



CITY OF SPOKANE, WASHINGTON Greenhouse Gas Inventory Results

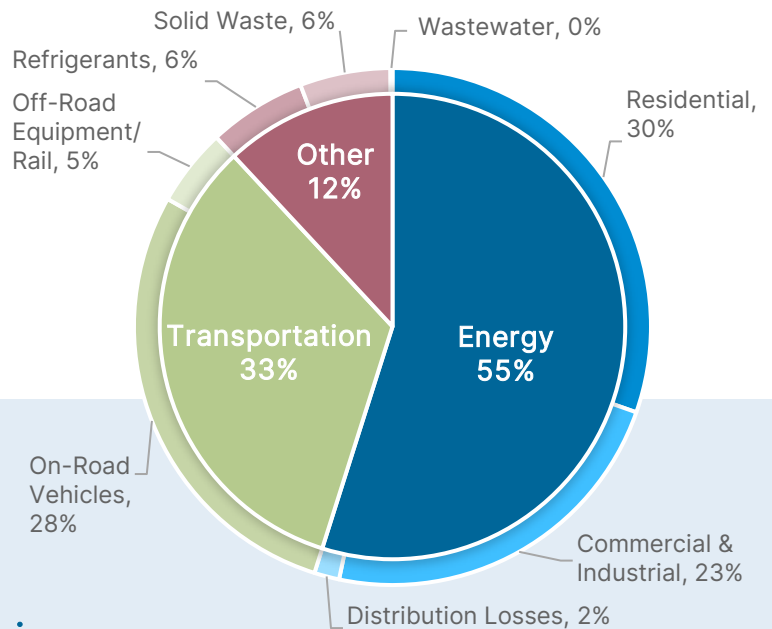
The City of Spokane has committed to reducing greenhouse gas (GHG) emissions within its community and governmental operations.

As an important step in its climate action planning process, the City has completed GHG inventories for 2017, 2018, and 2019.

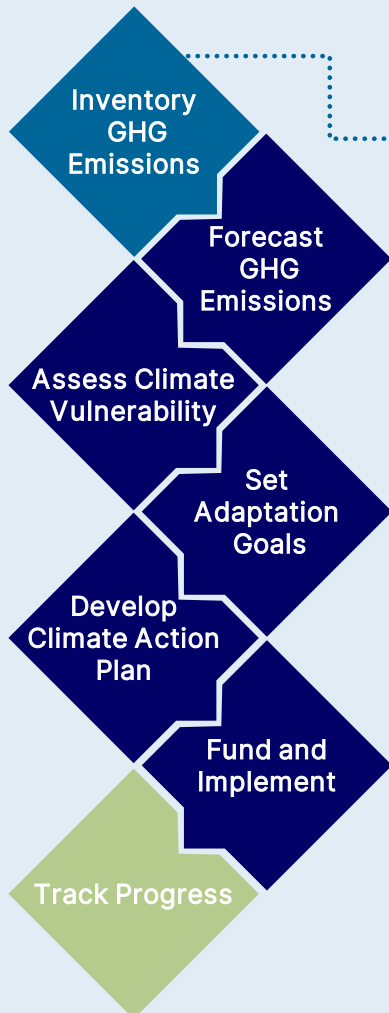
These inventories help the City set targets and goals, measure progress over time, and inform which actions will have the greatest GHG emissions reduction benefits.

2019 Community Emissions At A Glance

1,968,982 Estimated Metric Tons of Carbon Dioxide Equivalent (MTCO_{2e})



Where We Are & Where We're Going



Two Inventories:

- **Community-wide.** Emissions from community activities, like energy use, transportation, and waste disposal. Prepared in compliance with the *Global Protocol for Community-Scale GHG Inventories* and the *U.S. Community Protocol for Accounting and Reporting of GHG Emissions*.
- **Government operations.** Emissions from everyday government activities (see results on Page 2). Prepared in compliance with the *Local Government Operations Protocol for the Quantification and Reporting of GHG Emissions Inventories*.

Did You Know?

The City of Spokane has set greenhouse gas reduction goals (from a 2016 baseline) for the next three decades for community emissions:

-45%
by 2030

-70%
by 2040

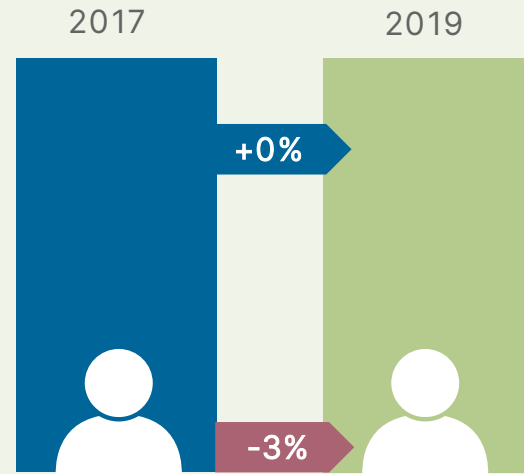
Net Zero
by 2050

Community GHG Emissions Trend

2017 and 2019

	2017 Emissions (MTCO ₂ e)	2019 Emissions (MTCO ₂ e)	% Change
Energy	1,103,395	1,080,649	-2%
Transportation	641,624	653,461	2%
Refrigerants	115,518	120,812	5%
Solid Waste	104,547	111,569	7%
Wastewater	3,333	2,490	-25%
Total	1,968,418	1,968,982	0%
Per-Capita	8.93	8.67	-3%

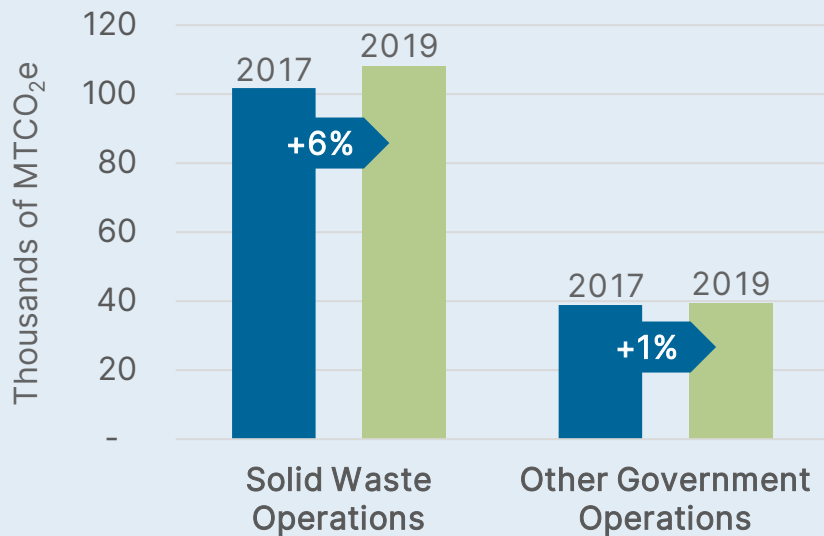
Emissions were flat from 2017 to 2019. On a per-capita basis (controlling for population growth), emissions **decreased by 3%**.



Emissions From City Government Operations – 2017 and 2019, in MTCO₂e

Emissions produced by the City of Spokane’s government operations increased 5% from 2017 due to downtime for repairs of solid waste and wastewater energy generation equipment.

These emissions represent 7% of Spokane’s total community emissions.



Other Government Operations:

- Vehicle fleet
- Wastewater facilities
- Water facilities
- Energy in other facilities
- Employee commute
- Streetlights and traffic signals
- Refrigerants



Visit greenspokane.org for more information about the greenhouse gas inventory and climate action planning process. Follow us on social media to stay up to date with all the efforts going on across the city.