



CleanBC Local Government Climate Action

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CleanBC
Roadmap to 2030

We gratefully and respectfully acknowledge that this session and our gathering this afternoon is on the shared unceded territory of the Skwxwú7mesh (Squamish) and Lilwat7úl (Lil'wat) Nations.

We honour their language, culture and history.

The Original CleanBC Plan

- Launched in late 2018 with over 40 initiatives to reduce GHG emissions and move to cleaner energy in transportation, industry, and buildings
- Initiatives were projected to achieve ~75% of the 2030 climate target (of reducing emissions by 40% below 2007 levels)
- CleanBC committed to a plan to fully achieve the 2030 target
- The CleanBC Roadmap to 2030 is that plan – following the actions outlined in the Roadmap will see us reach our legislated 2030 target, and do our part to reach our Paris climate commitments

Roadmap Pathways



Agriculture, Aquaculture
and Fisheries



Forest Bioeconomy



Transportation



Buildings



Negative Emissions
Technologies



Low Carbon Energy



Communities



Industry, including Oil & Gas



B.C.'s Marquee Measures

- ✓ **A stronger price on carbon pollution** with corresponding affordability and competitiveness protection
- ✓ **Accelerated zero emission vehicle law** for light-duty and new targets for medium- and heavy-duty vehicles
- ✓ A commitment to develop a **comprehensive Clean Transportation Action Plan**
- ✓ **Low Carbon Fuel Standard enhancement** and doubling the target for renewable fuels produced in B.C. to 1.3 billion litres by 2030
- ✓ **New GHG cap** for natural gas utilities with a variety of pathways to achieve it
- ✓ **Enhance the CleanBC Program for Industry** and ensure oil and gas achieves its sectoral target
- ✓ **Near elimination of industrial methane emissions** by 2035 and a 75% reduction in oil and gas methane by 2030
- ✓ **New large industrial facilities** to work with government to demonstrate how they align with government's 2030 and 2040 targets and submit plans to achieve net-zero emissions by 2050
- ✓ **Zero carbon new buildings** and highest efficiency standards for new space and water heating equipment by 2030
- ✓ **A new program** to support local government climate action



Reconciliation

DRIPA Action Plan:
a province-wide, whole-
of-government pathway
for our journey toward
reconciliation

**Roadmap developed
alongside Indigenous
engagements;** policies
designed to support
reconciliation outcomes

As the action plan is implemented and Roadmap policies roll out there are **opportunities to build stronger partnerships with Indigenous peoples**, improve how decision-making is shared, and better incorporate Indigenous perspectives and interests into provincial climate mitigation and adaptation plans and policies

Examples:

- Interest in decarbonizing buildings and transportation options in Nations
- Develop new revenue options from bioeconomy and offsets
- Increase Indigenous workforce involvement in building enhancement and decarbonization (remote community energy/energy coach programs); ZEV sector (including charging/hydrogen fueling stations); negative emissions technology/ CCUS
- Capacity support for Indigenous innovation in industrial decarbonization and low carbon industrial growth, and climate engagement
- Desire for skills training to pursue new low carbon economic opportunities
- Forthcoming Indigenous Clean Energy Opportunities Review
- Existing Renewable Energy for Remote Communities Strategy

Climate Commitments for Local Governments

- 2020 – Recommendations from the UBCM Special Committee on Climate Action, with signature initiatives and supporting actions identified across seven areas
- 2021 – \$11M to support local governments in creating complete communities.
- 2022 – Roadmap commits to a new program with predictable funding to support local government climate action/resiliency
- 2022 – Roadmap commits to a review of legislation to enable/support/require action on climate action goals
- 2022 – Renewed Green Communities Committee to continue regular collaboration with UBCM members
- 2022 - CleanBC Communities Fund's third intake closed May 25, 2022, with \$134M in Provincial-Federal funding available to support local climate infrastructure projects

Highlights of Roadmap Funding in Budget 2022

Budget 2022 provides over \$1 billion in new funding for climate initiatives, which builds on previous funding of \$2.3 billion since the inception of CleanBC, including:

- \$76M for the new program to support local government climate action
- \$30M of funding to local government for active transportation
- Continued funding for building retrofit rebates through Better Homes and Better Buildings programs
- Continued funding for electric vehicle rebates
- PST exemption on heat pumps and used electric vehicles
- \$13M to develop a Circular Economy Strategy
- \$1.5 billion for emergency management and to support communities with disaster recovery costs
- \$210M to support community climate-change preparedness and emergency management

Local Government Climate Action Program

Scope

- Local Government Climate Action Program (LGCAP) supports the CleanBC Roadmap, Climate Preparedness and Adaptation Strategy and local climate action objectives

LGCAP Year 1 Overview

- 187 local government and 8 Modern Treaty Nations were eligible to receive funding in year 1
- 181 completed the reporting requirements in time for the first round of funding disbursement
- Survey content will be highlighted in the 2022 Summary Report on the Local Government Climate Action Program

Continuous Improvement and Engagement

- Program design and reporting for year 2 will be informed by local governments and Modern Treaty Nations and program monitoring and evaluation
- Engagement on the program is planned for fall 2022 and beyond

CleanBC Communities Fund

Scope

- CleanBC Communities Fund (CCF) supports:
 - increased local capacity to manage renewable energy
 - increased access to clean energy transportation
 - increased energy efficiency of buildings
 - increased generation of clean energy
- Examples of projects include:
 - Anaerobic digesters, active transportation infrastructure, efficiency upgrades and clean energy

CCF Intake 3 Overview

- \$134 million (combined federal and provincial funding) closed May 25, 2022
- Provincial CCF3 assessments are currently underway

Climate Preparedness and Adaptation Strategy

Actions for 2022-2025

- Significant step forward for climate adaptation
- Responsive to 2021 extreme events
- Key foundational actions in data, capacity building and partnerships
- Sets the stage for future actions
- Commits to monitoring and reporting on progress



Guiding Principles

VISION

B.C. is a climate resilient society prepared for, and adapting to, the impacts of a changing climate

GUIDING PRINCIPLES

Shared path with
Indigenous peoples

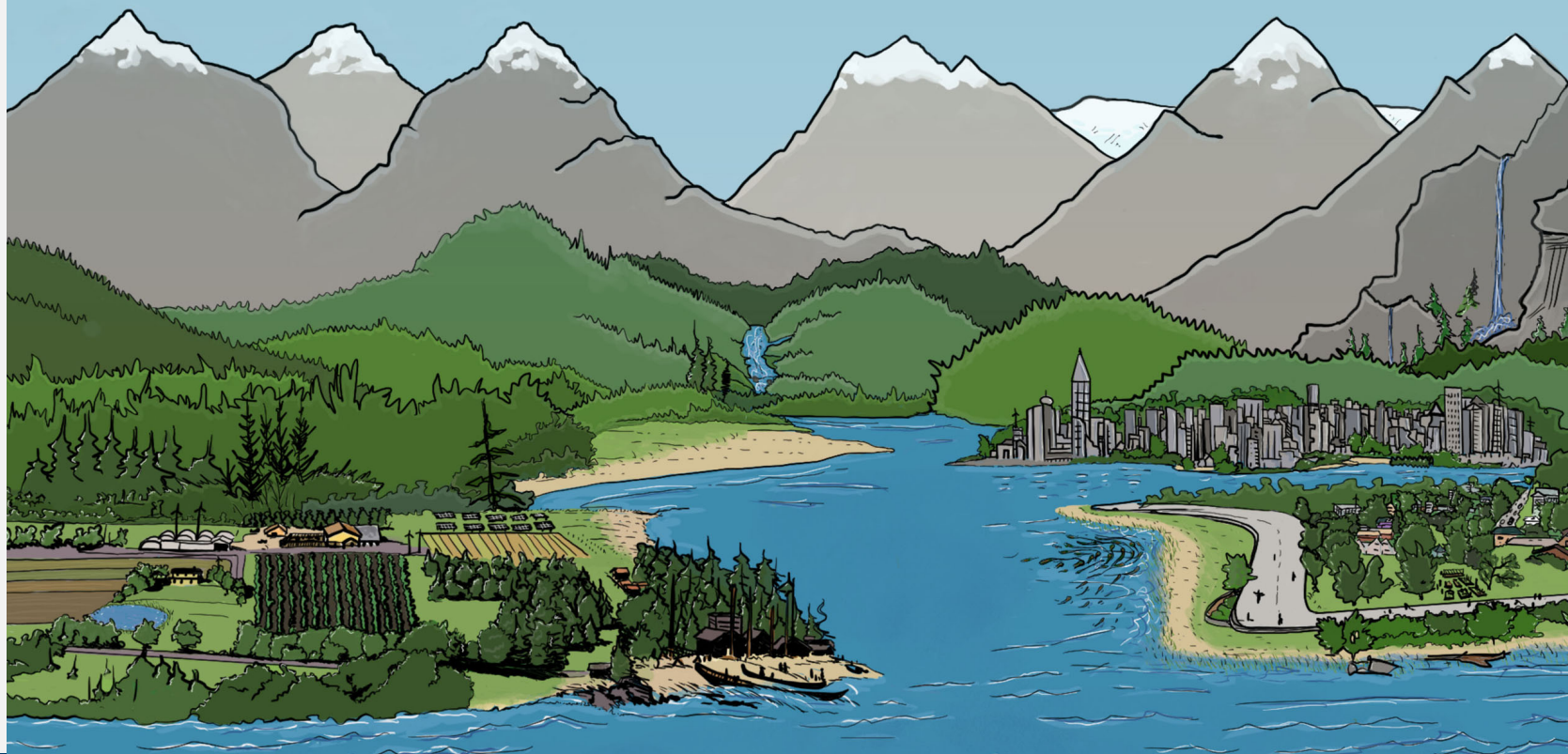
Equity-informed
approach

Nature-based
solutions

Health and
wellbeing

Aligning adaptation
& emissions reduction

Proactive
business case



Actions in 4 Pathways

- **Pathway 1:** Foundations for success- partnerships, knowledge and decision making
- **Pathway 2:** Safe and healthy communities
- **Pathway 3:** Resilient species and ecosystems
- **Pathway 4:** Climate ready economy and infrastructure

Pathway 2: Safe and healthy communities

- Community Emergency Preparedness Fund
- Local Government Climate Action Program
- Indigenous-led climate adaptation knowledge and capacity building
- Wildfire prevention & mitigation
- B.C. Flood strategy, floodplain mapping
- Heatwave response framework
- Climate-resilient health system





Questions?

SMALL GROUP DISCUSSION

1. Climate Preparedness and Adaptation Strategy (CPAS) Ben Finkelstein and EMBC staff (CAS)
2. Updates on climate infrastructure, mitigation and adaptation and climate lens application *Lee Johnson (CAS)*
3. the third commitment of the Climate Action Charter – The creation of complete Communities. – Land-Use *Jessica Brooks (MUNI)*
4. Clean Transportation Action Plan (CTAP) – Audrey Aubertin EMLI / MOTI staff
5. LG-CAP Reporting on Local Government Mitigation and Resilience activities – *Ken Porter (CAS)*

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CleanBC
Roadmap to 2030