



CITY OF SPOKANE, WASHINGTON

Greenhouse Gas Inventory Results

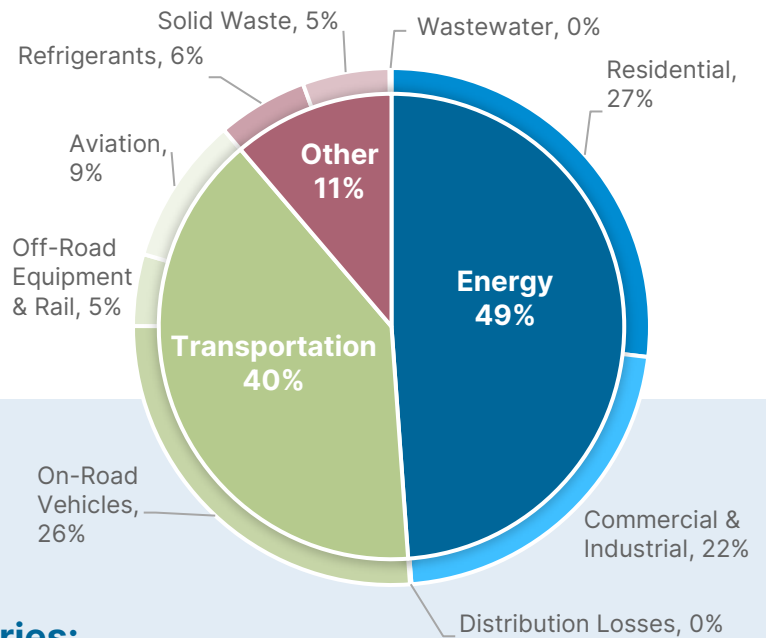
The City of Spokane has committed to reducing greenhouse gas (GHG) emissions within its community and governmental operations.

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

2,131,275 Estimated Metric Tons of Carbon Dioxide Equivalent (MTCO₂e)



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* for the next three decades for community emissions:

-45%
by 2030

-70%
by 2040

Net Zero
by 2050

* relative to a 2016 baseline

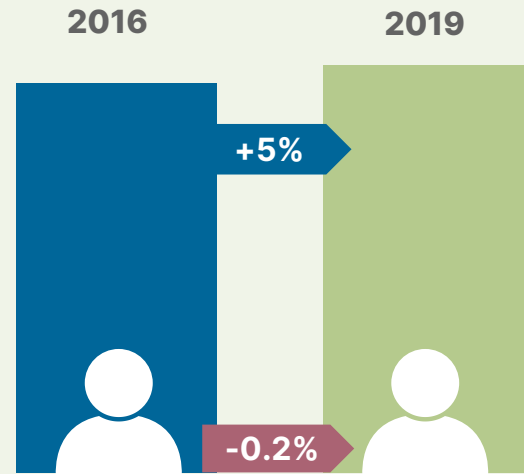


Community GHG Emissions Trend

2016 and 2019

	2016 Emissions (MTCO ₂ e)	2019 Emissions (MTCO ₂ e)	% Change
Energy	1,017,275	1,041,323	2%
Transportation	788,318	850,483	8%
Refrigerants	111,973	120,812	8%
Solid Waste	117,502	116,167	-1%
Wastewater	3,074	2,490	-19%
Total	2,038,142	2,131,275	5%
Per-Capita	9.40	9.38	-0.2%
Per-Degree Day	319	290	-9%

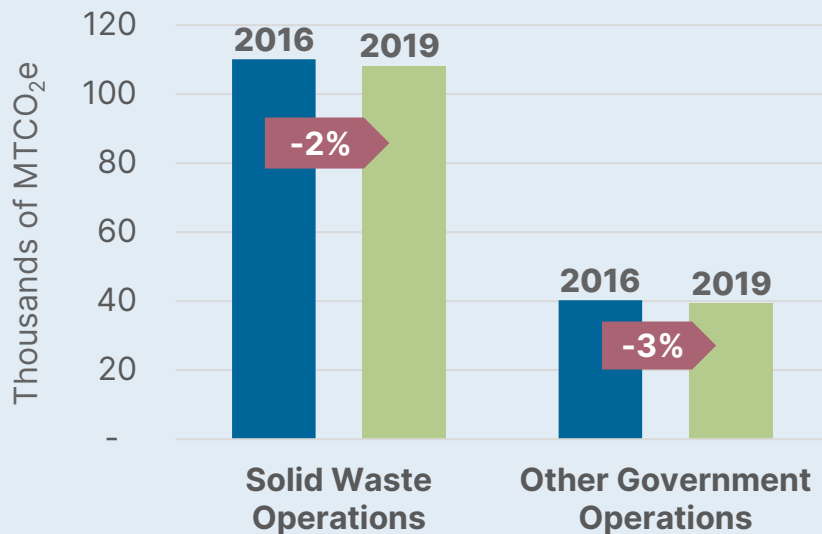
Overall emissions were **up 5%** from 2016 to 2019. Emissions **decreased 0.2%** on a **per-capita** basis.



Emissions From City Government Operations – 2016 and 2019, in MTCO₂e

Emissions produced by the **City of Spokane’s government operations** decreased **2%** from 2016. On a **per-capita basis**, emissions from government operations **decreased 6%** from 2016.

Local Government Operation 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 across the City.