation around Coronavirus (COVID-19), all in-person Climate Emergency community dialogues and pop-up events at UBC have been postponed. The COVID 19 situation is evolving quickly and staff have adjusted the engagement process to reflect the most current information. The intent is to resume in-person events in early fall (subject to compliance with BC Provincial Health Authority guidelines). Virtual community-led dialogues will be encouraged to continue with support provided by UBC staff and the UBC Climate Hub. To date, there has been a tremendous response both through the online survey and at the in-person events, so a great deal of quality input has been received. An interim report on emerging themes and opportunities for action will be prepared for Task Force review in April, shared with the new UBC Sustainability Strategy Steering Committee in early May 2020, and then forwarded to the UBC Board of Governors for consideration in June, 2020. While the revised timeline now expects to have the final report on the Climate Emergency Community Engagement Process submitted to Board in November, 2020, UBC staff can start incorporating the emerging themes and opportunities for action immediately into the beginning phases of UBC's Climate Action Plan 2030 process as described in this report. Staff will be monitoring the COVID-19 situation closely in terms of impacts to milestones and will keep the Board apprised of any needed adjustments to workplans.

The purpose of this report is to provide an update on the implementation of:

- i. The student-led Climate Emergency Declaration engagement process;
- ii. Climate Action Planning for both UBC Vancouver and Okanagan Campuses; and
- iii. Enhanced support for student engagement, teaching and research in various areas of climate action and related sustainability priority areas for 2020/21.

On December 5th, 2019, the UBC Board of Governors unanimously endorsed a Declaration on the Climate Emergency, responding to the advocacy of our community members and joining other organizations around the world in taking action. Implementation of the declaration includes a task force led climate emergency community engagement process and an acceleration of climate action across both the UBC Vancouver and Okanagan campuses. A divestment and responsible investment strategy is being presented to Board in April under separate cover.

Concurrently, through the new Sustainability Strategy Steering Committee, the administration is developing work plans to support the 2020/21 priority areas of Climate Action, Sustainable Cities and Communities, Good Health and Wellbeing, and Responsible Consumption and Production. Key elements of these workplans include:

- mapping current UBC activities against the United Nation's Sustainable Development Goals (SDGs) with an initial focus on the priority areas;
- implementing the first actions in enhancing support for student engagement, teaching and research within the priority areas;
- integrating and aligning various parallel initiatives such as the Indigenous Strategic Plan, Responsible Investment, the Wellbeing Framework, Inclusion Action Planning, International Strategy; and,
- securing and coordinating the necessary resources to support this range of activities through the 2020/21 operating budget (reported through the April 2020/21 Operating Budget Report)

At the same time, there is an array of research, teaching, engagement and operational pursuits across the university that are moving the sustainability agenda forward across and beyond the seventeen UN SDG areas. The Sustainability Strategy Steering Committee is providing guidance on better integration and alignment across initiatives while not supplanting these individual initiatives. Annual reporting on all of these activities is presented to the Board every November through the Annual Sustainability Report.

A. UPDATE ON THE CLIMATE EMERGENCY COMMUNITY CONSULTATION PROCESS AND ADVISORY TASK FORCE

Process Modifications given COVID-19

In light of the evolving situation around Coronavirus (COVID-19), the timeline for the engagement process has shifted. In-person community dialogue events and the pop-ups have been postponed. Virtual community-led dialogues will continue to be encouraged with remote support provided through the Climate Hub and staff. It is the intent to resume in-person community dialogues in early fall subject to provincial guidance on ability to resume in-person public events.

Originally, the plan was to present recommendations to the Board of Governors in June 2020 on actions UBC can take on the climate emergency, particularly around accelerating existing actions and identifying new areas of focus that can be integrated into existing plans, processes and programs. However, with the impacts of the COVID-19 on the engagement process, an interim report will be prepared for June Board instead. This report will include an update on the themes emerging from the survey responses and campus-wide forum discussions as well as the feedback from the completed pop-ups and community dialogues. There is recognition that the interim report will not reflect the full range of anticipated inputs from the originally designed process, however given the significant survey response and attendance at events to date (see engagement statistics below) the report will provide early findings on issues, opportunities and next steps. In-person engagement will resume in early fall with inputs and recommendations folded into a final report which is now planned for November, 2020.

The interim report will be prepared for Task Force review in April, shared with the new UBC Sustainability Strategy Steering Committee in early May 2020, and then forwarded to the UBC Board of Governors for consideration in June 2020.

Summary of the Process to Date

Since the last Board Update on February 14th, 2020, the administration has been working with the student-led Climate Hub to design and initiate the climate emergency engagement process. The engagement process was launched on February 27th, 2020 with a UBC broadcast email, newsletters, the climate emergency website and 'pop-up kiosks' that extended across both the Vancouver and Okanagan campuses (see Appendix A). The climate emergency engagement process balances the need to expedite the development of recommendations while providing our diverse campus communities an opportunity to provide input through a variety of channels, including:

1. An online survey that allowed individuals to provide input into a range of topics in order to understand how they feel about the current situation and how UBC can respond to address the climate crisis. The survey was launched on February 27th, 2020 and closed on March 27th, 2020, as originally planned.
2. UBC Vancouver Campus-Wide Forum on March 11th, 2020 invited students, faculty, staff and the broader UBC communities to learn, engage and discuss bold actions that UBC can take to address the climate crisis.

The format of the forum included a panel of speakers followed by two rounds of break-out discussions on topics ranging from climate research and teaching, campus operations, community engagement, divestment and sustainable investments to climate justice, community wellbeing and resiliency.

3. A series of “pop-up kiosks” placed in highly visible and public places were hosted across both campuses. These smaller venues provided an inviting and flexible format for participants to share input and ideas to help inform the ways in which UBC can accelerate efforts to address the climate emergency.
4. A series of community dialogues were led within faculties, departments, administrative units, clubs and community groups. To help support these community dialogues, the Climate Hub with support from the administration created an online toolkit that included an event checklist, key topics and a presentation template.

Since the launch of the Climate Emergency Engagement process on February 27, 2020 through March 20, 2020 the participation statistics indicates:

- 1644 people have taken the survey. Of these:
 - 41% are students, 11% are faculty, 32% are staff, 3.5% are residents, 9 % are alumni and 3.5% are other
 - 70% are from UBCV, 24% are UBCO, 1% are from Robson Square and 3% are from Faculty of Medicine sites across BC
- Of the 5 pop-ups that have reported stats:
 - 723 people were engaged
 - 478 comments have been collected
- There were an estimated 130+ people who attended the UBC Vancouver Campus-wide Forum panel discussion and an estimated 50 to 75 participants for the roundtable discussions.

B. UPDATE ON THE CLIMATE ACTION PLAN 2030: UBC VANCOUVER AND OKANAGAN

The Climate Action Plan 2030 (CAP 2030) terms of reference, vision and scope, and schedule of activities are being developed with the first step being integration of the emerging outcomes from the UBC Climate Emergency Engagement process. The ‘Innovate’ phase, illustrated in Figure 1 below, is concurrently starting with identification and development of working groups for high impact areas (energy supply, buildings, air travel, food, etc.), target setting, and with gathering of ideas that complement the wider community engagement process. Outputs from this phase will be assessed in the subsequent ‘Evaluation’ phase, with supporting analysis and refinement of emerging options undertaken in collaboration with UBC’s Strategy and Decision Support. As described further below, immediate themes for exploration include options that can be implemented in the short term, in addition to medium and longer term initiatives such as capital planning for energy supply. As part of the evaluation phase, the team will undertake a high-level modelling analysis to understand the GHG reduction potential.



Figure 1: UBC Climate Action Plan 2030 - Mitigation Process & Framework

1. UBC Vancouver Institutional Campus

As the input and ideas are collected and assessed, the CAP 2030 Technical Team with the support of UBC’s Strategy Decision Support will model the preferred options and actions to understand the potential magnitude of GHG emission reductions as well as undertaking a high-level cost-benefit analysis. These emerging options will help to inform the GHG reductions targets for each of the emission scopes that will be achievable through the next 10 years (Scope 1, 2 and 3 opportunities are described below). Interim targets will be identified in the fall of 2020.

i. Institutional CAP: Scope 1 and 2 Opportunities

- UBC’s combustion of natural gas primarily for campus heating contributes over 85% of greenhouse gas (GHG) emissions associated with scope 1 and 2 emissions. It will continue to be a significant focus of UBC’s decarbonization initiative following the major GHG reductions resulting from UBC’s planned biomass facility expansion.
- Initial exploration is underway within the Facilities team evaluating projects that can cut the remaining 500,000 Giga-Joules of natural gas from our energy supply to realize significant GHG savings and a reduction in our carbon offset liability (over \$1m annually) as part of the Provincial Carbon Neutral Government program.
- The Green Building Action Plan team is exploring introduction of GHG reduction targets for new buildings and renovations.
- The New Gateway building is targeting Zero Carbon Building Standard certification as a way to learn about further reducing operational and embodied carbon within UBC’s buildings.

ii. Scope 3 (Low Carbon Food, Commuting, Business Air Travel)

- UBC has initiated a Low Carbon Food System Working group with an overall mandate to reduce GHG emissions associated with the UBC food system. The group has developed a working definition and guiding principles for a low carbon food system and is currently investigating focus areas for action development and future recommendations.
- A pilot study is underway to estimate GHG emissions associated with UBC’s food procurement, with the intent to inform CAP actions and enable future reporting as part of UBC’s overall annual carbon reporting process.
- In 2018, staff and faculty air travel emissions accounted for over 15% of our measured emissions (scope 1, 2 and 3) for the Vancouver campus. Several research projects are underway in addition to external partnerships, such as UC3, to explore mechanisms for emissions reduction associated with

UBC air travel including policy, behavioural change, and financial measures (e.g. internal carbon pricing); recommendations will be analyzed for inclusion in the CAP.

- C&CP is starting to gather data on embodied carbon in new buildings and renovations in order to institute targets in the future, as this area represents a significant portion of UBC's overall GHG impact.

iii. Operational Sustainability Unit Planning

- This program will focus on working with administrative units to develop unit-level action plans, including measures and targets associated with carbon, energy, waste and water. Key administrative units will include Facilities, UBC Alma Mater Society, and Student Housing & Community Services given the scale of potential impact within these operations.

2. Climate Action Planning in UBC Vancouver Residential Neighbourhoods

i. Low Carbon Energy Strategy Study

Starting in 2020, UBC will develop a Neighbourhood Low Carbon Energy Strategy (LCES) for the residential neighbourhoods on the Pt. Grey campus. The LCES is an opportunity for UBC to explore how to leverage existing infrastructure and align with best practices across Metro Vancouver. The outcomes from LCES will:

- Analyze low carbon scenarios for future UBC neighbourhood construction;
- Develop and introduce targets for neighbourhood GHG reductions; and
- Create policies and regulatory tools for new low carbon building construction at UBC.

This work will inform discussions with UBC's third party neighbourhood district energy utility on transitioning to a low carbon energy source for existing and new development. It will also inform the energy servicing strategy for UBC's future Stadium Neighbourhood.

ii. Implement UBC's Green Building Action Plan with a focus on updating the Residential Environmental Assessment Rating System (REAP 3.2) for neighbourhood buildings which will:

- Institute GHG intensity reporting to help inform future targets;
- Institute embodied carbon reporting to help inform future targets;
- Institute energy benchmarking and reporting to better understand actual building performance as compared to the design submission;
- Institute climate adaptation requirements to ensure buildings can be more resilient in the face of future climate conditions;
- Continue to implement electric vehicle (EV) charging infrastructure as a requirement in new and future neighbourhood buildings (REAP 3.1); and
- Implement a new low carbon Passive House demonstration project for faculty and staff housing project which will be starting construction in Summer 2020, with the financial support from Natural Resources Canada (NRCAN).

3. Climate Action Planning on UBC Okanagan Campus

i. Low Carbon Energy Strategy

- UBC's Outlook 2040 Plan articulates an ambitious vision of the campus over the next two decades that describes the role, function and conceptual plan for buildings and infrastructure for this vision

to be realized. In support of this vision an alternative Low carbon Energy Strategy is currently being tested for sensitivity to various conditions including climate change risks, utility costs, carbon costs, regulatory changes, and flexibility of fuel sources, resiliency, and cost of capital. It is anticipated that this work will be completed by May 2020 and will support decisions specific to setting campus GHG targets, future building retrofits and campus infrastructure expansion.

ii. 10-Year Strategic Energy Management Plan (SEMP)

- The 2018 five-year management plan will be renewed and expanded to over a 10-year horizon. The new plan will identify demand-reduction strategies, conservation projects, model various fuel-shifting opportunities, and create more detailed shelf-ready projects to be considered over the first 5 years. It is expected that this work will support GHG target development associated with the CAP by demonstrating GHG reduction opportunities as they relate to energy consumption. The plan will be completed by June 2020.

iii. Scope 3 Emission Reduction Opportunities

- The UBC Okanagan Transportation Plan is currently being initiated to support implementation of the 2015 Campus Plan, respond to advances in planning and development on and surrounding the campus, and contribute to UBC's commitment to address the Climate Crisis.
- The Transportation Plan will support the Climate Action Plan's overall strategy to address scope 3 commuting emissions by providing transportation targets and supportive policies/actions; and recommendations for infrastructure improvements and Transportation Demand Management (TDM) strategies that reduce GHG emissions through improved campus connectivity, sustainable transportation opportunities and reduced Single Occupancy Vehicle (SOV) use. This work is targeting completion mid-December 2020.
- Additional scope 3 opportunities include targeted engagement of operational and ancillary units in the areas of food, food security, solid waste, and behaviour change to inform Climate Action Plan scope 3 emission reduction opportunities.

iv. All Hazards Risk Assessment Study

- Completion of the first phase will confirm strategy, vision and an action plan to increase UBC Okanagan's resiliency to significant human and natural hazards, including climate risks and vulnerabilities. The CAP consultation process concurrently led by Campus Planning will also identify possible adaptation opportunities for consideration in phase 2 of the Low Carbon Energy project. This phase will result in the delivery of a resiliency plan and scope of work needed to address risks including climate change impacts, mitigation measures, and adaptive strategies.

C. ENHANCED SUPPORT FOR STUDENT ENGAGEMENT, TEACHING AND RESEARCH IN VARIOUS AREAS OF CLIMATE ACTION AND RELATED SUSTAINABILITY PRIORITY AREAS FOR 2020/21

While there are numerous active projects underway across the institution reflecting the seventeen SDG areas, this effort is intended to provide the first actions to better support and amplify student engagement, teaching and research in climate action and the other priority areas. Those priorities areas, as presented to Board in February, 2020 include: Climate Action, Sustainable Cities and Communities, Good Health and Wellbeing, and Responsible Consumption and Production.

Initial mapping of existing UBC plans, policies and activities in each of the four priority areas has been completed and a working group led by USI and C&CP will seek input from staff, students and faculty with expertise in each of the priority areas to help identify gaps and next steps. This will also include a plan for alignment and coordination

between parallel initiatives such as the Indigenous Strategic Plan, Responsible Investment, the Wellbeing Framework, Inclusion Action Planning, International Strategy, etc.

The first steps to amplify enhanced student-learning and research partnership opportunities in the four priority areas are being managed through existing programs at UBC Vancouver and new programs will be scoped for UBC Okanagan. These actions provide a strong start to complement the Climate Emergency and Climate Action Planning processes, and provide an opportunity to take immediate action while continuing to further develop more comprehensive and longer term program development throughout 2020/21.

1. UBC Sustainability Scholars Program – plan to increase the cohort of graduate internships with 40 new student placement opportunities (10 in each priority area) working with partners in the areas of wellbeing, sustainable communities, responsible consumption and production, and climate action.
2. SEEDS Program – plan for expansion and acceleration of up to an additional 60 student-led applied research projects in interdisciplinary focus areas including: ecological connectivity & green corridors, air travel emissions, climate justice, bridging approaches to climate adaptation, biomimicry, and low carbon food systems.
3. Spotlight curriculum grants (renewed) – will award small grants to faculty members to integrate sustainability topics related to the priority areas and innovative teaching approaches into existing courses.
4. Campus as a Living Lab - Additional support is being provided to the Campus as a Living Lab program (CLL), in order to expand the program awareness within the research community, expand project selection, support external partnership pursuits and better support coordination of CLL program activities. Objectives include increased focus on knowledge translation, information dissemination and relationship building both on campus and with peer and regional organizations. A call for CLL project proposals to researchers on the Vancouver campus is planned for spring, 2020. Successful projects will receive seed funding from the \$200,000 CLL Fund. Projects proposals are being sought and evaluated as to how they advance UBC’s sustainability focus areas of climate action, sustainable cities and communities, responsible consumption and production and good health and wellbeing.

D. NEXT STEPS

Advance UBC’s climate emergency response by developing a series of immediate and medium-term actions for aggressively addressing climate change through:

1. Completing the initial phase of the community consultation process and submitting the interim report to the Climate Emergency Community Engagement Task Force and the Sustainability Strategy Steering Committee, before submission to the UBC Board of Governors for information in June, 2020. In light of COVID-19, virtual community-led dialogues will be supported through end of June. In-person events will resume in the early fall subject to provincial guidance on COVID-19, with key findings and recommendations to be reported through the Task Force to the Board in November, 2020.
2. Initiating the next phase of UBC Climate Action Plan 2030 development for both UBC Vancouver and Okanagan Campuses, reflecting input from the Task Force above, in addition to broader community and stakeholder engagement and the associated technical and financial analysis needed to determine an accelerated pathway to net-zero emissions at UBC.

3. Reporting back to the Board from the new Executive-level UBC Sustainability Strategy Steering Committee in June, 2020 on progress and workplans within the priority areas of Climate Action, Sustainable Cities and Communities, Good Health and Wellbeing, and Responsible Consumption and Production (the next Annual Sustainability Report is scheduled for November, 2020, which will include reporting on the full range of academic and operational sustainability activities happening across both campuses).
 4. Presenting the overarching Sustainability Communications, Engagement and Outreach Plan in June to better tell the UBC story, to focus on Sustainability priority areas and to help connect and inform our local campus communities and stakeholders to the activities, events and opportunities for engagement that will be happening across both campuses.
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APPENDICES

Appendix A: UBC Climate Emergency Engagement Materials

Climate Emergency Website

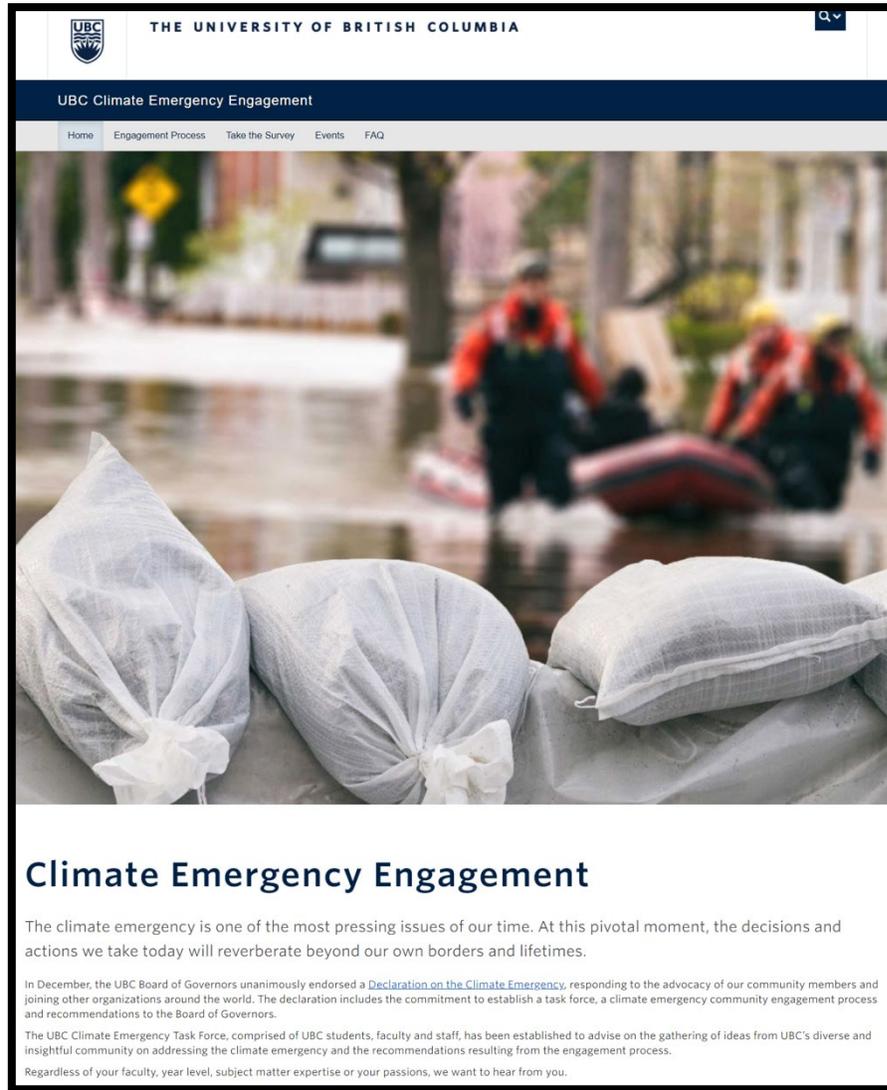


Figure A1: Cover Page Excerpt from the UBC Climate Emergency Website

The [Climate Emergency website](#) provides UBC communities with information about the Climate Emergency engagement process. It gives information on how to get involved in the process, all event details, the online survey link, FAQs and a link to more information on the climate crisis hosted by the Climate Hub.

Climate Emergency FAQs

FAQ

Learn more about UBC's climate emergency response engagement process.

UBC's climate emergency declaration

- [What is a climate emergency?](#)
- [Why has UBC declared a climate emergency now?](#)
- [What does the climate emergency mean for UBC? What's going to change?](#)
- [How is UBC going to stay accountable to its commitments outlined in the declaration?](#)
- [What has UBC done over the last couple of months, since a climate emergency was declared?](#)

Community engagement process and outcomes

- [What does the climate emergency community engagement process look like, exactly?](#)
- [How can I participate in this engagement process?](#)
- [How will the climate emergency community engagement process ensure it captures and supports marginalized communities?](#)
- [What happens once the Board has reviewed the report and discussed the recommendations?](#)
- [What is the approach for UBC Okanagan?](#)
- [How is UBC planning on engaging Musqueam and the Okanagan Nation Alliance in this climate emergency engagement process?](#)

Partnerships

- [UBC has been partnering with climate groups within the UBC community. What role has the Climate Hub played?](#)
- [What has been the role of UBCC350 in this process?](#)

Existing commitments and planning

- [What is UBC currently doing to reduce its greenhouse gas emissions?](#)
- [What has UBC achieved to date when it comes to its sustainability and climate action initiatives?](#)
- [Will UBC's Climate Action Plan be updated to reflect the commitments of the climate emergency declaration and new feedback and ideas from the climate emergency community engagement process?](#)

Figure A2: Excerpt from the FAQ Page

The Climate Emergency FAQs provide answers to a variety of questions about the Climate Emergency Declaration, the engagement process, partnerships, existing climate action commitments at UBC, and community support.

Toolkit for Facilitating Community Dialogues



Figure A3: Excerpt from the Community Dialogue Page

The Toolkit for Community Dialogues is a folder download available online for those community members who are interested in organizing their own Community Dialogue. It includes a PDF guide for facilitating the event and a slide presentation template for presenting at Community Dialogues.

Climate Emergency Online Survey

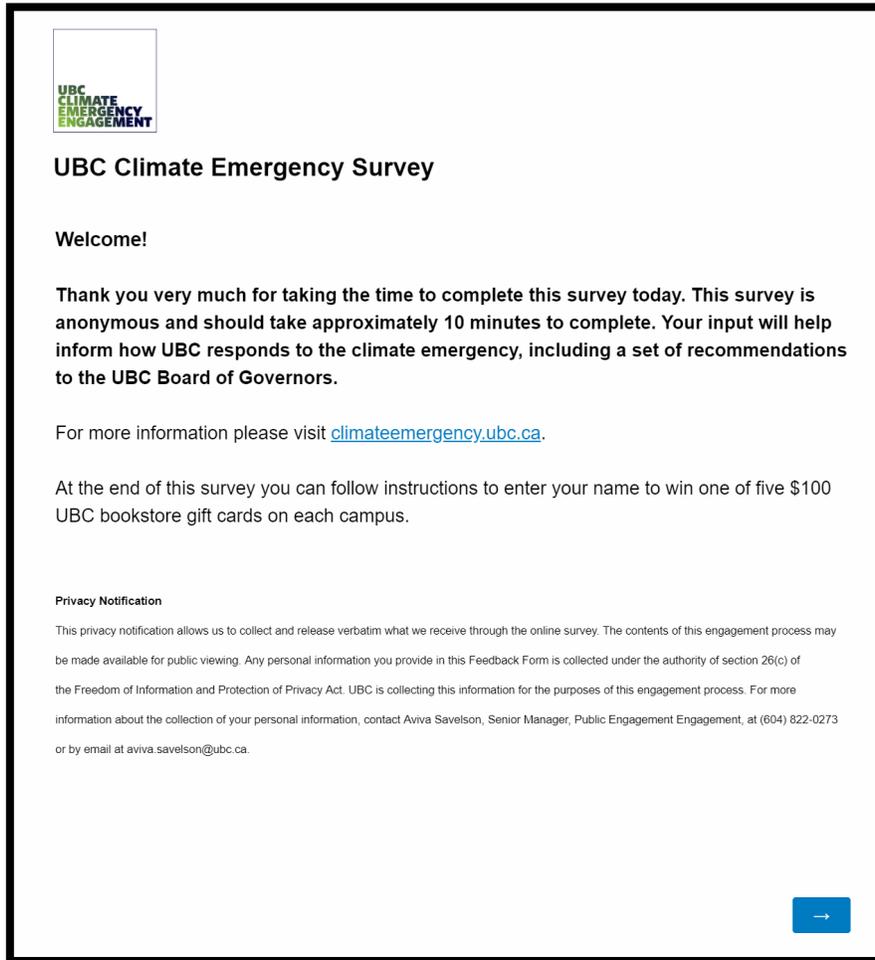


Figure A4: Excerpt from the Online Climate Emergency Survey

The Climate Emergency Survey is an online system designed for individuals within the UBC community to share their ideas about how they would like to see UBC respond to the Climate Emergency Declaration. It was open from February 27th to March 27th, 2020, with all answers remaining anonymous and confidential.

Pop-up and Campus Wide Forum Information Display Boards

UBC CLIMATE EMERGENCY ENGAGEMENT

In December, the UBC Board of Governors unanimously endorsed a Declaration on the Climate Emergency. We need your help in shaping UBC's climate emergency response.

Overview
The climate emergency is one of the most pressing issues of our time. At this pivotal moment, the decisions and actions we take today will reverberate beyond our own borders and lifetimes.

Get involved
This is the beginning of a conversation that will inform our commitment to leadership in addressing climate change. Since climate change is such a cross-cutting issue, UBC needs everyone in the conversation. Regardless of your faculty, year level, subject matter expertise or your passions, we want to hear from you.

CLIMATE EMERGENCY ENGAGEMENT

You can participate in the Climate Emergency engagement process in four ways:

1. Fill out the online survey at climateemergency.ubc.ca
2. Offer in-person feedback at this pop-up event
3. Participate in a Community Dialogue event organized by different groups on campus
4. Organize your own Community Dialogue event

ClimateEmergency.ubc.ca

Tell us what you think

We need your help in shaping UBC's climate emergency response. Share your ideas, candid and constructive feedback, and engage in lively and respectful conversations. You don't need to be an expert; we all have a place in caring about our future.

TELL US WHAT YOU THINK

What would you like to see UBC do to address the climate emergency?

For example: UBC-related commuting, air travel and food options; embrace a managed decline of fossil fuel use; support public dialogue on climate policy; advance climate change research at the university; incorporate climate justice into plans to support university community members facing the biggest impacts of climate change.

NEXT STEPS

Your input will help shape UBC's climate emergency response. Recommendations that come out of this engagement process will be going to the Board of Governors in June, and it is anticipated that they will be considered in the context of the overall Strategic Plan, Indigenous Strategic Plan, Climate Action Plan, and Inclusion Action Plan, among other relevant policies and initiatives.

Figure A5: Display Board Examples

The display boards for the pop-up events and the UBC Vancouver Campus Wide Forum are information posters to inform people of the Climate Emergency context and to collect feedback via sticky notes for the in-person events.



Update on UBC Climate Emergency Engagement & Climate Action 2030 Planning Process

UBC Board of Governors
April 2020



Introduction & Summary



1. Climate Emergency Engagement Process and adjustments to reflect the quickly evolving COVID-19 situation.
2. Climate Action 2030 Planning Process
3. UBC Sustainability Steering Committee Workplan Development
4. Initial Amplification of Student Engagement, Teaching & Research
5. Next Steps

Climate Emergency Engagement Process



FEBRUARY 27, 2020

**ENGAGEMENT
PROCESS BEGINS**



✓ COMPLETE

MARCH 2, 2020

**POP-UP BOOTHS BEGIN
AT UBC OKANAGAN**



✓ COMPLETE

MARCH 11, 2020

**UBC VANCOUVER
CAMPUS-WIDE FORUM >**



✓ COMPLETE



MARCH 27, 2020

**INITIAL PHASE OF
ENGAGEMENT
PROCESS CLOSSES**



**ON-LINE SURVEY
CLOSES**

✓ COMPLETE

APRIL 2020

**REPORT
WRITING**



MAY 8, 2020

**INTERIM REPORT
SUBMISSION TO
BOARD OF GOVERNORS**



JUNE 16, 2020

**BOARD OF GOVERNORS
MEETING**



Climate Emergency Engagement Process



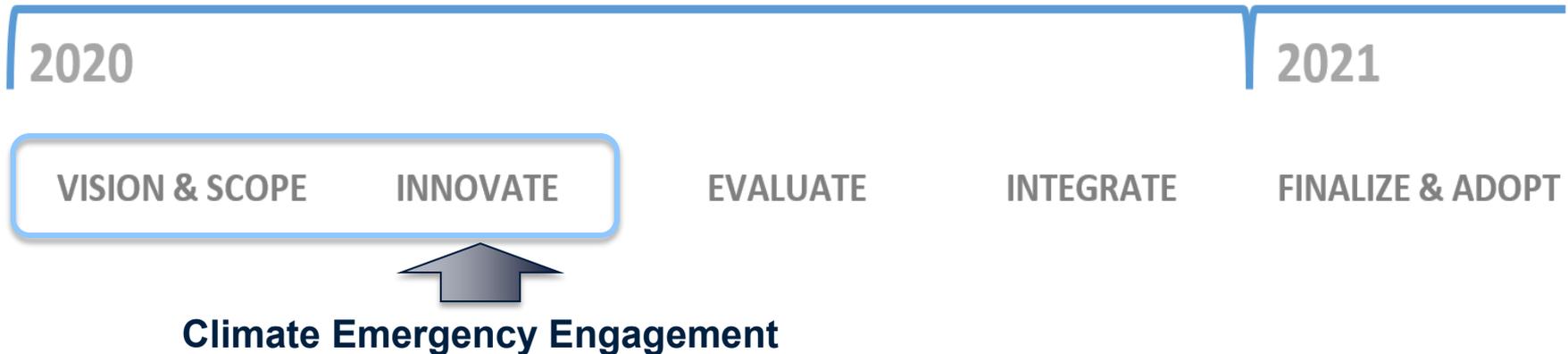
Climate Emergency Engagement Process and adjustments to reflect COVID-19:

- Survey closes on March 27th as originally planned with over 1600 responses and nearly 900 in-person attending pop-ups and community dialogues
- Interim report on input to date submitted for information to BoG in June, 2020
- Virtual community-led dialogues will continue through end of June with remote support provided by Climate Hub and Staff
- Intent to resume in-person community-led dialogues in early fall
- Final Climate Emergency Engagement report with key findings and recommendations will be presented to BoG in Nov, 2020 for consideration
- In the meantime, the emerging themes and opportunities for action will be incorporated into the early phases of UBC Climate Action 2030 process

Climate Action 2030 Planning Process



- Early 2020: **Climate Emergency Engagement** Process
- Summer 2020: Idea **Exploration** & Testing
- Summer/Fall 2020: **Evaluate** & **integrate** engagement feedback
- Fall 2020: Target setting & **Interim CAP** report
- Spring 2021: **Final CAP** report for adoption



Climate Action 2030: Emerging Areas of Focus



UBC Vancouver Campus

- Technologies to cut natural gas & implement the Green Building Action Plan
- Mechanisms to reduce staff/faculty air travel
- Sustainability unit planning with targets for energy, carbon, waste & water

UBC Vancouver Residential Neighbourhoods

- GHG intensity & embodied carbon reporting for new buildings
- Climate adaptation requirements to improve resiliency

UBC Okanagan Campus

- Alternative energy strategies for campus infrastructure
- GHG targets to support low impact campus expansion

UBC Sustainability Committee Workplan



- Mapping current UBC activities against priority areas of Climate Action, Sustainable Cities and Communities, Good Health and Wellbeing, and Responsible Consumption and Production
- Implementing first actions to enhance support for student engagement, teaching and research within the priority areas
- Integrating and aligning various parallel initiatives such as the Indigenous Strategic Plan, Responsible Investment, the Wellbeing Framework, Inclusion Action Planning, International Strategy, etc.
- Securing and coordinating the necessary resources to support this range of activities through the 2020/21 operating budget (reported through the April 2020/21 Operating Budget Report)

Amplification of Student Engagement, Teaching & Research



Initial amplification of student-learning & research partnership opportunities for 2020/21:

1. UBC Sustainability Scholars
2. SEEDS program
3. Curriculum Grants
4. Campus as a Living Lab

Next Steps



1. Interim Report on Climate Emergency Engagement process (June, 2020); virtual engagement to continue over the summer and intent to reconvene in-person activities this fall
2. Progress and workplans for UBC Sustainability priority areas (update, June, 2020)
3. UBC Sustainability Communications, Engagement & Outreach Plan (report, June, 2020)
4. UBC Climate Action 2030 Plan development (interim report, Fall, 2020)

APPENDIX—SUSTAINABILITY DEFINED IN UBC CONTEXT



Sustainability encompasses many activities at UBC across learning, research, operations and community. The Board of Governors Sustainability and Climate Action committee areas of focus will be reviewed annually, with an initial focus on activities related to climate action, responsible investment, wellbeing and campus operations.

At UBC sustainability means going beyond harm reduction and becoming net-positive contributors to human and environmental wellbeing. We embrace sustainability as a conversation that respects many ways of knowing, about the kind of world we live in, informed by an understanding of the ecological, social and economic consequences of our individual and collective actions.