

KENMORE, WASHINGTON 2023 GREENHOUSE GAS INVENTORY UPDATE

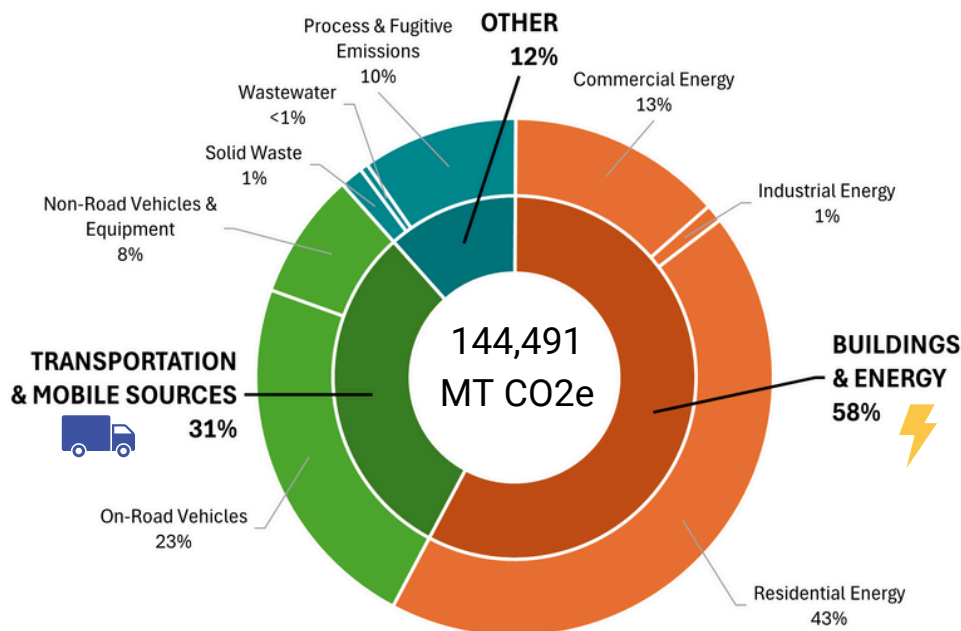


Communitywide Emissions At A Glance

144,491 Estimated Metric Tons of Carbon Dioxide Equivalent (MT CO₂e)

- Highest emitting sectors: Buildings & Energy and Transportation & Mobile Sources
- Emissions decreased 25,465 MT CO₂e or 15% from 2019
- Government operations emissions represent 0.5% of Kenmore's total community emissions (742 MT CO₂e)
- While population grew, emissions per person decreased 18.2% from 2019

2023 Kenmore Communitywide Emissions



Communitywide GHG Emissions Trend 2019 to 2023

	2019 Emissions (MT CO ₂ e)	2023 Emissions (MT CO ₂ e)	% Change
ENERGY	97,286	82,160	-15.5%
TRANSPORTATION	52,889	45,165	-14.6%
SOLID WASTE	1,742	2,114	21.4%
WASTEWATER	351	724	106.3%
PROCESS & FUGITIVE	14,514	14,328	-1.3%
UPSTREAM IMPACTS	3,174	N/A	N/A
TOTAL	169,956	144,491	-15%
PER CAPITA	7.29	5.96	-18.2%

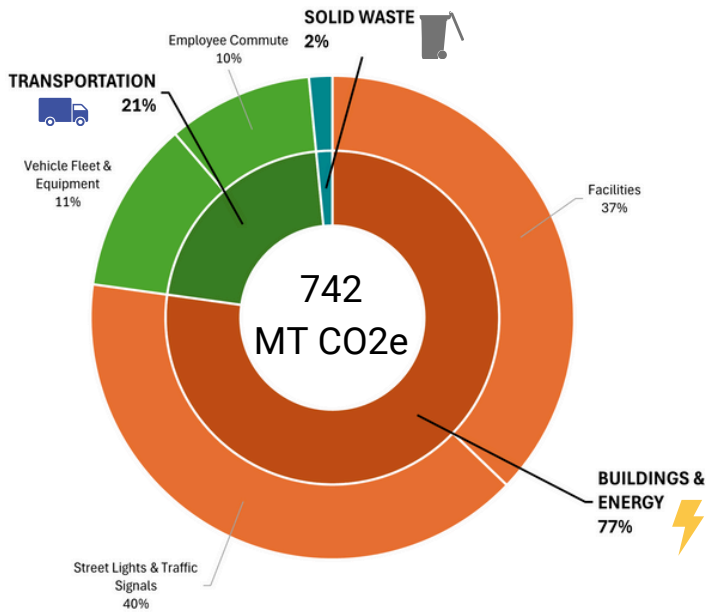
2 Inventories

- **Communitywide** - Emissions from community activities like energy use, transportation, and waste disposal.
- **Government operations** - Emissions from everyday government activities.

2 Protocols

The 2023 inventory update was completed using the **U.S. Community Protocol** and the **Local Government Operations Protocol**, both nationally accepted standards for GHG inventories.

2023 Kenmore Government Operations Emissions



What we're working on to lower emissions

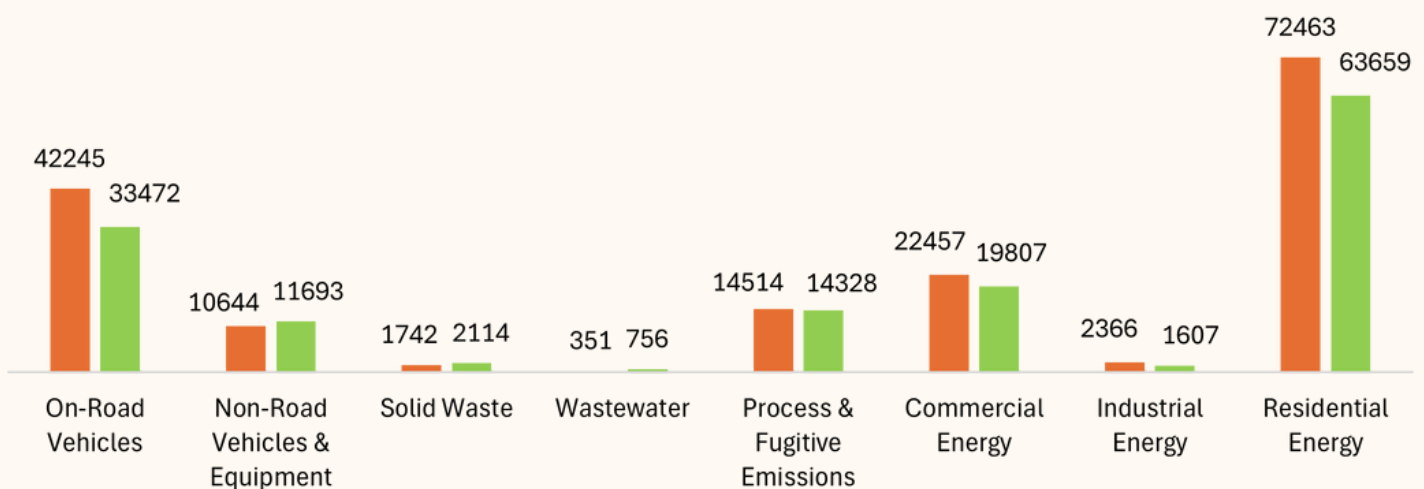
- Long-range strategic planning for EV charging and tree planting & care
- Residential solar campaign
- Street light replacement with LEDs
- Education on how residents can reduce their carbon footprint
- Coordination with PSE

What's Next?

- EV charging installations
- Tree planting prioritization and events
- Incentives for residents
- Policies related to energy, waste
- Robust collaboration with businesses and multi-family property owners
- Update to Kenmore's Climate Action Plan (2026)

Emissions by Sector in 2019 and 2023 (MT CO₂e)

2019 2023



Visit www.kenmorewa.gov/CAP for more information about the 2023 greenhouse gas inventory and climate action planning process. Sign up for the Climate email list to stay up to date on upcoming climate-related workshops, events, surveys, & more!