

# 2023 Climate Emergency Annual Report

2023 12 13





The City of Vancouver is on the unceded traditional territory of the Musqueam, Squamish and Tsleil-Waututh First Nations.

These lands are the foundation of thousands of years of living culture of the Musqueam, Squamish and Tsleil-Waututh peoples.

We acknowledge hən̓q̓əmin̓əm̓ and Sḵwxwú7mesh as the original languages of these lands.



**Every fraction of a degree matters.**

A photograph of a community cleanup event on a tree-lined street. In the foreground, a woman in a striped shirt and jeans is bending over, and a woman in a white tank top is sitting on a colorful mat on the pavement. Several children are playing with blue blocks on the road. In the background, many other people are participating in the cleanup, and cars are parked along the street. The scene is bright and sunny, with lush green trees lining the road.

Climate Emergency × **Economy**  
**Health**  
**Safety**  
**Equity and Access**

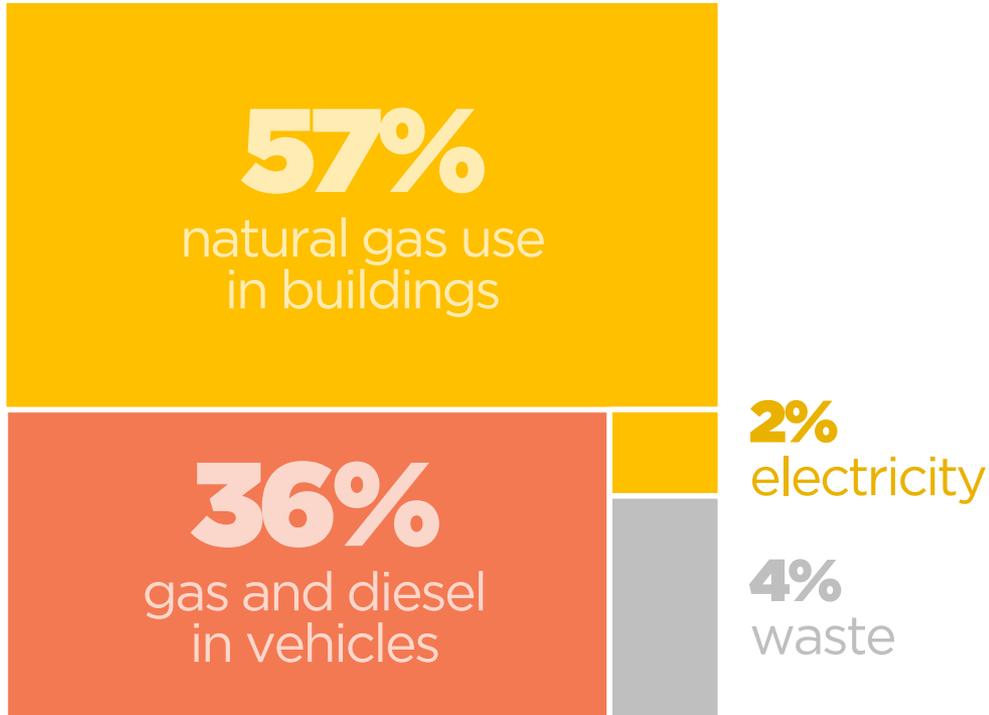
# Agenda

*Progress update* on the  
Climate Emergency Action Plan  
in 2023

*for information only;  
no Council decision needed*

- Overview
- Status and Forecast
- 2023 Notable Successes *CEAP implementation*
- Partnership + Advocacy Highlights
- Look Ahead *2024 decisions, 2026-2030 climate plan*

# VANCOUVER'S CLIMATE POLLUTION



*Community-wide  
emissions, 2022*

*(GPC Basic, Scopes 1 and 2)*

*Due to rounding, numbers  
may not add up to exactly 100%*

# CEAP

## 6 BIG MOVES

# 1

### COMPLETE, WALKABLE NEIGHBOURHOODS

90% of people living within an easy walk or roll of their daily needs by 2030.

# 2

### ACTIVE TRANSPORTATION & TRANSIT

Two-thirds of trips in Vancouver to be by active transportation and transit by 2030.

# 3

### ZERO EMISSIONS VEHICLES

50% of the km driven on Vancouver's roads to be by zero emissions vehicles by 2030.

# 4

### ZERO EMISSIONS SPACE & WATER HEATING

By 2030, cut our carbon pollution from building in half, compared to what we had in 2007.

# 5

### LOW CARBON MATERIALS & CONSTRUCTION PRACTICES

By 2030, reduce embodied emissions from new buildings and construction projects by 40% compared to 2018.

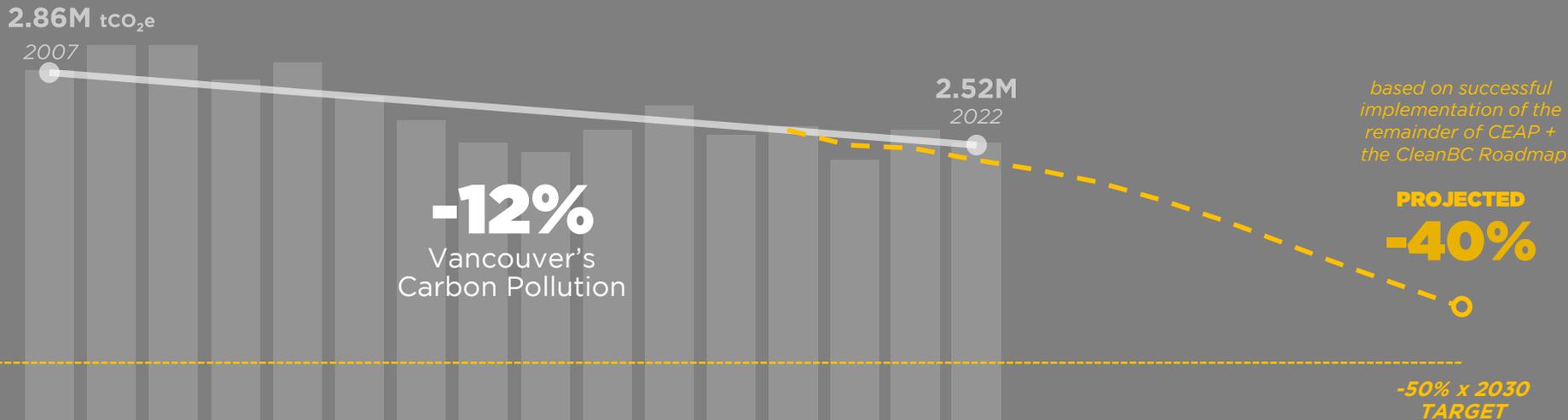
# 6

### RESTORED COASTS & FORESTS

By 2050, sequester 21,000 tCO<sub>2</sub>e per year within city boundaries.

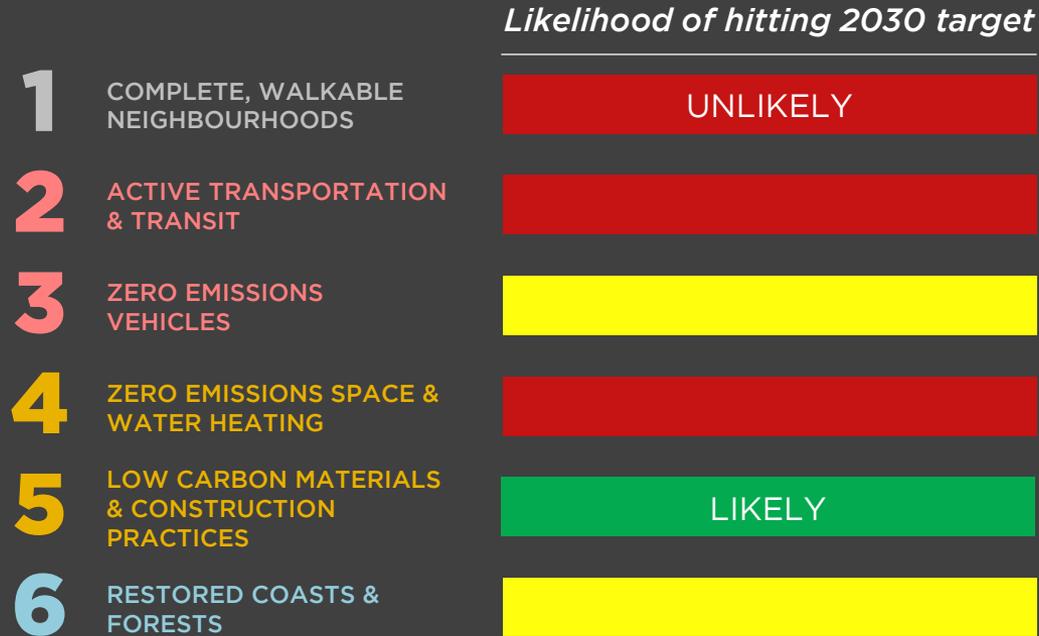
# CURRENT AND PROJECTED STATUS

## Carbon Emissions



# Currently, we are unlikely to reach our targets.

*Key decisions by Council and external factors will influence these ratings.*





**MISSING MIDDLE  
HOUSING**



**PARKING MINIMUMS**

2023 NOTABLE CLIMATE SUCCESSES



**ACTIVE MOBILITY PLAN**



**RENTAL + NON-PROFIT  
HOUSING RETROFITS**

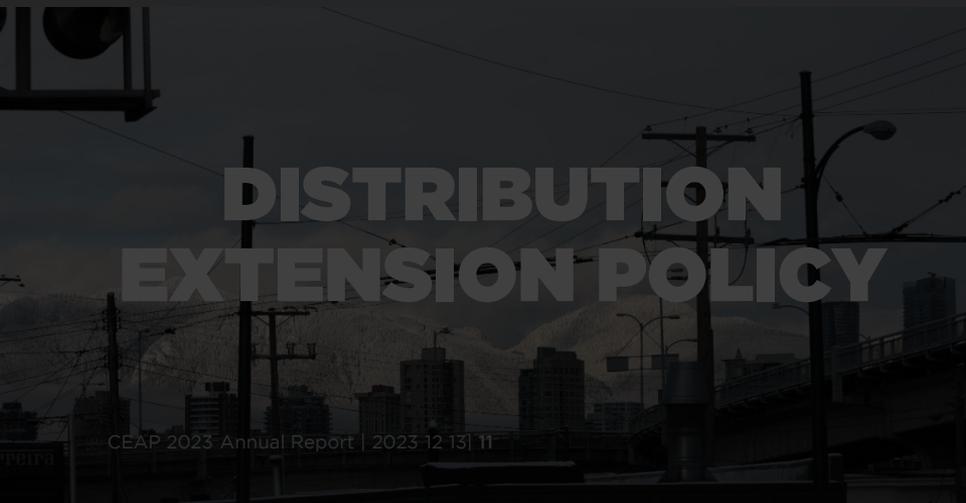


# DOMESTIC HOT WATER POLICY

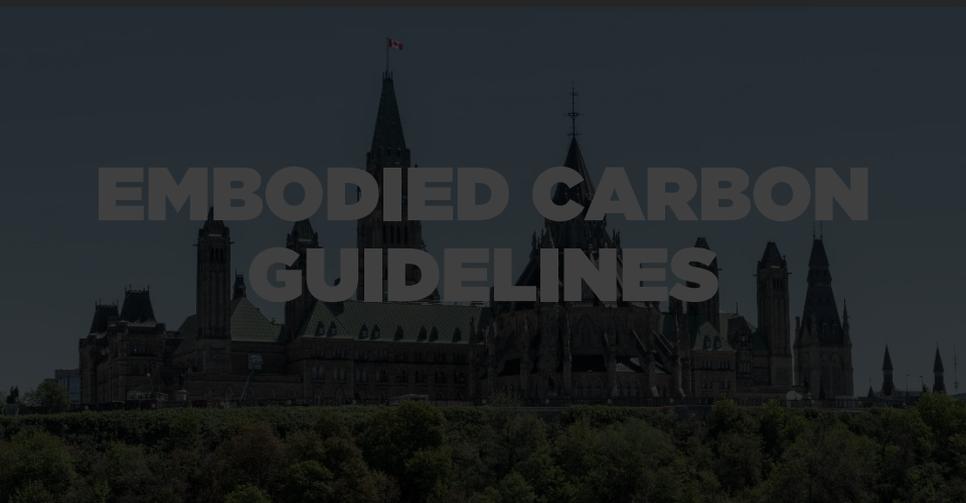


# EV CHARGING

## PARTNERSHIP & ADVOCACY HIGHLIGHTS



# DISTRIBUTION EXTENSION POLICY



# EMBODIED CARBON GUIDELINES

# KEY COUNCIL MILESTONES 2024

**Q1**

- BM4 Domestic hot water regulations *for detached homes*
- BM5 Mass timber incentives

**Q2**

- BM1 Land use changes *to meet Council objectives & provincial requirements*
- BM1 Rupert/Renfrew local area plan
- BM2 Next phase of eliminating parking minimums
- BM4 Next steps on NEU decarbonization roadmap

**Q3**

- BM2 Parking maximums and improved on-street parking management
- BM4 Heating equipment regulations *for detached homes*
- BM3 Updated EV Ecosystem Strategy

# 2026-2030 CLIMATE PLANS

2024 to early 2025

## PLAN DEVELOPMENT

- early Council check point
- stakeholder + public engagement
- technical analysis
- impact modelling + action prioritization

2025

## COUNCIL REPORT

*CEAP 2026-2030*  
brought to Council for decision



**Beginning in 2024:** *Staff intend to transition to a July reporting cycle for CEAP, CCAS, and the climate budget.*

A photograph of a residential patio. In the foreground on the left is a white air conditioning unit with a green and white container on top. The patio floor is paved with dark grey tiles, some of which have colorful chalk drawings, including a large blue and pink shape and a circular design. In the background, a child wearing a white t-shirt with a colorful pattern and light green shorts is riding a black and red scooter. Further back, there is a wooden dining table and chairs, and a staircase leading up to a second floor.

# QUESTIONS