



BETTER HOMES BURLINGTON

Presentation to
Environment, Infrastructure & Community Services Committee
June 1st, 2023



Climate Emergency
Declaration – 2019

Climate Action Plan – 2020

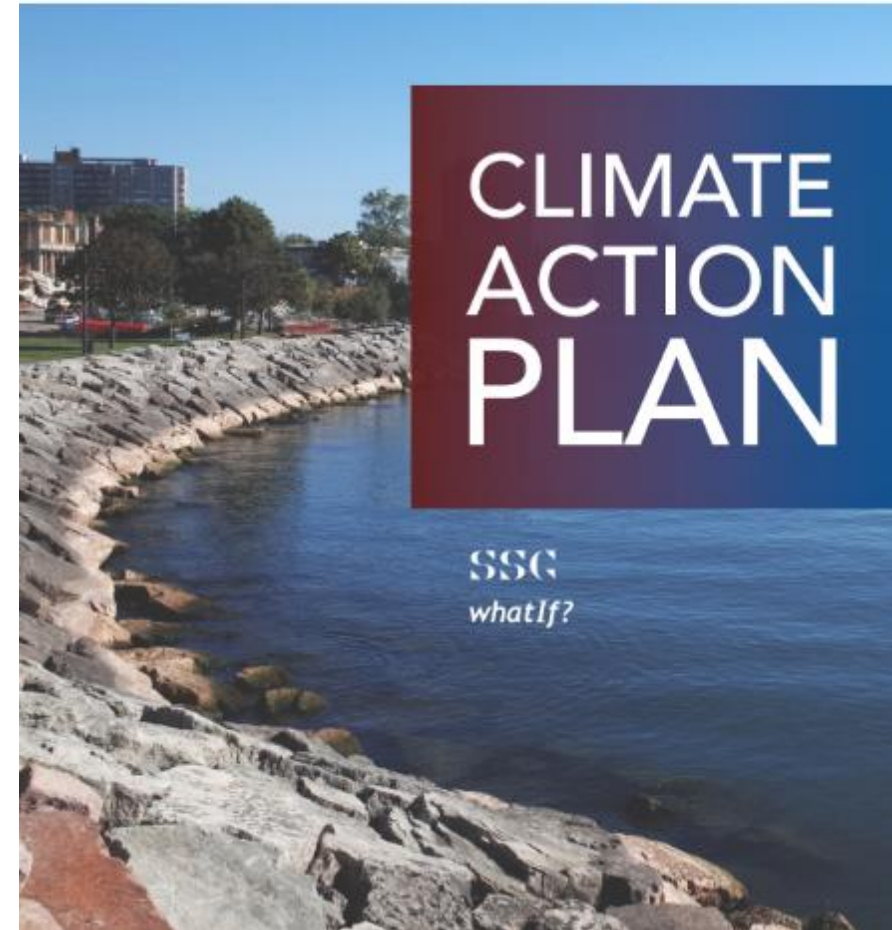
Net Carbon Zero Community
by 2050

Key Program Area: Retrofitting
Existing Buildings



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BURLINGTON**

CITY OF
Burlington





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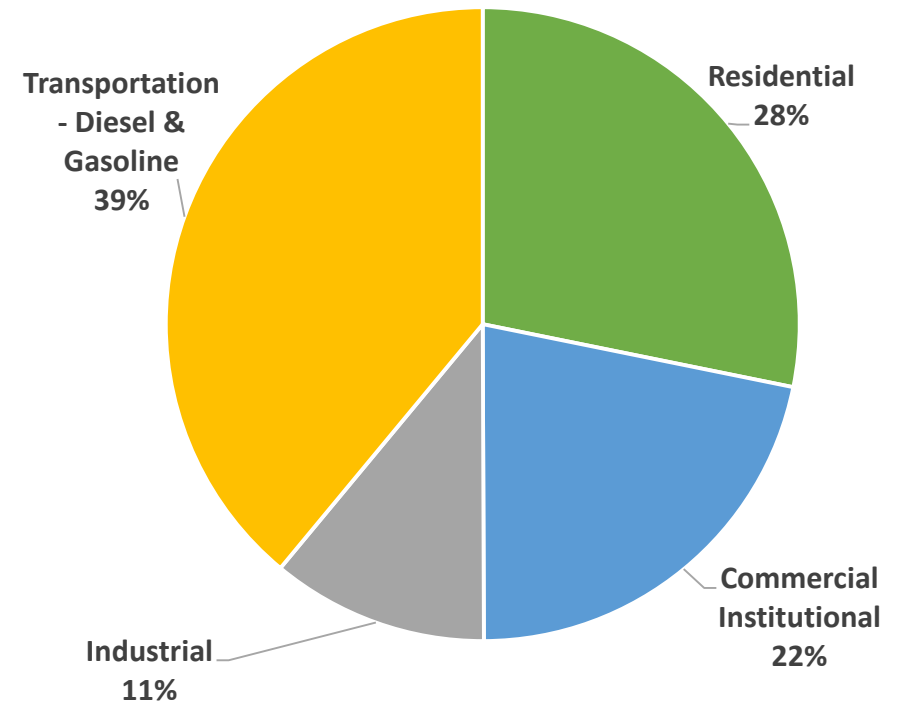
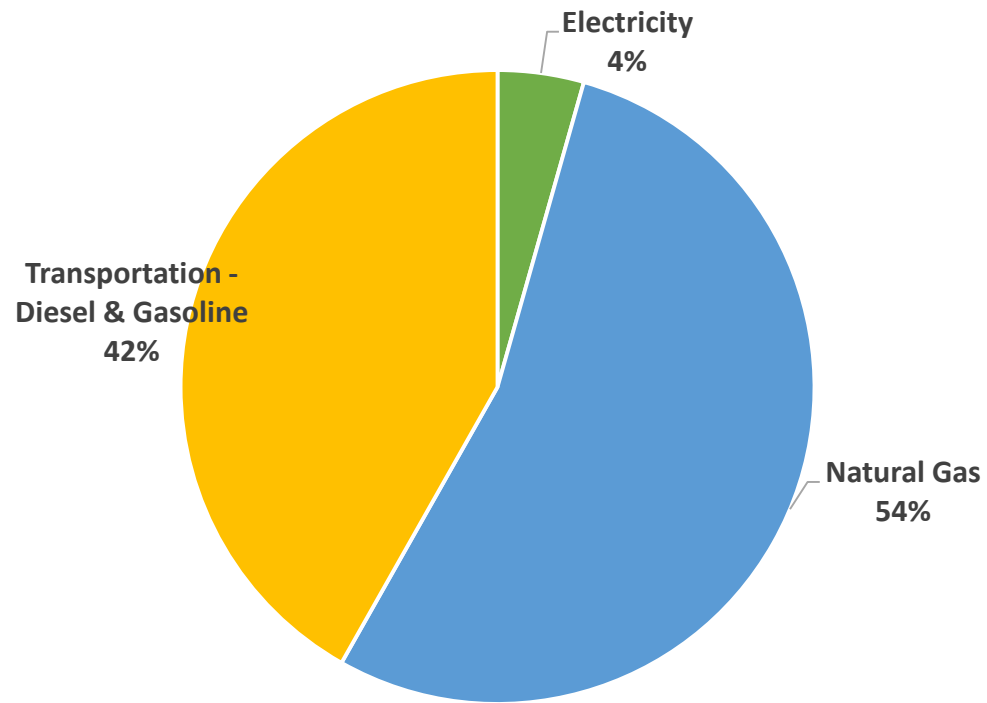
Presentation Outline

- Community Emissions Profile
- Concierge service
- Community engagement
- Pilot loan program
- Monitoring & reporting
- Decarbonizing with heat pumps
- Future considerations....



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Emissions by Source & Sector - 2021





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Concierge Service – providing a helping hand

- EnerGuide Assessments (Home energy audits)
- Financing Options
 - Financial institutions
 - Greener Homes Canada loan program
 - Better Homes Burlington LIC Loan
 - Other – Enbridge Sustain
- Incentive Programs
 - Enbridge and NRCAN – Home Energy Retrofit Plus (HER+)
 - Save on Energy Program - Peak Perks
- How to find a contractor – tips/info





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Community Engagement – residents & industry

- Website launch – betterhomesburlington.ca
- Webinars & in person demonstrations
- Community partners – BurlingtonGreen, BACCC, etc.
- Community Hub presentations
- Councillor – constituent meetings
- Social media, radio advertising



[Home](#) [About](#) [Home Updates](#) [Incentives & Resources](#) [What We Offer](#)

Discover the opportunity.

Burlington's guide to creating a more comfortable and climate-friendly home.

[Learn How](#)





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Pilot Loan Program

- Target: 20 homes - \$10,000 loan to support air source heat pumps/leak sealing
- 5 year term @ prime
- Applications open September - January
- Local Improvement Charge
- Enabling by-law to implement
- Energy Initiatives Reserve fund



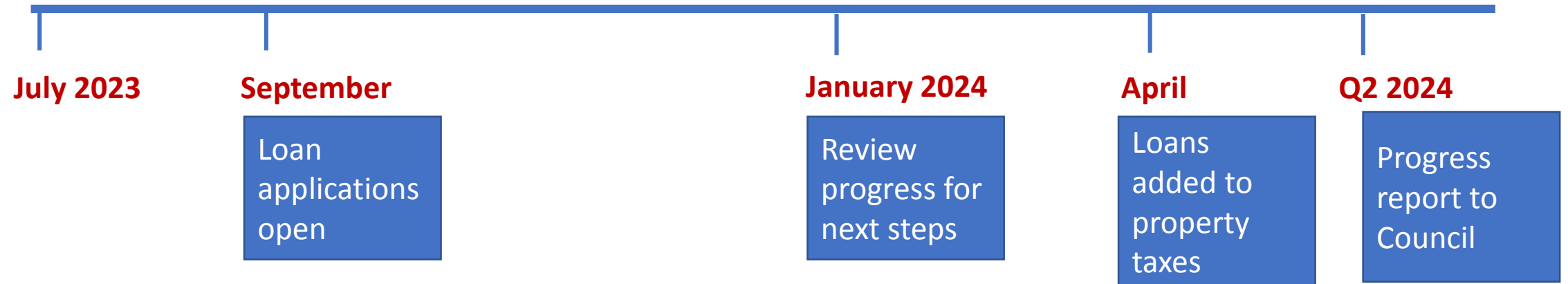
Timeline



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Community engagement →
Concierge Service →

Promote BHB pilot loan →
Monitor progress →





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Monitoring & reporting

- # of events & participants
- # of homeowners assisted
- # of applications & loans issued
- Homeowner feedback - survey
- NRCan data – if available
- Greenhouse gas emissions reduced

How are we doing?

Are we making a difference?

Are we meeting our objectives?

How can we improve?

Recommend next steps...

Decarbonizing Homes with Heat Pumps



For Your Home | For Your Small Business | For Business & Contractors | Find National Energy Programs

Home > For Your Home > Advice and Tips > Heat Pump Buying Guide



Buying Guide: What is a heat pump and how does it work?

A nifty guide to help you get familiar with heat pumps.



CBC News, Jan 16/23



New Webinar:

Air Source Heat Pumps

Save the date: June 13th 2023 | 1PM - 2:30PM EDT

A Key Component in Low Carbon Plans for Municipalities

Germans Have Seen the Future, and It's a Heat Pump

The boxy machines look and function like large air-conditioners on reverse, but Germans hope they hold the key to Europe's push for fossil-free heating. New York Times, Dec 2/22

95% LOWER EMISSIONS: Sweden's Shift to Heat Pumps Holds Lessons for Canada

May 7, 2023 | 10:40 AM EDT



IEA: Sales of heat pumps in Europe grew by 40% in 2022

Sales of heat pumps in Europe grew by 40% in 2022, according to the latest IEA analysis, marking a second year of double-digit growth for the central technology in the world's transition to secure and sustainable heating.

ClimateAction.org, Apr 4/23





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Future considerations....

- Regional collaborative?
- Sustainable funding & financing?
- Animating grassroots support – coaching?
- Equity – energy poverty issues?
- BHB and climate resiliency – preparing for warmer, wetter & wilder





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Questions?

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