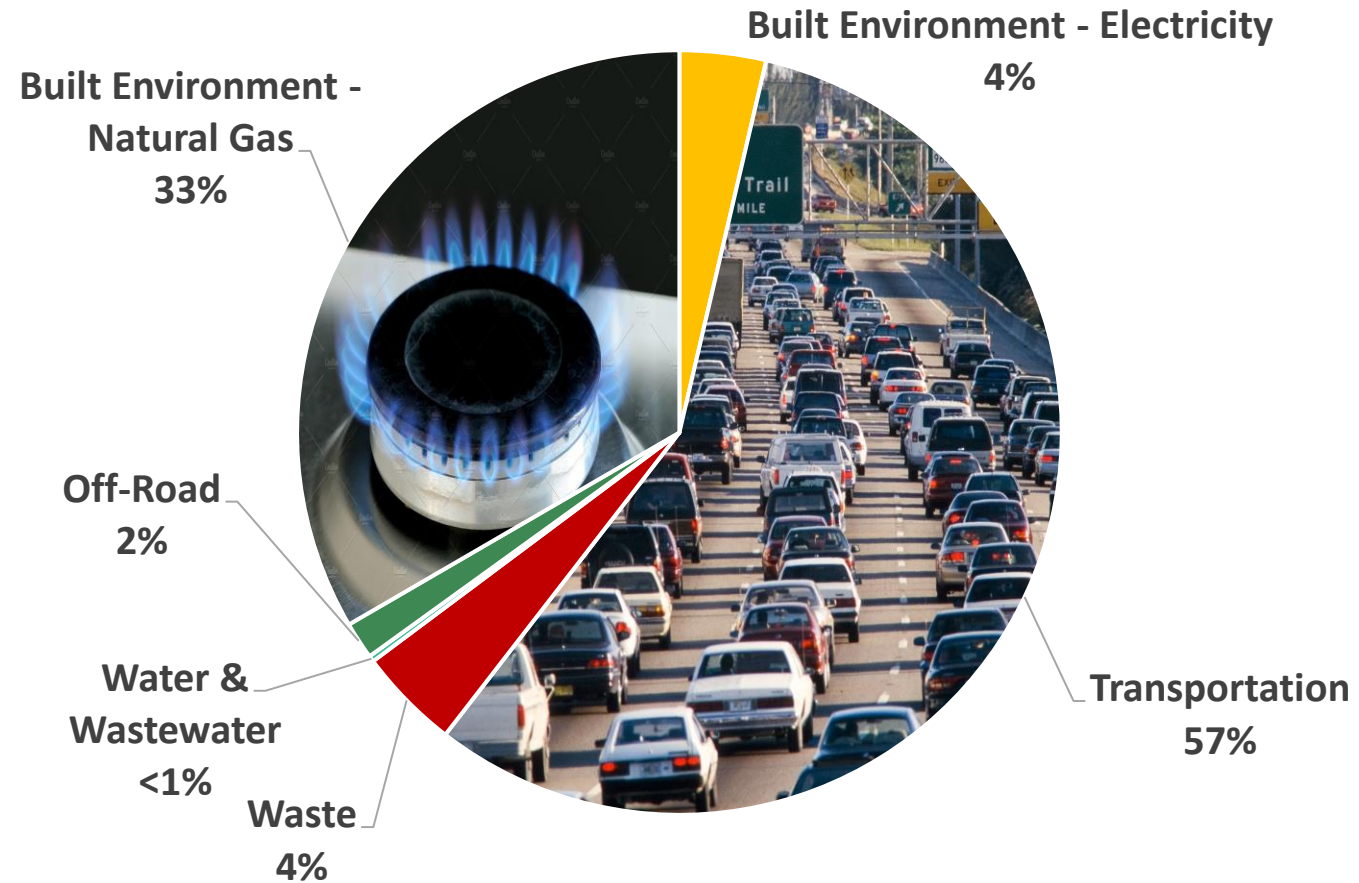




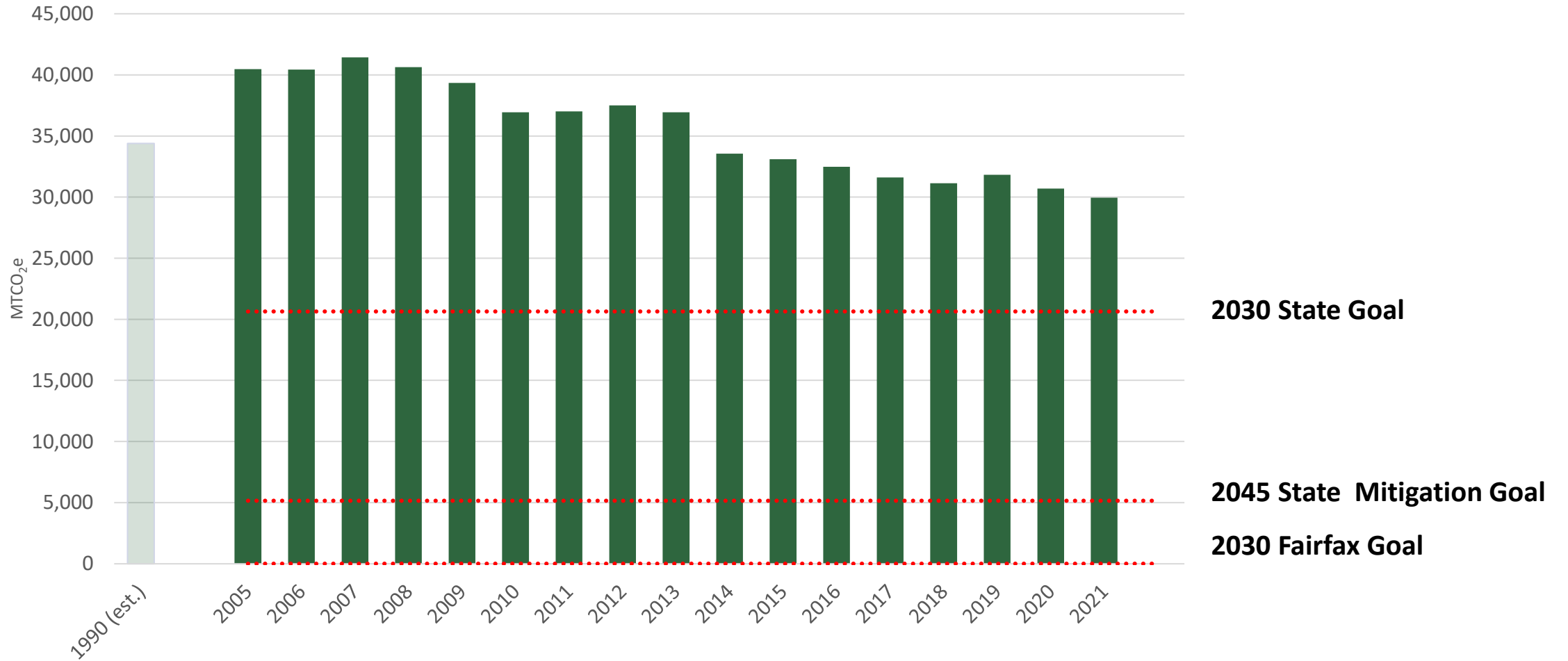
Town of Fairfax 2021 GHG Inventory Report

December 6, 2023

Emissions by Source



Emissions Down 13% Since 1990



Sector Highlights

Since 2005...

- Purchased electricity use down 21% due to solar PV installation, energy efficiency and conservation
- Electricity emissions down 83% due to lower carbon intensity of electricity
- Natural gas emissions down 10%
- Vehicle miles traveled (VMT) up 5%
- Transportation emissions down 11% due to better fuel efficiency and more ZEVs
 - 5.8% ZEVs in Marin County in 2021
 - 5.2% ZEVs in Fairfax in 2021
- Waste disposal in landfills down 23%
- Waste emissions down 47% due to lower organic content in landfilled waste

Best opportunity to significantly reduce emissions further is to electrify everything – vehicles, hot water heaters, heating systems, and appliances



Questions?