



CLIMATE EMERGENCY ACTION PLAN

2022



Vancouver
Plan

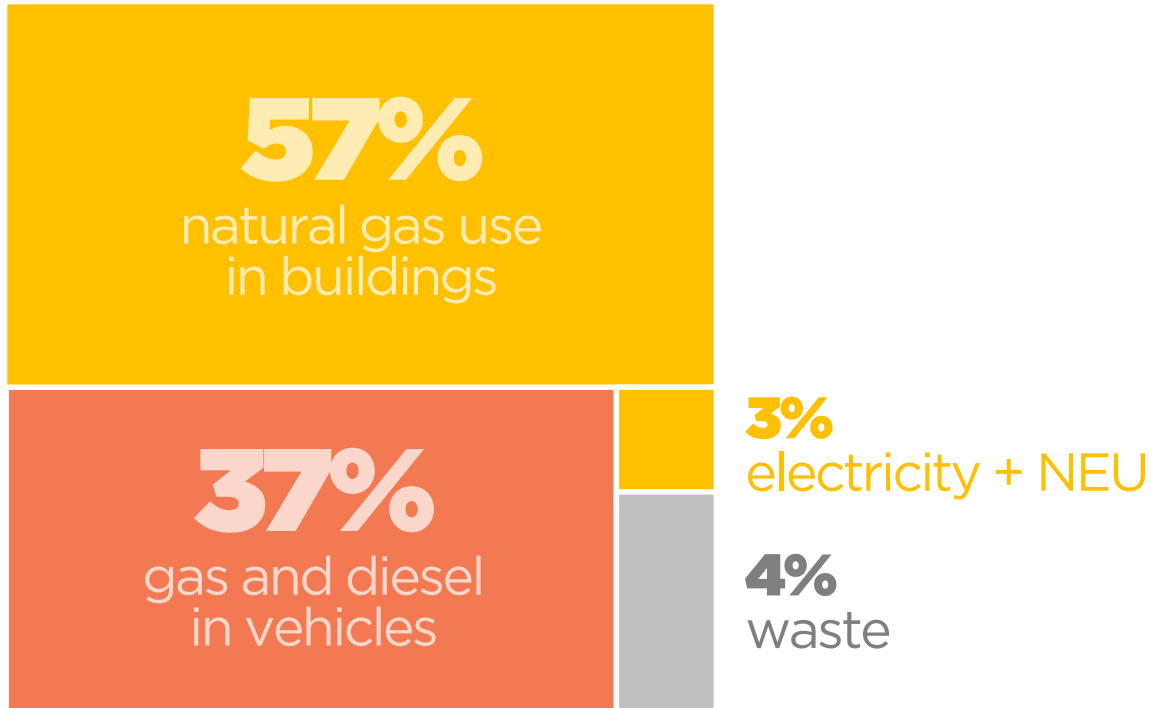




**Bold climate
action is
needed by
all...**

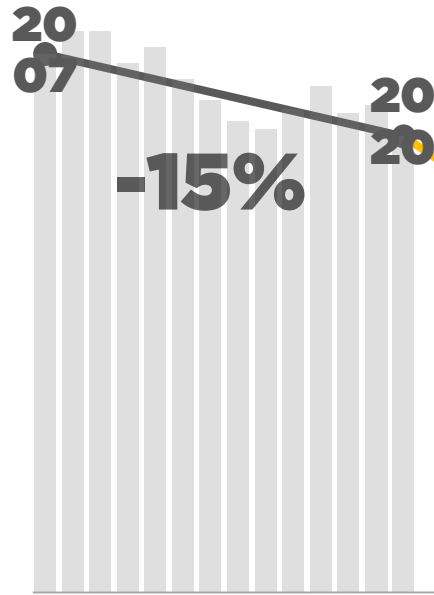
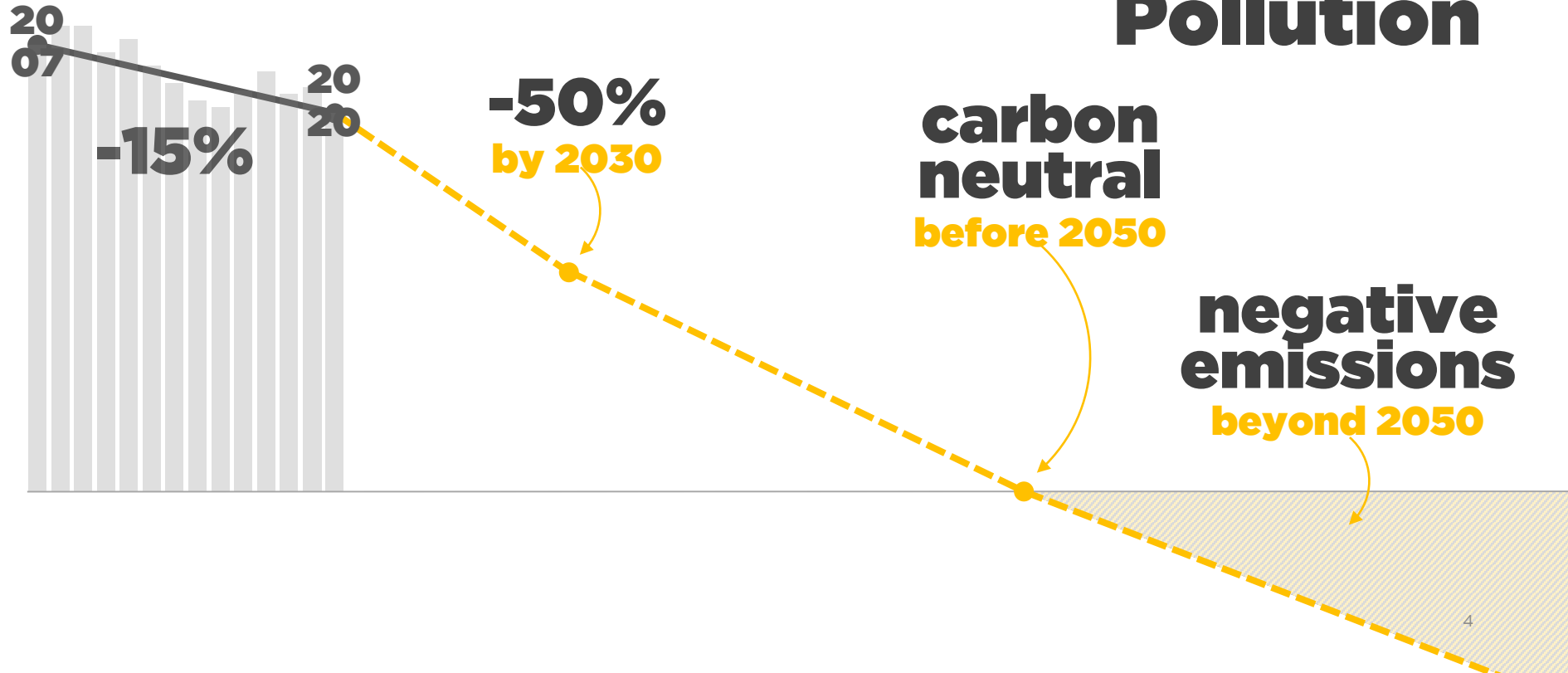
**and cities
play a
unique role.**

Vancouver's Carbon Pollution



*City of Vancouver 2020
emissions inventory
(GPC, Scopes 1 and 2)
Due to rounding, numbers presented
may not add up to exactly 100%*

Vancouver's Carbon Pollution



-50%
by 2030

carbon neutral
before 2050

negative emissions
beyond 2050

Climate Emergency 6 Big Moves

1

COMPLETE
WALKABLE
NEIGHBOUR-
HOODS

2

ACTIVE
TRANSPOR-
TATION &
TRANSIT

3

ZERO
EMISSIONS
VEHICLES

4

ZERO
EMISSIONS
SPACE &
WATER
HEATING

5

LOW CARBON
MATERIALS &
CONSTRUCTIO
N PRACTICES

6

RESTORED
COASTS &
FORESTS



Climate change disproportionately impacts individuals, groups and neighbourhoods

Brokers Bay

Fairview

Vancouver

Mt Pleasant

Kensington-Cedar
Cottage

Hastings-Sun

Still Creek



Complete Communities & Neighbourhoods

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



Active Transportation & Transit

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



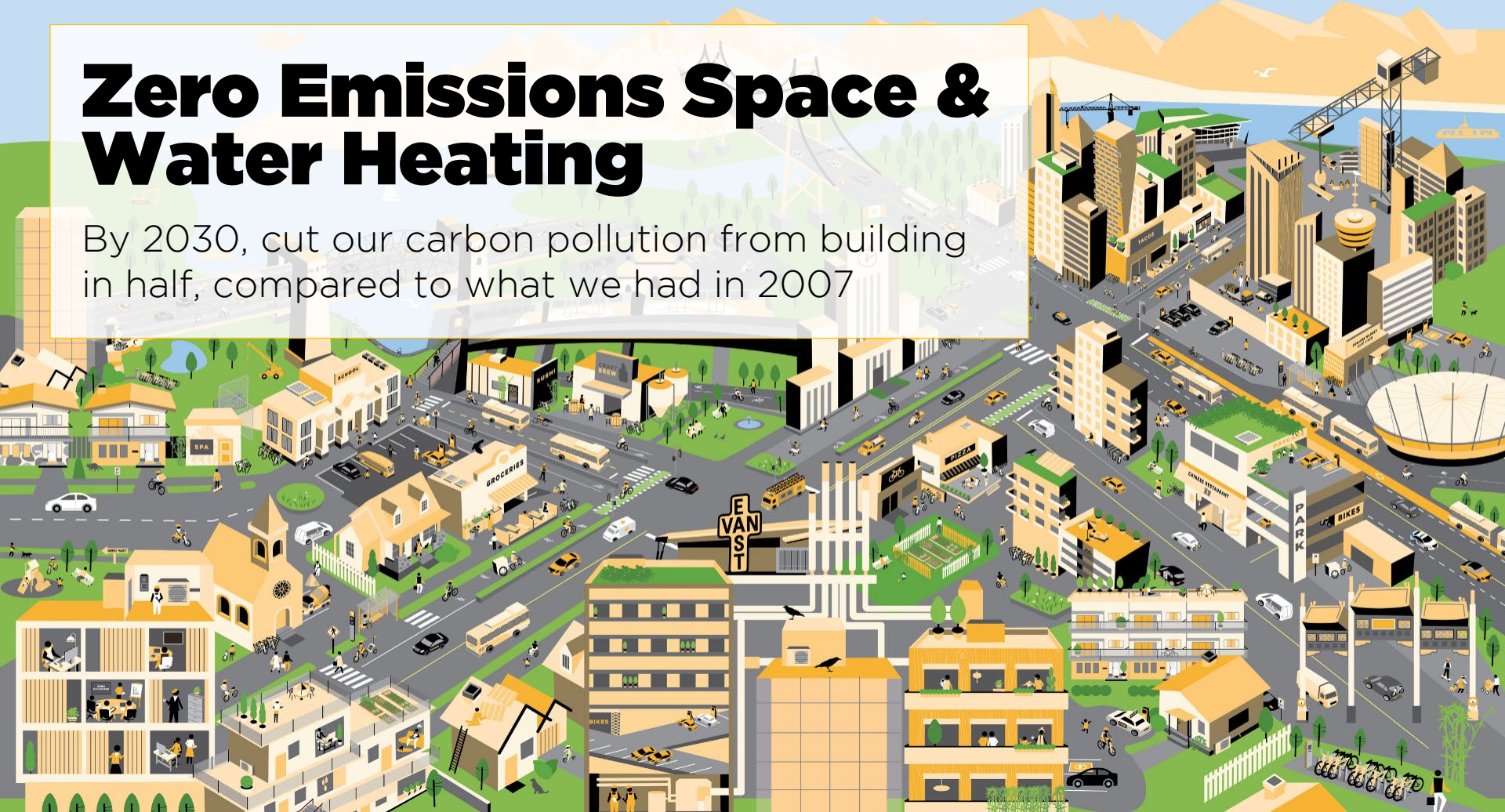
Zero Emissions Vehicles

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



Zero Emissions Space & Water Heating

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



Low Carbon Materials & Construction Practices

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



Carbon Capture & Sequestration

We will establish a target for how much carbon Vancouver will capture and investigate the best pathways to get there.





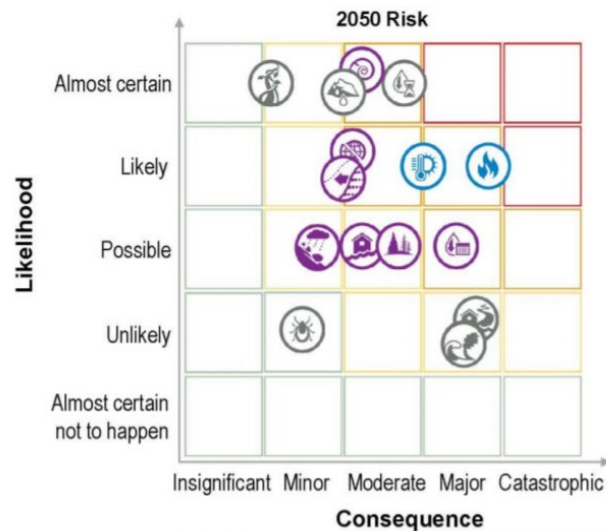
**At the same
time...**

**we are already
experiencing
climate impacts.**

Vancouver's Top Climate Risks

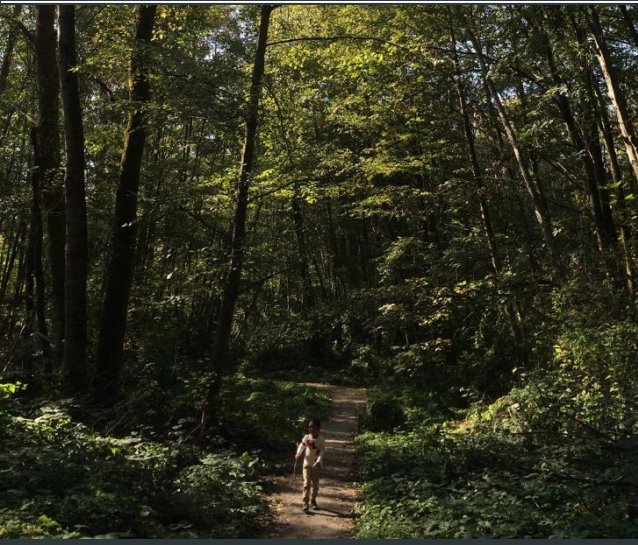
- extreme heat events
- poor air quality events
- windstorms
- urban flooding (rainfall-induced)
- coastal flooding

Other climate shocks and stresses:
Drought, Forest Fire, Airborne Disease,
Ocean Acidification, Biodiversity Loss



CLIMATE ADAPTATION STRATEGY

5 core areas
+ enabling actions



WHERE YOU COME IN



We have
a **plan**
but **change**
is not easy.





CHANGE... MINDS

9 in 10 Vancouverites are concerned about climate change, but....

Only 1 in 10 correctly identified the biggest source of carbon pollution in Vancouver



CHANGE... THE SYSTEM

Vote with your vote but also your time

Give input during engagement + at Council decisions



CHANGE... LIFESTYLES

Resources to help you go green:

Transportation

VanGo
[Vancouver.ca/streets-transportation/vango](https://vancouver.ca/streets-transportation/vango)

HUB Cycling
bikehub.ca/

TransLink's TravelSmart
translink.ca/rider-guide/travelsmart

Buildings

Bring it Home 4 Climate
BringItHome4Climate.ca

Travelling Heat Pump Exhibit
Vancouver.ca/Heat-Pumps

Preparedness

[Vancouver Coastal Health's Heat Response Programming](#)

[VEMA workshops](#)
(earthquakes but also extreme weather events)

GET INVOLVED.

NEWS & UPDATES

Greenest City Newsletter
Vancouver.ca/GreenNews

Or follow @greenestcity





“ Every year matters and
every choice matters. ”

Foreword, IPCC Special Report on Global Warming of 1.5°C



QUESTIONS