

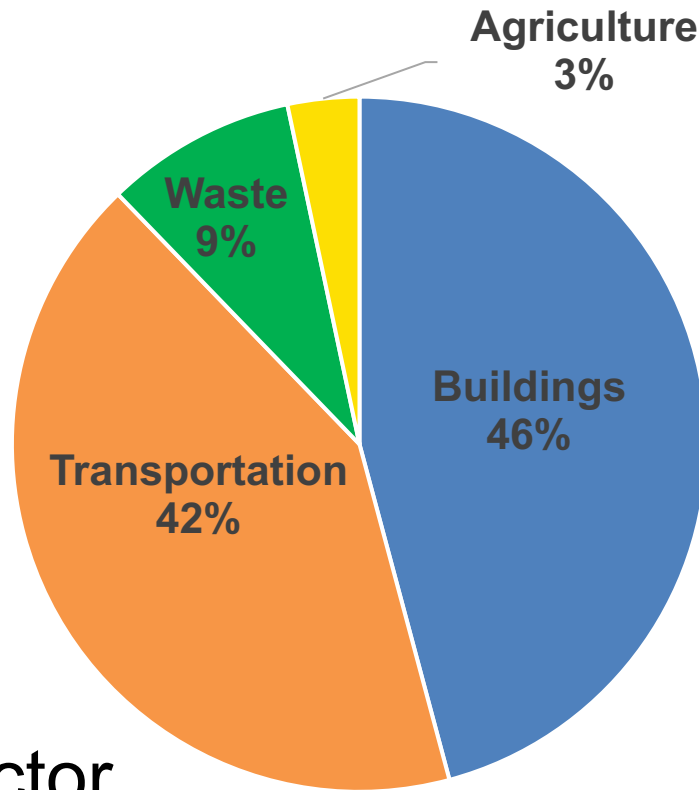


Building Energy Targets in Ottawa

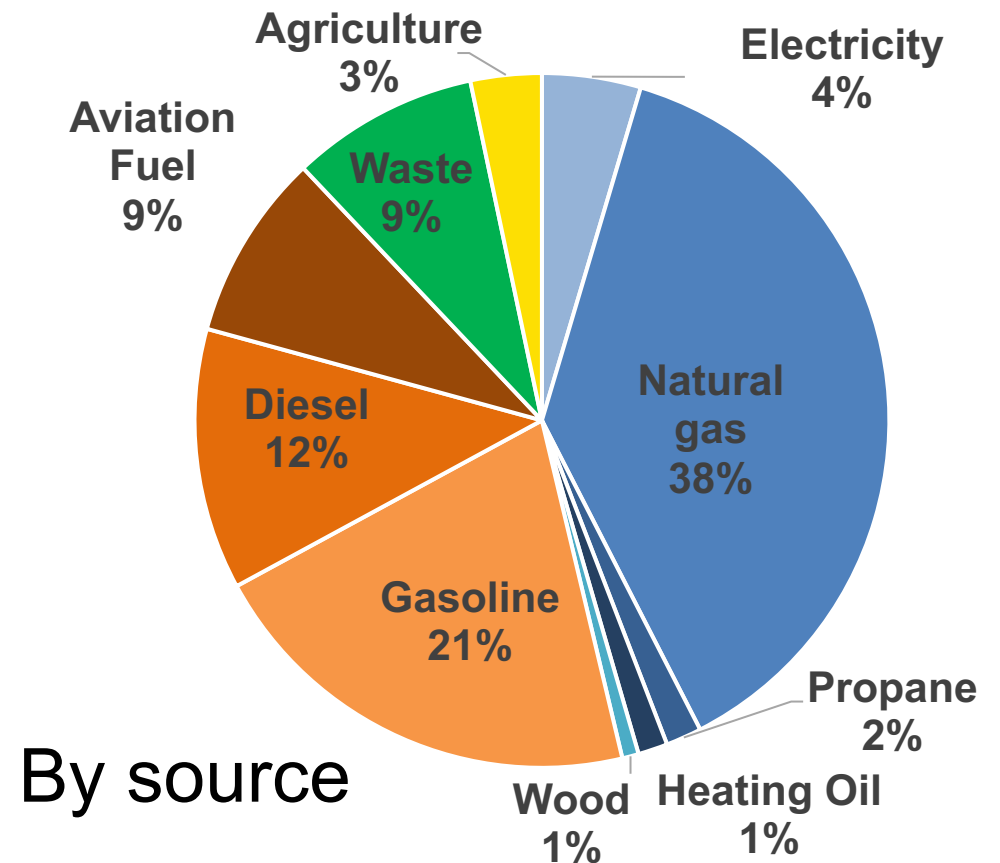
Melissa Jort-Conway, Planner II
Climate Change and Resiliency
City of Ottawa



Ottawa's greenhouse gas emissions (2020)



By sector



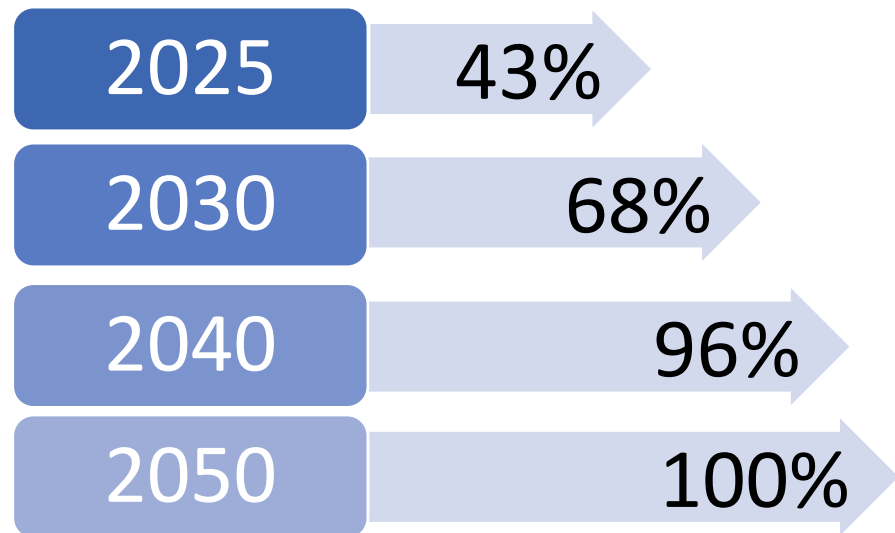
By source



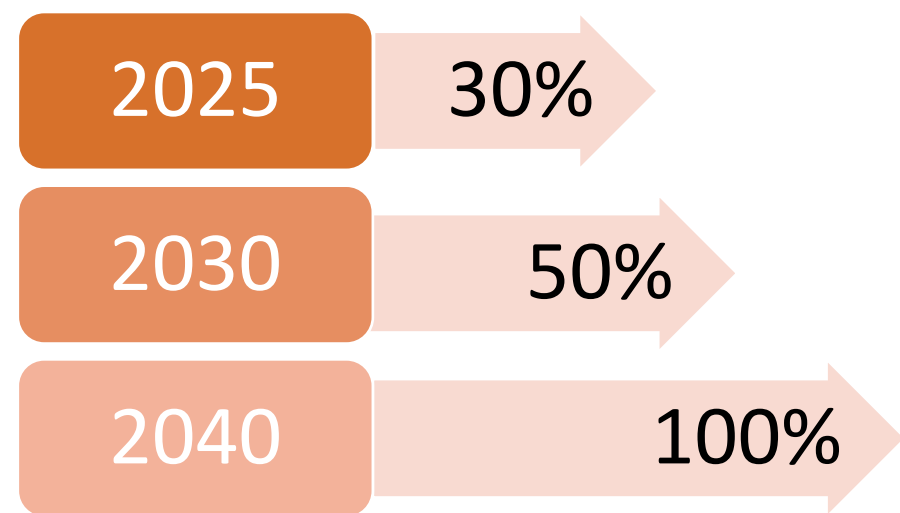
Total emissions: 5,591 kilotonnes of CO₂e

Ottawa's GHG emission reduction targets

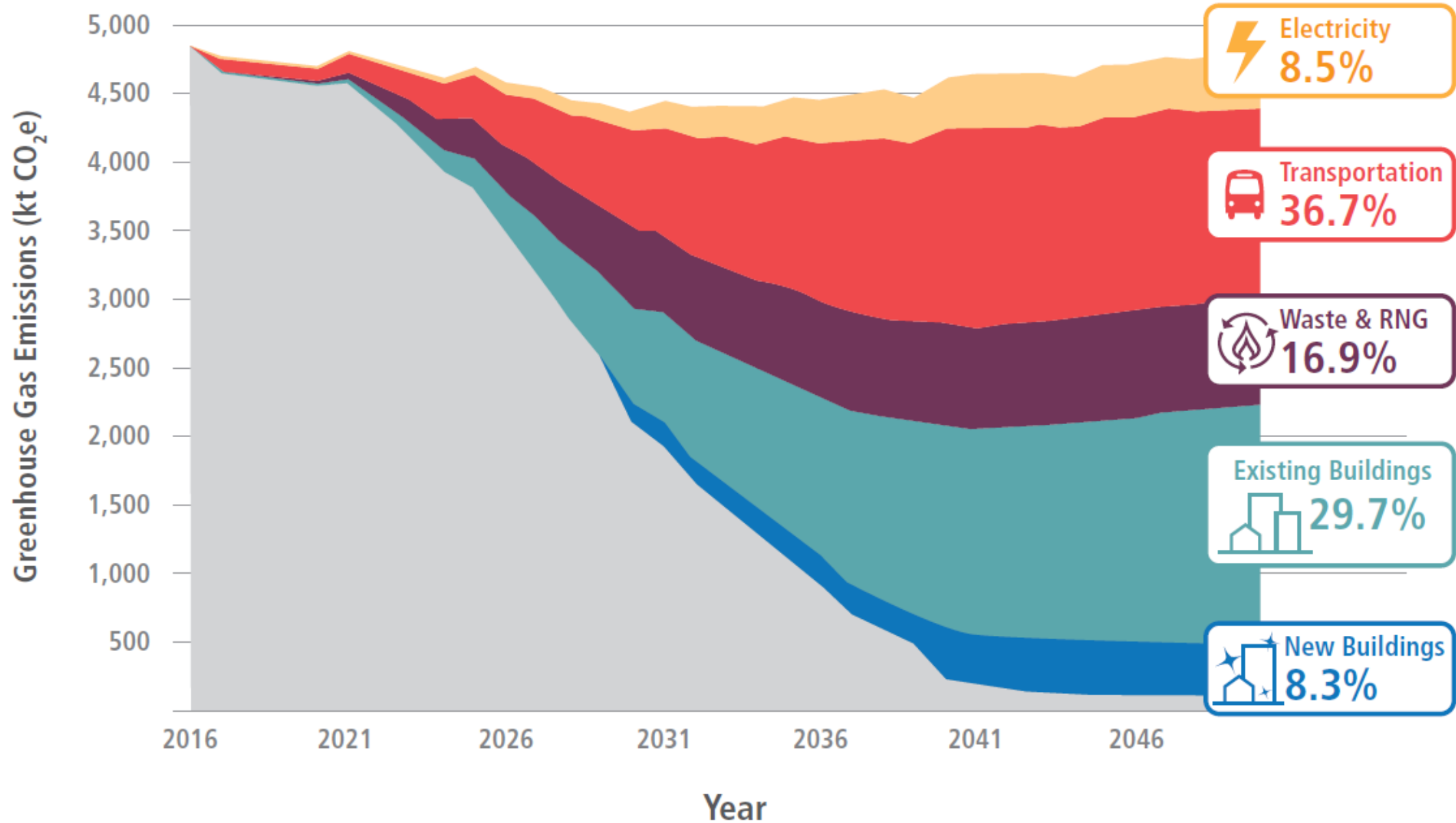
Community 2012 baseline



Corporate 2012 baseline



What it will take to achieve the targets



Approved municipal support programs

Program	Focus	Target
Better Homes Loan Program	Low-interest, 20-year loans of up to \$125,000 to cover the cost of home energy improvements.	\$27M in funding (\$15M allocated), 900+ projects
Better Buildings Ottawa Strategy	For commercial, institutional, and industrial (ICI) buildings and multi-unit residential buildings (MURBs)	50-60% energy reduction by 2040.
High Performance Development Standard	Mandatory building energy performance targets for new development	Coming into effect in 2023
Zero Emission Municipal Buildings Project	Achieve 100% net zero carbon emissions by 2040	New standards in place by early 2024
District Energy Systems	Enabling zero carbon DE solutions for new development	<ul style="list-style-type: none"> Wastewater energy transfer pilot (2023) Corso Italia District