



Deer Lake

# *Climate 2050*

## METRO VANCOUVER'S 30 YEAR CLIMATE ACTION STRATEGY

Conor Reynolds

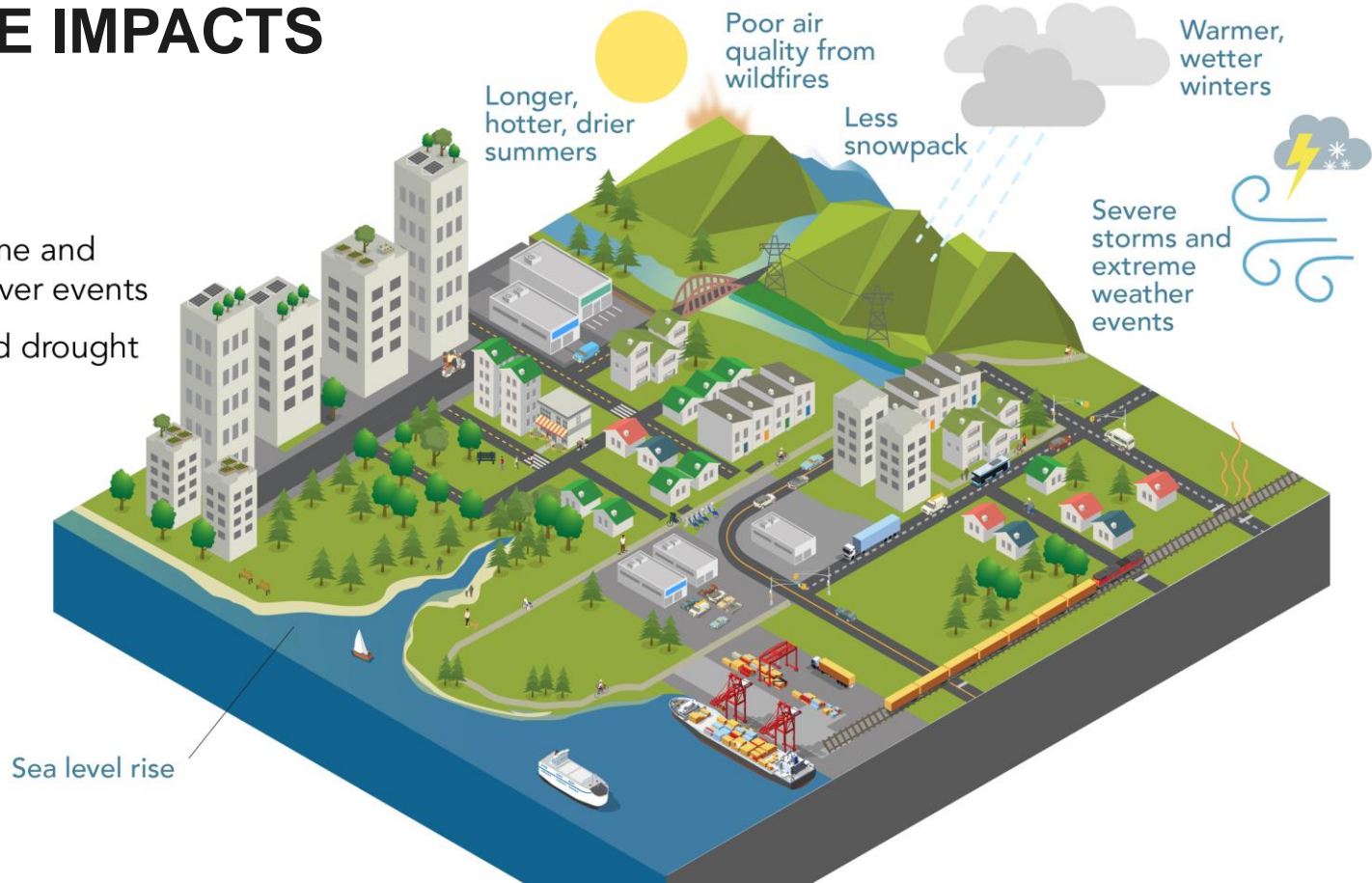
Director, Air Quality and Climate Change

REAC Conference Day – May 12, 2023

**metro**vancouver

# CLIMATE IMPACTS

2021 heat dome and atmospheric river events  
2022 extended drought



# CLIMATE 2050

Metro Vancouver demonstrates bold leadership in responding to climate change:

- **Carbon neutral region** by 2050
- Infrastructure, ecosystems and communities are **resilient** to the impacts of climate change

Interim target: 45% reduction by 2030



# CLIMATE 2050 ROADMAPS

Roadmaps are available at [metrovancover.org](https://metrovancover.org) search 'climate 2050'

## Climate 2050 Issue Areas



Water and Wastewater  
Infrastructure



Human Health and  
Well-Being



Nature and Ecosystems



Buildings



Transportation



Energy



Land Use and Urban Form



Industry and Business



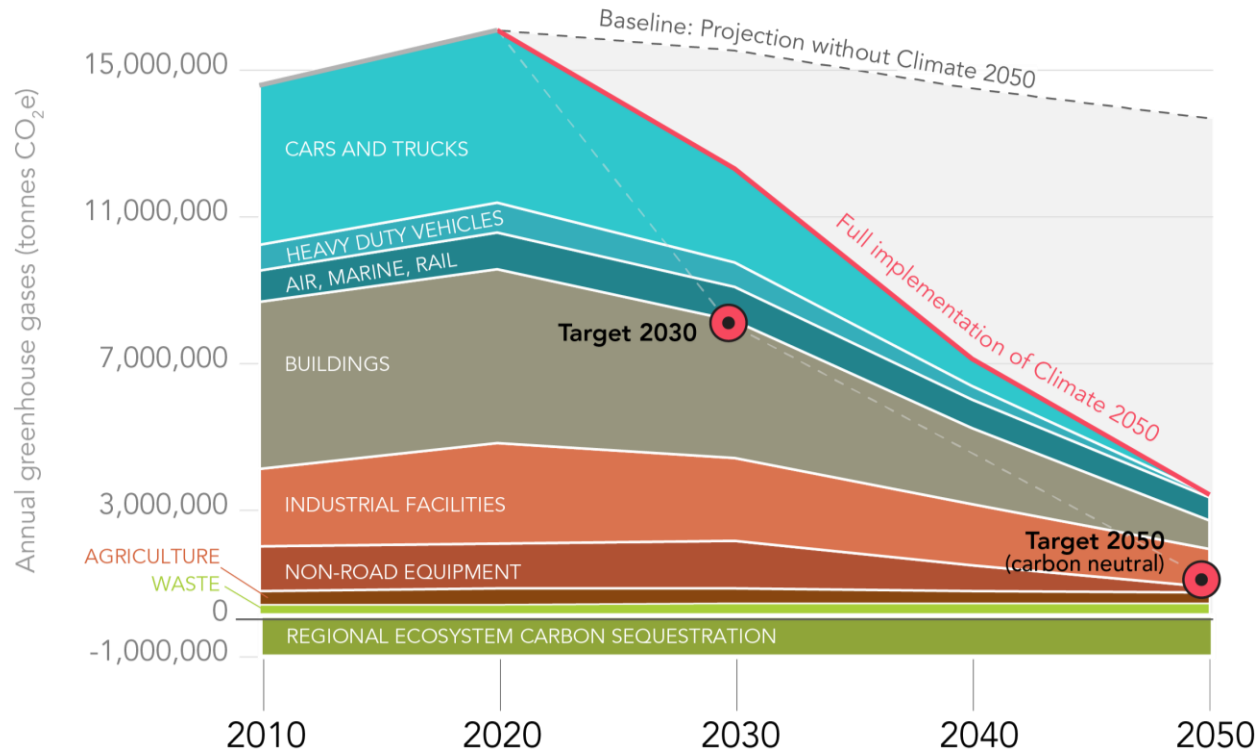
Agriculture



Waste

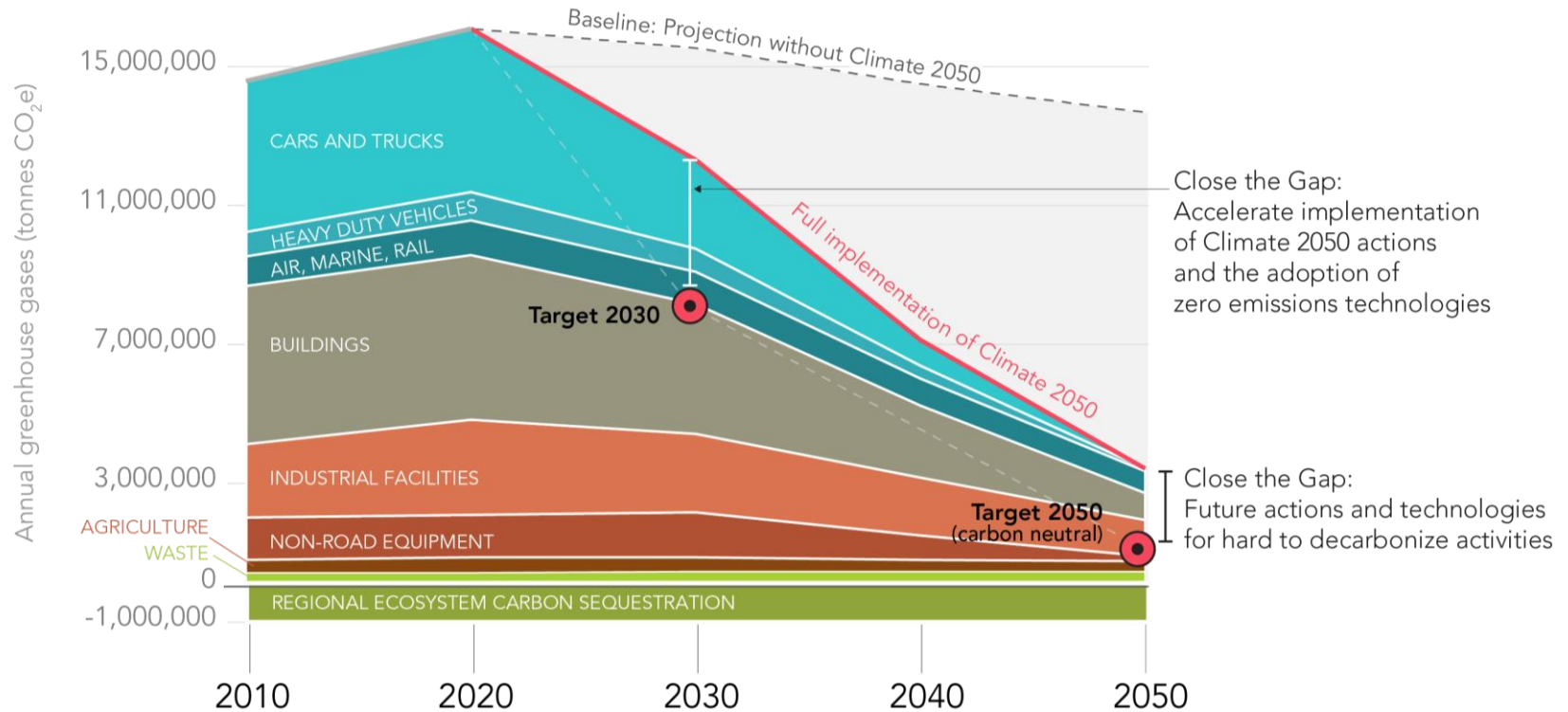
# CLIMATE 2050 ROADMAPS

## GHG Emissions Reductions (2021 Estimate)



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# REGIONAL CLIMATE ACTION

## Climate 2050 Implementation

- Regional Retrofit Accelerator
- GHG Requirements for Existing Buildings
- Regional EV Charging Strategy
- Reduce emissions from light duty vehicles
- Climate policy enhancements in Metro 2050



# CORPORATE LEADERSHIP

## Climate 2050 Implementation

- Biogas and waste heat recovery
- Corporate fleet decarbonization
- Ecosystem protection and restoration
- Climate vulnerability assessments





# REGIONAL COLLABORATION

## Climate 2050 Implementation

- Advocate for Provincial climate policy
- Joint energy projects
- Sharing best practices for climate action
- Coordinating local government climate policy



## MOVING FORWARD

- Climate 2050 is **ambitious**
- Early implementation, and measured outcomes
- Using **existing tools** in a new way
- Public and political support are essential
- We are **stronger together**





Thank you. Questions?

**metrovancouver**  
Together we make our region strong