



CLEANBC ROADMAP TO 2030 AND THE CLIMATE PREPAREDNESS AND ADAPTATION STRATEGY

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CleanBC
Roadmap to 2030

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



The Roadmap Approach

- Examines the eight key areas (pathways) across B.C.'s economy that generate emissions or can create solutions
- Assesses B.C.'s progress in developing and deploying low- and zero-carbon products, approaches and technologies
- Sets out a series of pathways to:
 - drive deployment in areas where clean solutions are already mature, and
 - support innovation in areas where clean solutions are emerging
- This will help deliver more clean solutions, faster



Roadmap Pathways



Agriculture, Aquaculture
and Fisheries



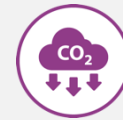
Forest Bioeconomy



Transportation



Buildings



Negative Emissions
Technologies



Low Carbon Energy



Communities



Industry, including Oil & Gas

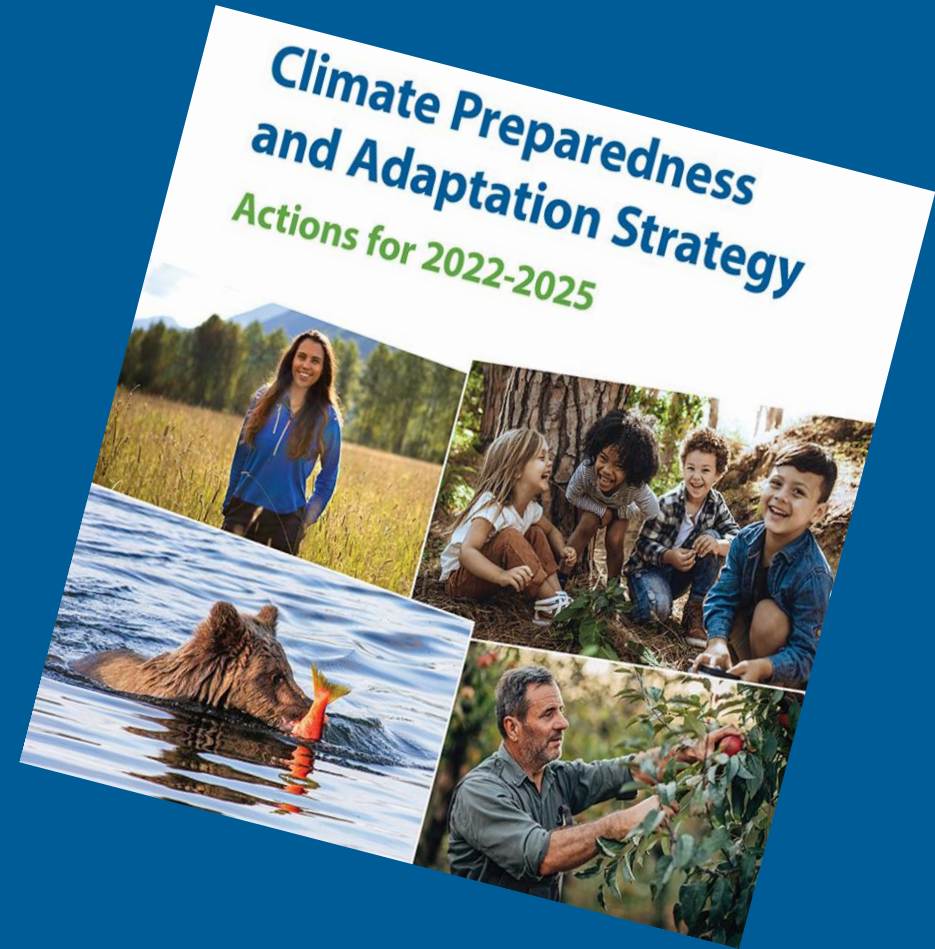


B.C.'s Marquee Measures

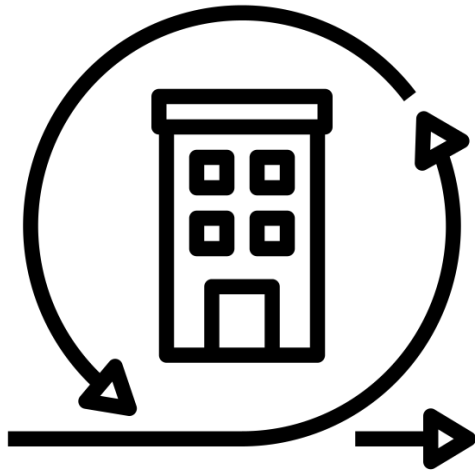
- ✓ **A stronger price on carbon pollution** with corresponding affordability and competitiveness protection
- ✓ **Accelerated zero emission vehicle law** for light-duty and new targets for medium- and heavy-duty vehicles
- ✓ A commitment to develop a **comprehensive Clean Transportation Action Plan**
- ✓ **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
- ✓ **Maintain public sector leadership** in operational policy and program development

Climate Resilience and Preparedness

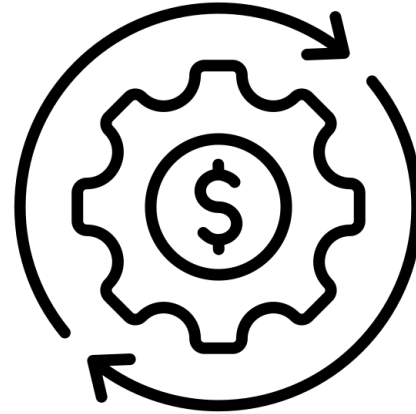
- Significant step forward for climate adaptation
- Four strategic pathways
- New climate resilience standards for public sector buildings
- Commits to monitoring and reporting on progress



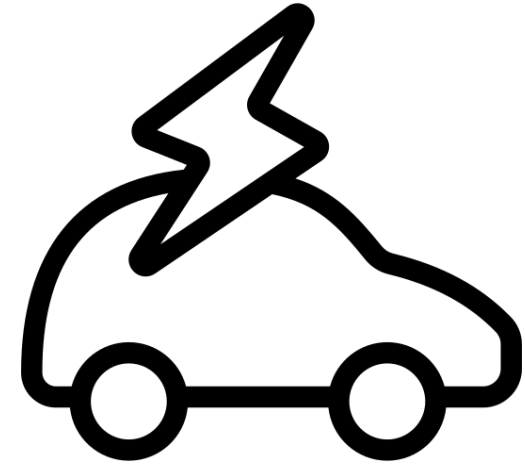
Public Sector Leadership Successes and Opportunities



Environmental Social
Governance Framework
for Capital



Lift to Carbon Neutral
Capital Program



CleanBC Government
Fleet Program



our nature. our power. **our future.**

Questions?