

Climate Action Budgeting Framework & Seven Bold Steps

4 November 2019



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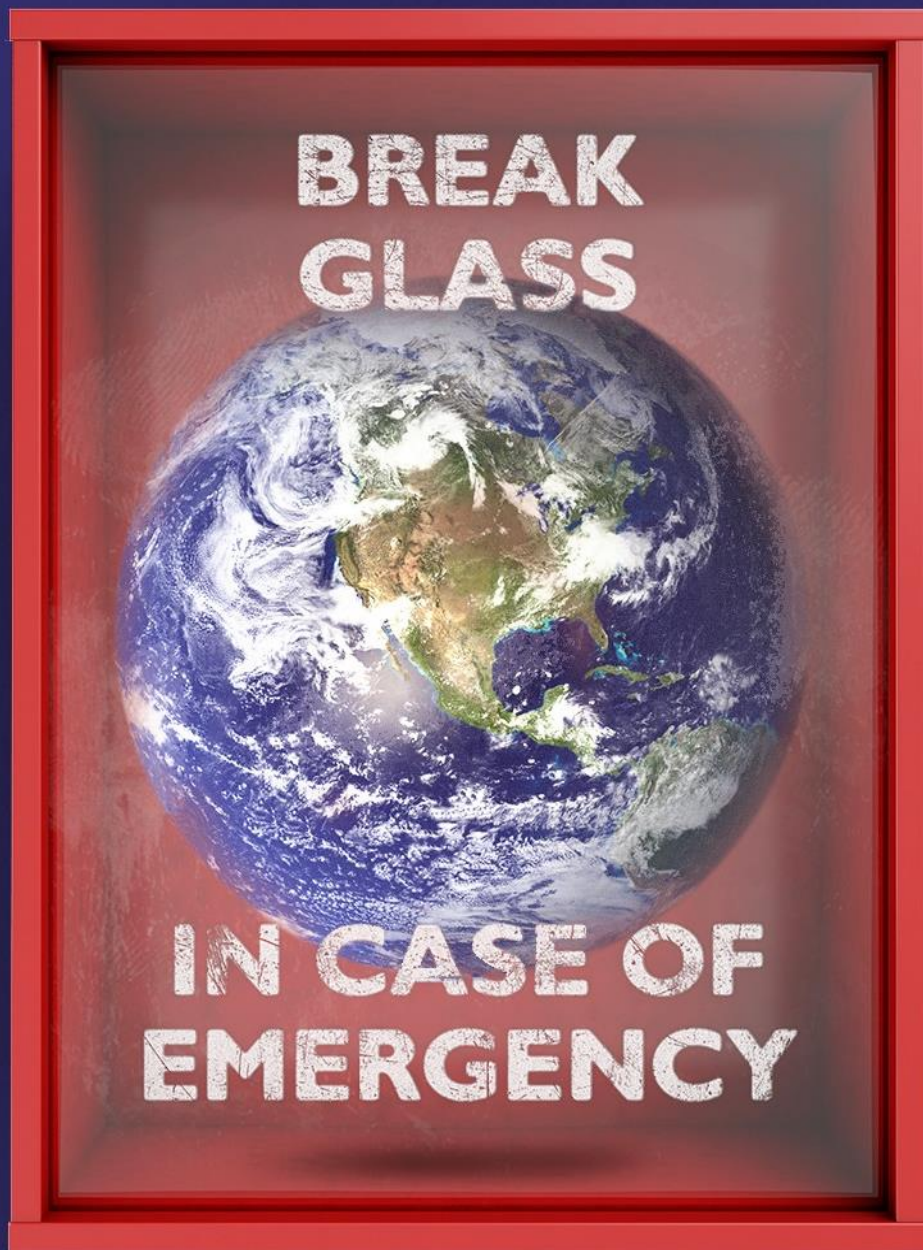
Overview of Presentation

1. Background on Climate Emergency
2. Climate Action Budgeting Framework
3. New Westminster's Seven Bold Steps
4. Next Steps

Background on Climate Emergency



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2019 Climate Emergency Declaration

- GHG reduction targets
 - 45% by 2030
 - 65% by 2040
 - 100% by 2050
- Consideration of new actions beyond current climate targets
- Implementing a carbon budget
- Incorporating into the 2019-2022 Strategic Plan

2019-2022 Strategic Plan – Our Vision

*A vibrant, compassionate,
sustainable city that
includes everyone.*

Climate Action Budgeting Framework



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Climate Action Budgeting Framework

1. Prioritize climate emergency actions in work plans
2. Prioritize climate emergency initiatives in Five-Year Financial Plan
3. Embed carbon pricing into decision-making
4. Strive for affordability, equity and livability
5. Implement Climate Action Levy on Electrical Utility bills

Seven Bold Steps for Climate Action



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1. Carbon Free Corporation



1. Carbon Free Corporation



The City of New Westminster will reduce its overall carbon footprint and will strive to achieve net zero carbon emissions by 2030.

2. Car Light Community



2. Car Light Community



Accelerate the Master Transportation Plan targets for mode split: 60% of all trips within the City will be by sustainable modes of transportation (walk, transit, bike, multi-occupant shared) by 2030.

3. Carbon Free Homes and Buildings



3. Carbon Free Homes and Buildings

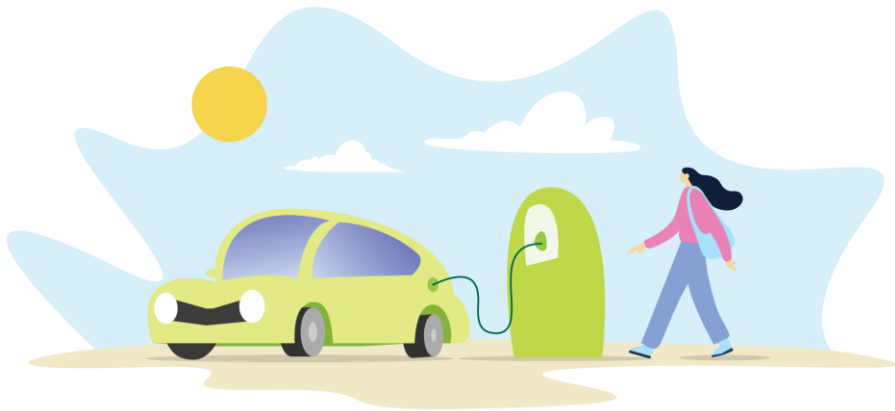


Community carbon emissions for all homes and buildings will be reduced significantly. By 2030, all new and replacement heating and hot water systems will be zero emissions.

4. Pollution Free Vehicles



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By 2030, 50% of kilometres driven by New Westminster registered vehicle owners will be by zero emissions vehicles.

5. Carbon Free Energy



5. Carbon Free Energy

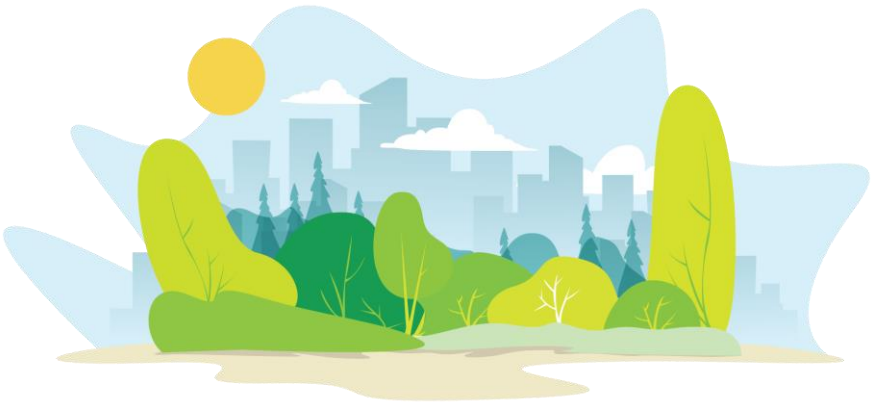


The City of New Westminster will invest in a smart electrical grid in order to accommodate the required rapid conversion to building and vehicle electrification.

6. Robust Urban Forest



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New Westminster's Urban Forest Canopy cover will be increased to 27% by 2030 to support the removal of 4,050 tonnes of carbon pollution every year and increase our forest's carbon storage capacity by 50%.

7. Quality People-Centred Public Realm



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A minimum of 10% of today's street space that currently only serves motor vehicles, excluding transit, will be reallocated for sustainable transportation or public gathering by 2030. The natural environment will be integrated with the public realm.



Next Steps



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Next Steps

Today

1. Endorse Climate Action Budgeting Framework
2. Endorse Seven Bold Steps for Climate Action

Medium Term

3. Incorporate Budgeting Framework into 2020 budget process
4. Present 2020-2024 Capital Budget (Nov 25)

Long Term

5. Comprehensive review on long term implications