



Climate Action Framework

Transportation and Mobility Commission Workshop/Public Hearing

April 4, 2023



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Agenda

- CAF basics - refresher
- Transportation-specific actions
- Moving forward



Presentation Purpose

To present a detailed view of the transportation-related content of the City's Climate Action Framework (CAF)

- Informational presentation
- Follows up on high-level CAF overview presented to TMC in February.

Prior Council Review

13 total Council touchpoints in total from 2020 - 2022

Nov 23, 2020 Council Workshop

- First step in the journey
- Staff provided an overview of the GHG emissions forecast and options for emission reduction targets

Dec. 5, 2022

- Climate Action Framework is unanimously adopted

Section Overview



Review



**Transportation &
Land Use actions**



Moving Forward

Alignment with Universal Policy Priorities



Climate

- The CAF is the City's blueprint to reduce GHG emissions and build resiliency to climate change impacts.



Equity

- Supports a just and equitable transition to carbon neutrality



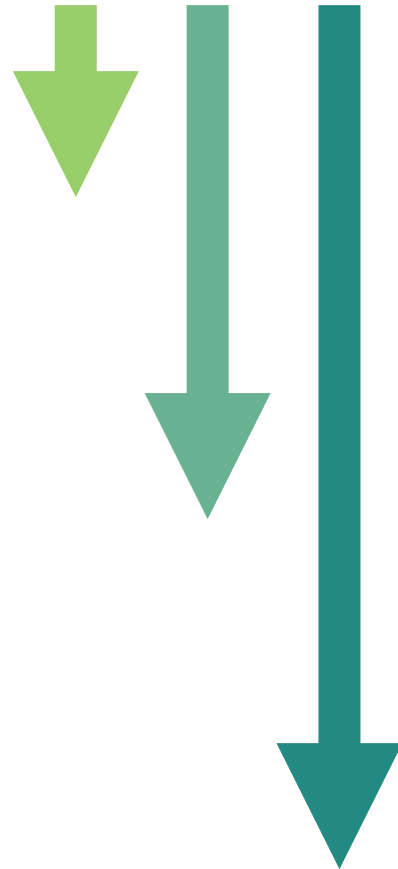
Safety

- Builds resilience to the impacts of climate change and prioritizes supporting low-income residents and communities of color that are most affected by climate impacts.

CAF Review



City of Vancouver Climate Action Goals



2025: 80% reduction in City municipal GHG emissions

2030: 80% reduction in GHG emissions by the Vancouver community

2040: Carbon neutral by both municipal operations and the Vancouver community

* Goals are relative to the baseline year of 2007.

CAF Review



Framework overview







Transportation
& Land Use:

3

Strategies

26

Actions

	Actions	Section
	16	Building Energy
	26	Transportation & Land Use
	11	Natural Systems
	6	Solid Waste & Wastewater
	17	Equity & the Green Economy
	10	Governance

Transportation & Land Use Strategies



- Create neighborhoods that support clean modes of transportation.
- Shift driving trips to clean, active modes of transportation.
- Decarbonize and electrify vehicles

Transportation & Land Use Actions





Create neighborhoods that support clean modes of transportation

The best transportation plan is a good land use plan.

Housing solutions are climate solutions.

Transportation & Land Use Actions

TLU-1: Create neighborhoods that support clean modes of transportation

- Mixed-use, transit-oriented development
- Diverse housing choices
- Parking management plan
- Annexation management



Transportation & Land Use Actions

TLU-2: Shift driving trips to clean, active modes of transportation

- Building active transportation networks
 - Bicycle and pedestrian infrastructure
 - Shared mobility options
 - Transit system support



Transportation & Land Use Actions



TLU-2: Shift driving trips to clean, active modes of transportation

- Changing habits
 - Transportation demand management
 - Curb management program
 - Driving trip reduction for local schools



Transportation & Land Use Actions



TLU-3: Decarbonize and electrify vehicles

- Transition to electric vehicles
 - EV infrastructure planning and implementation
 - EV advocacy and education
 - Focus on fleets



Transportation & Land Use Actions



TLU-3: Decarbonize and electrify vehicles

- Focus on fuels
 - Green hydrogen, especially for heavy vehicles
 - Propane, renewable diesel
 - Alternative fuels education and advocacy



Moving Forward





Plans, plans, and more plans

- Citywide EV infrastructure plan
- Municipal EV infrastructure plan
- Parking management plan
- Curb management plan
- Shared mobility strategy

Moving Forward

Plans, plans, and more plans

Land use and transportation actions will mainly be implemented via the Comp Plan, Strategic Plan, and TSP.



Thank You

To learn more, visit <https://www.cityofvancouver.us/cmo/page/climate-action>

