NEW 2050 TARGET
BIG MOVES
ACCELERATED ACTIONS
CARBON BUDGET
CLIMATE & EQUITY
GREENEST CITY & CITY PLAN
-7% CARBON POLLUTION IN VANCOUVER

-1.2M TONNES CO$_2$e

2030 TARGET
-50%
CURRENTLY

-80% CARBON

BEFORE 2050

TARGET

RECOMMENDATION

A

NEW

CARBON NEUTRAL

BEFORE 2050
OBJECTIVE: LIMIT WARMING TO 1.5°C (-1.2M tonnes)

TECHNICALLY ACHIEVABLE BUT PUSHES THE LIMITS

MIX OF TOOLS AND PARTNERSHIPS
A WALKABLE CITY

By 2030, 90% of people live within an easy walk/roll* of their daily needs.

* walking or other pedestrian-scale mobility devices like wheelchairs
Safe and Convenient Active Transportation and Transit

By 2030, two-thirds of trips in Vancouver will be by active transportation and transit, which would be 10 years earlier than currently planned.
POLLUTION-FREE CARS, TRUCKS AND BUSES

By 2030, 50% of the kilometres driven on Vancouver’s roads will be by zero emissions vehicles.
ZERO EMISSIONS SPACE AND WATER HEATING

By 2025, all new and replacement heating and hot water systems will be zero emissions.
LOWER CARBON CONSTRUCTION MATERIALS AND DESIGNS

By 2030, the embodied emissions in new buildings and construction projects will be reduced by 40% compared to a 2018 baseline.
RESTORED FORESTS AND COASTS

By 2030, restoration work will be completed on enough forest and coastal ecosystems in Vancouver and surrounding region to remove one million tonnes of carbon pollution annually by 2060.
6

BIG MOVES

COST AND EQUITY CHALLENGES

HEALTH BENEFITS

ECONOMIC OPPORTUNITIES
OUR NEXT STEPS

ENGAGEMENT
ANALYSIS
IMPLEMENTATION AND FINANCIAL STRATEGY

BIG MOVES REPORT-BACK
BY FALL 2020
ACCELERATED ACTIONS

RECOMMENDATION H

53 ACCELERATED ACTIONS

ALIGNED WITH BIG MOVES

ENABLE NEAR-TERM PROGRESS

IDENTIFY NEXT MILESTONES
ACCELERATED ACTIONS

9 LAND USE
8 BUILDINGS
3 TRANSIT & ACTIVE TRANSPORT
10 ELECTRIC VEHICLES

4 SOLID WASTE
2 FOOD & BEVERAGE
9 CITY LEADERSHIP
3 GOVERNMENT & COMMUNITY
CARBON BUDGET

RECOMMENDATION

OBJECTIVES

IMPROVED TRANSPARENCY

BETTER DATA

BETTER FORECASTING

CLEAN BC ALIGNMENT

IMPROVED ACCOUNTABILITY

1.5°C
CLIMATE & EQUITY WORKING GROUP

RECOMMENDATION

OBJECTIVES

FOCUS ON SYSTEMICALLY EXCLUDED VOICES

REVIEW FOR IMPACTS AND OPPORTUNITIES

PROPOSE NEW RELEVANT ACTIONS
AN INTEGRATED RESPONSE

EMBED WITHIN
GREENEST CITY
2050

INTEGRATE WITH
CITY-WIDE PLAN

RECOMMENDATIONS
Κ AND Λ
CLEAN BC
ZERO EMISSION VEHICLE STANDARD
LOW-CARBON FUEL STANDARD
RENEWABLE GAS STANDARD
$902M IMPLEMENTATION

METRO VANCOUVER
CLIMATE 2050
REGIONAL GROWTH STRATEGY
REGIONAL TRANSPORTATION STRATEGY

A REGIONAL RESPONSE
NEXT STEPS

CLIMATE LENS IN 2020 BUDGET

PROGRESS UPDATE SPRING 2020

BIG MOVES REPORT-BACK FALL 2020

SELECT ACCELERATED ACTIONS BACK TO COUNCIL
THANK YOU