



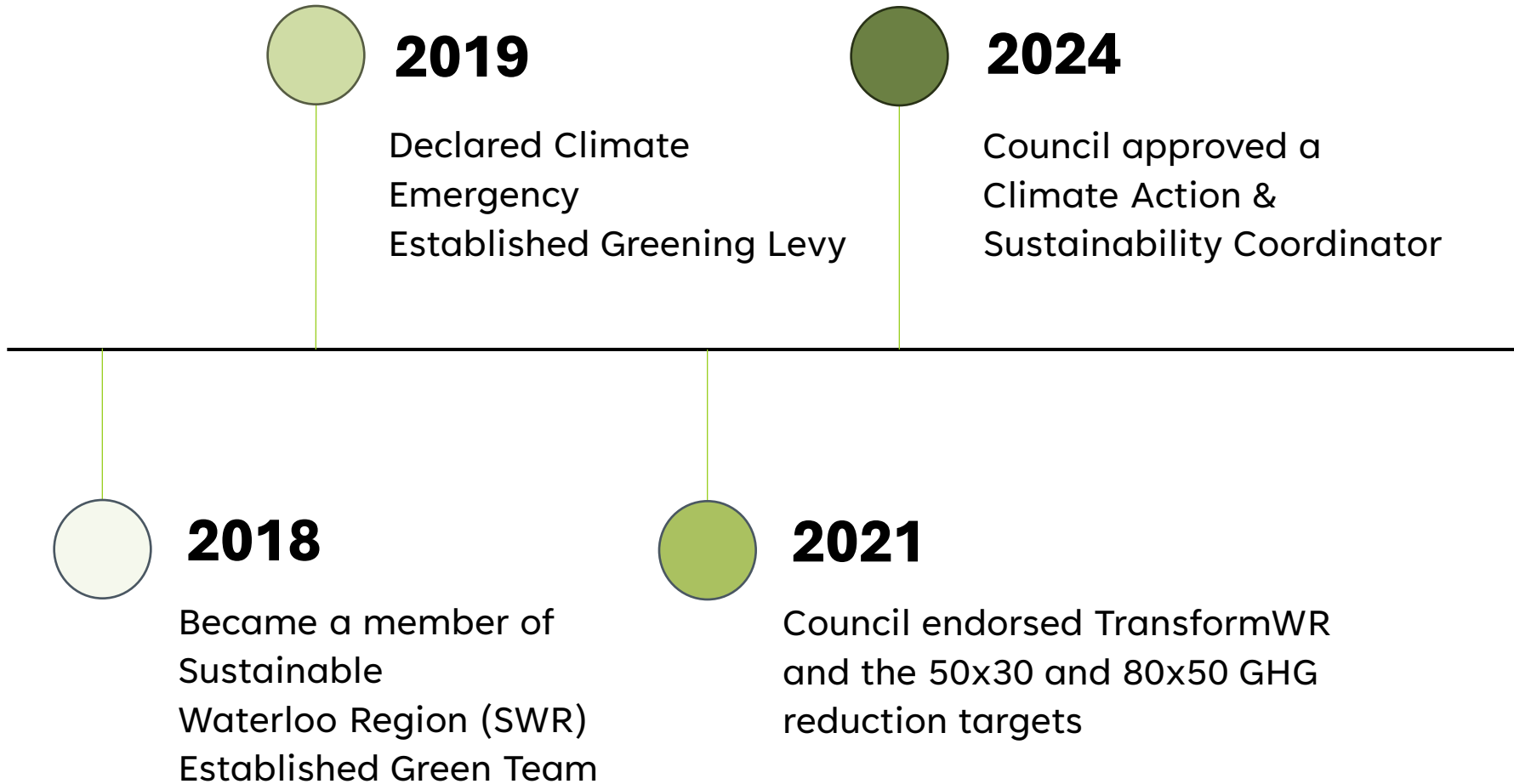
WOOLWICH CLIMATE ACTION UPDATE



AGENDA

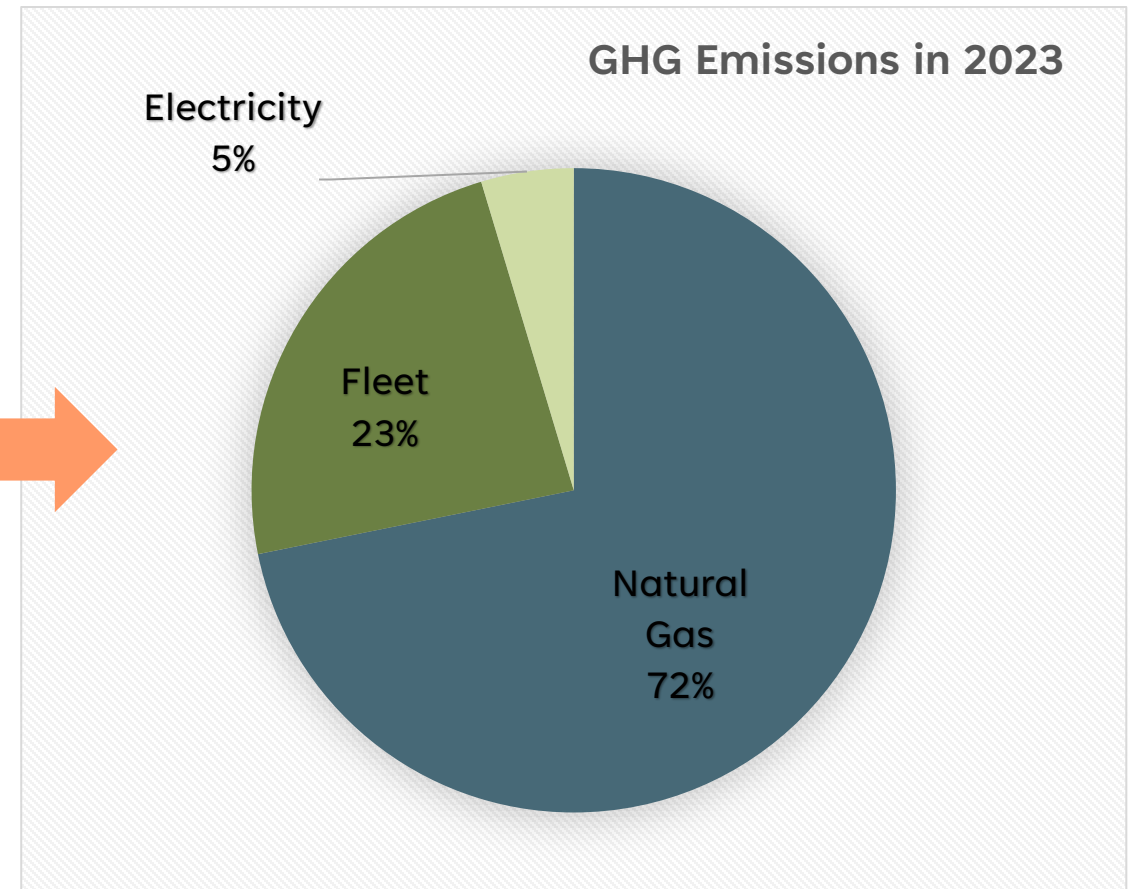
1. Review of Climate Action History
2. Recent Climate Action Work
3. Future Planned Projects
4. Woolwich Climate Action Plan
5. Timeline/Next Steps
6. Questions

WOOLWICH CLIMATE ACTION HISTORY

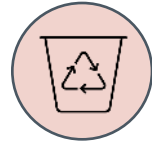


CORPORATE GHG EMISSIONS INVENTORY

	2019	2020	2021	2022	2023
Natural Gas (Scope 1)	941	1,109	1,106	1,384	1,428
Fleet (Scope 1)	456	250	369	474	468
Electricity (Scope 2)	150	111	63	92	92
TOTAL	1,547	1,470	1,539	1,949	1,989



RECENT CLIMATE ACTION WORK: CORPORATE



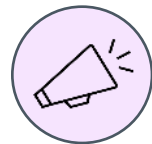
Waste Reduction Week and SWR's Carbon Cleanse



Corporate GHG Emissions Inventory and Methodology



Preliminary draft of climate actions for Woolwich Climate Action Plan (WCAP)



Internal Quarterly Climate Action Newsletter

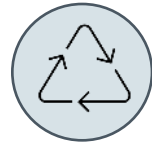


Region of Waterloo High Performance Development Standards (HPDS)

RECENT CLIMATE ACTION WORK: COMMUNITY



Community Climate Change Engagement Survey



New Pilot TerraCycle Recycling Program at WMC



Woolwich Climate Action Events:

- **July 17th:** Heat Pump 101
- Upcoming Events:
 - **November 28th:** Taking on Climate Change Workshop
 - **February 5th:** Heat Pumps: 101
 - **February 12th:** Heat Pumps: Deep Dive

FUTURE CLIMATE ACTIONS

- Sustainable tourism supply chain analysis research project with RTO4
- Continue to decarbonize our facilities
- Replace gas-powered hand tools with electric
- Transition to electric fleet vehicles where feasible
- Expand TerraCycle recycling programs
- Organics collection at Woolwich Community Centres
- Work collaboratively with climate action partners
- Investigate ways to include the Woolwich community in the development of the WCAP
- Explore funding opportunities to support climate actions



WOOLWICH CLIMATE ACTION PLAN: SCOPE



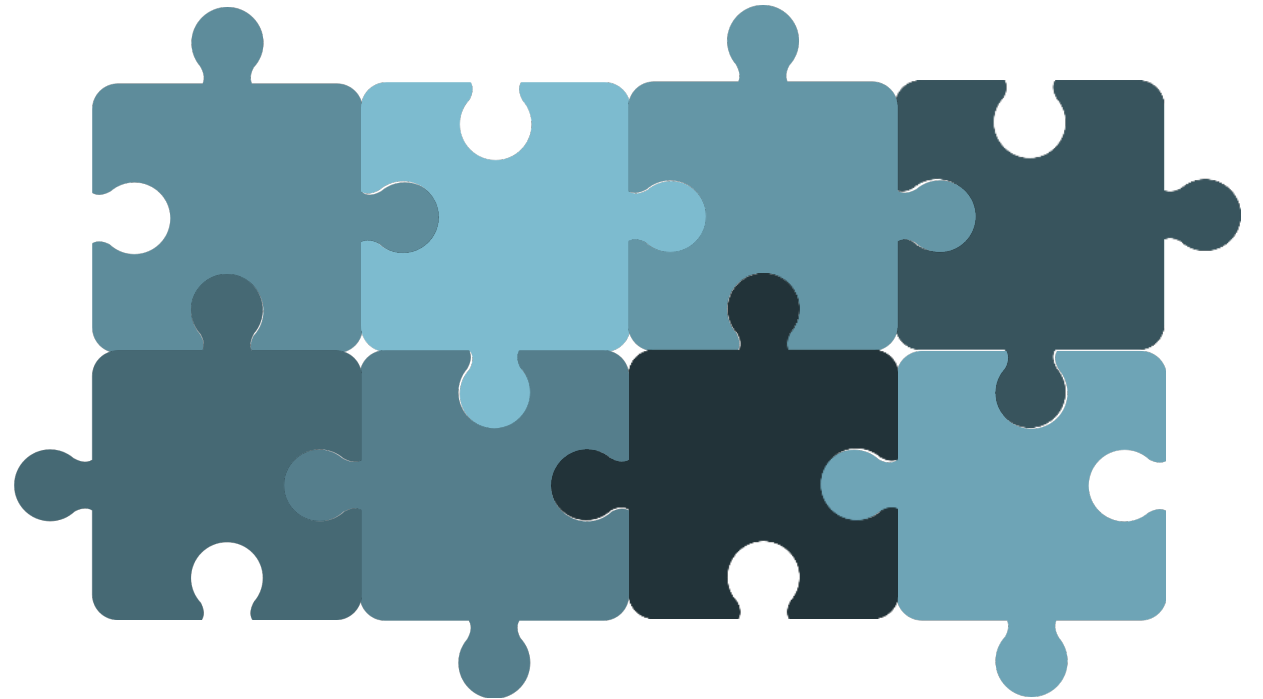
- A personalized guidebook for reducing Woolwich's carbon footprint
- Short, medium and long-term actions to achieve community and corporate GHG reduction targets
- Scope 1, 2 and 3 emissions
- Mitigation and adaptation
- Corporate and community

WOOLWICH CLIMATE ACTION PLAN: VISION

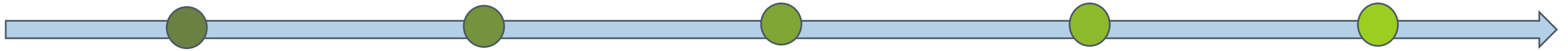
To create a resilient, sustainable, and low-carbon future for Woolwich through strategic planning, environmental conservation, and community collaboration.

WOOLWICH CLIMATE ACTION PLAN: GOALS

1. Circular Communities
2. Conscious Consumption
3. Energy Efficient Buildings & Homes
4. Engaged & Empowered Residents
5. Inclusive & Just Transitions
6. Low Methane Agriculture
7. Resilient Communities
8. Sustainable Transportation



WOOLWICH CLIMATE ACTION PLAN: TIMELINE



March 2025

May 2025

June 2025

Ongoing

Annually (Spring)

Step 1: Develop First Draft of WCAP

- Establish vision, goals, and outcomes
- Create inventory of GHG emissions
- Review & revise existing GHG emissions reduction targets
- Draft a list of climate actions for Woolwich
- Review by WEAC
- Final review and approval by SMT

Step 2: Develop Final Draft of WCAP

- Identify resources required, timelines, ROIs, GHG emissions reductions, and long-term cost savings
- Develop an implementation schedule to provide a more detailed path forward to achieving the climate actions
- Review by WEAC
- Final review and approval by SMT

Step 3: Approval by Council

- Present the final draft to Council for approval
- Incorporate feedback and revise draft accordingly
- Publish and launch final Plan on website and EngageWR

Step 4: Implement Actions

- Execute the planned actions in alignment with existing corporate plans and schedules
- Develop a funding strategy to support the implementation of the identified climate actions

Step 5: Monitor and review

- Establish robust monitoring and tracking mechanisms to measure energy savings, carbon emission reductions and cost performance
- Annually report progress on climate actions to Council and staff, ensuring transparency and accountability

THANK YOU

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