



# CITY OF VICTORIA

## CLIMATE LENS POLICY WORKSHOPS

New Buildings and Land Use

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*June 10, 2019  
Public Session*



# Climate Leadership Plan

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- *Victoria Council committed to reduce community-wide greenhouse gases (GHGs) by 80 percent by 2050, and*
- *Transition away from fossil fuels to 100 percent renewable energy by 2050.*
- *Targets reference 2007 levels, and align with provincial and federal commitments as well as the international targets agreed to in the 2015 Paris Climate Agreement.*

The CLP's actions fit into four general classes:



*Reduce*



*Replace*



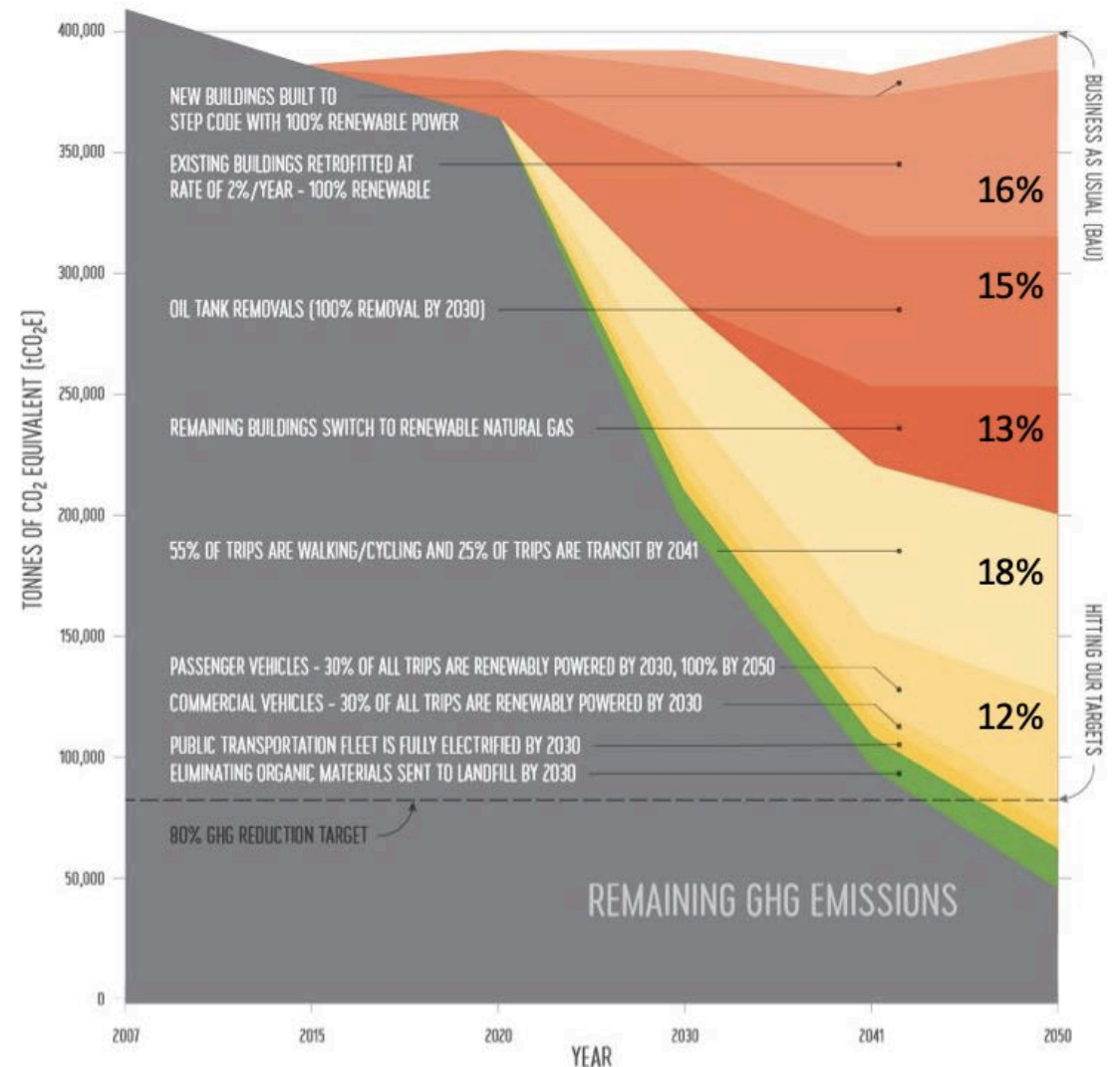
*Redesign*



*Resilience*

# Victoria's Climate Challenge – New Buildings and Land Use

- A GHG reduction opportunity with significant co-benefits
- New Building GHG Contribution: **4.2%** (17,000t direct)
- Avoiding “locking-in” poor GHG performance
- Building / land-use decisions <-> transportation emissions
- Industry readiness required for high-performance new builds and retrofits

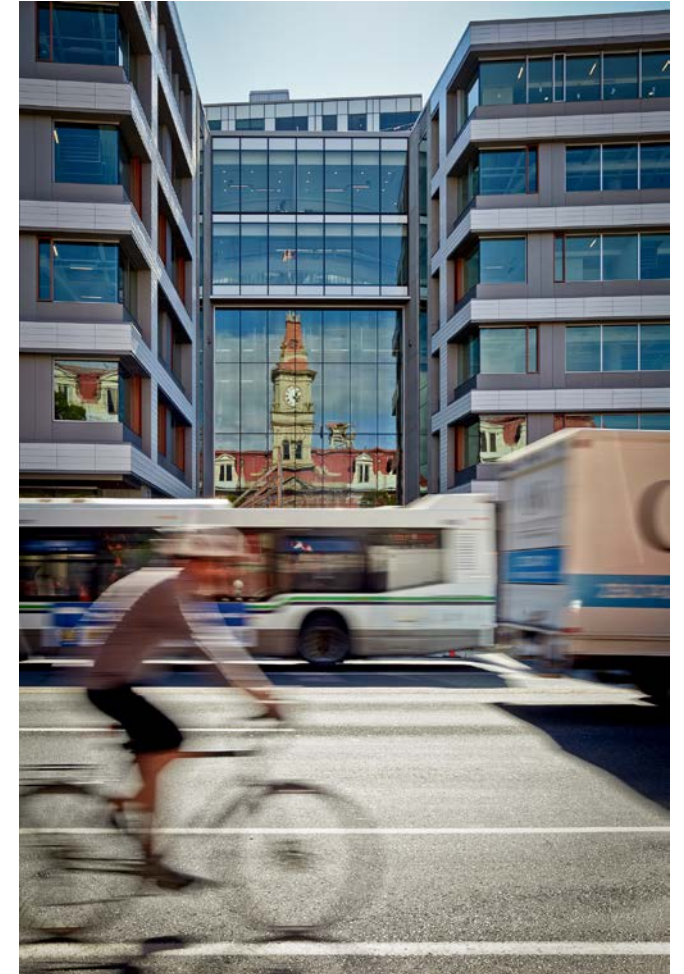


# Victoria's Climate Lens – New Buildings and Land Use

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## Objectives:

- Ensure new buildings **avoid fossil fuel** heating/energy systems (with low embodied emissions)
- **Accelerate high energy efficiency** standards
  - reduce demand, enable community electrification and reduce infrastructure and costs.
- Create well-designed, **complete, compact, sustainable** communities and villages
  - reduce costs, emissions and increase vitality.
- **Manage land** in a way to sequester carbon and protect community natural and built environments.
- **Foster and enable the transformation** of community and industry to low carbon prosperity.



# Key New Buildings and Land Use Topics

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We look forward to hearing your perspectives, considerations and ideas, related to:

- Accelerated implementation of new building requirements focused on **low-carbon energy, efficiency and resiliency**, including BC Energy Step-Code
- Fostering the development of **compact, complete, and walkable communities** through land use policy and regulations
- Other **incentives or programs** to enable prosperous, low-carbon, sustainable, and vibrant urban centres and villages

