



CITY OF VICTORIA

CLIMATE LENS POLICY WORKSHOPS

Existing Buildings (Retrofits)

*June 4, 2019
Public Session*



Building Energy Retrofits – Council Workshops

Purpose of public session / engagement:

To Hear from community regarding their perspectives, considerations, ideas and concerns related to:

- **A rapid transition away from building oil heating systems.**
- **Transitioning away from fossil natural gas heating fuel.**
- **A rapid acceleration of building efficiency retrofits, including uptake of renewably powered heating systems.**
- All commentary and perspectives will be incorporated into discussions with Council and future public engagement and presentations.

Climate Leadership Plan



- *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



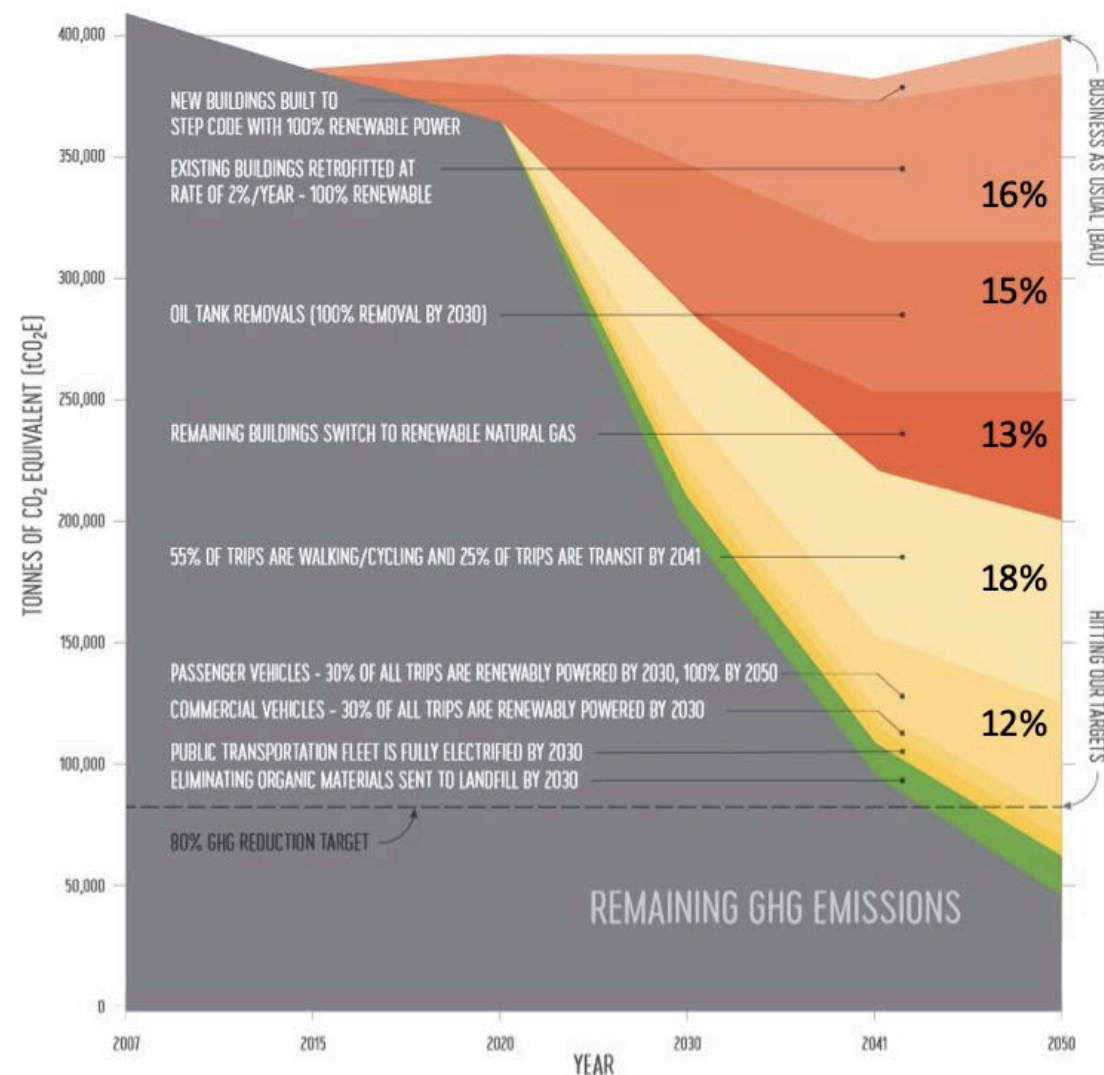
Redesign



Resilience

Victoria's Climate Challenge – Existing Buildings

- A significant GHG reduction opportunity and challenge
 - 31% GHG savings
 - oil heat removal and
 - building energy retrofits
 - Further 13% savings if we switch to renewable natural gas (RNG)
 - **More GHG reductions if switch to zero-emission heating



Climate Leadership Plan

Low Carbon, High Performance Buildings (p. 30)



GOALS

- All buildings are highly energy efficient.
- All buildings are powered by renewable energy.



Photo credit: HSPC

TARGETS

- *By 2030, all new buildings are 'net zero energy ready.'*
- ***By 2050, all existing buildings meet new high efficiency standards.***
- ***By 2030, heating oil is phased out.***
- ***By 2050, all buildings exclusively use renewable energy.***

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