

Inventory Results: 2019 Community Snapshot

Main Sources of Emissions (in order):

1. Transportation & mobile sources
2. Solid waste generation & landfill operations
3. Process & fugitive emissions (e.g., refrigerants)

Major Data Sources

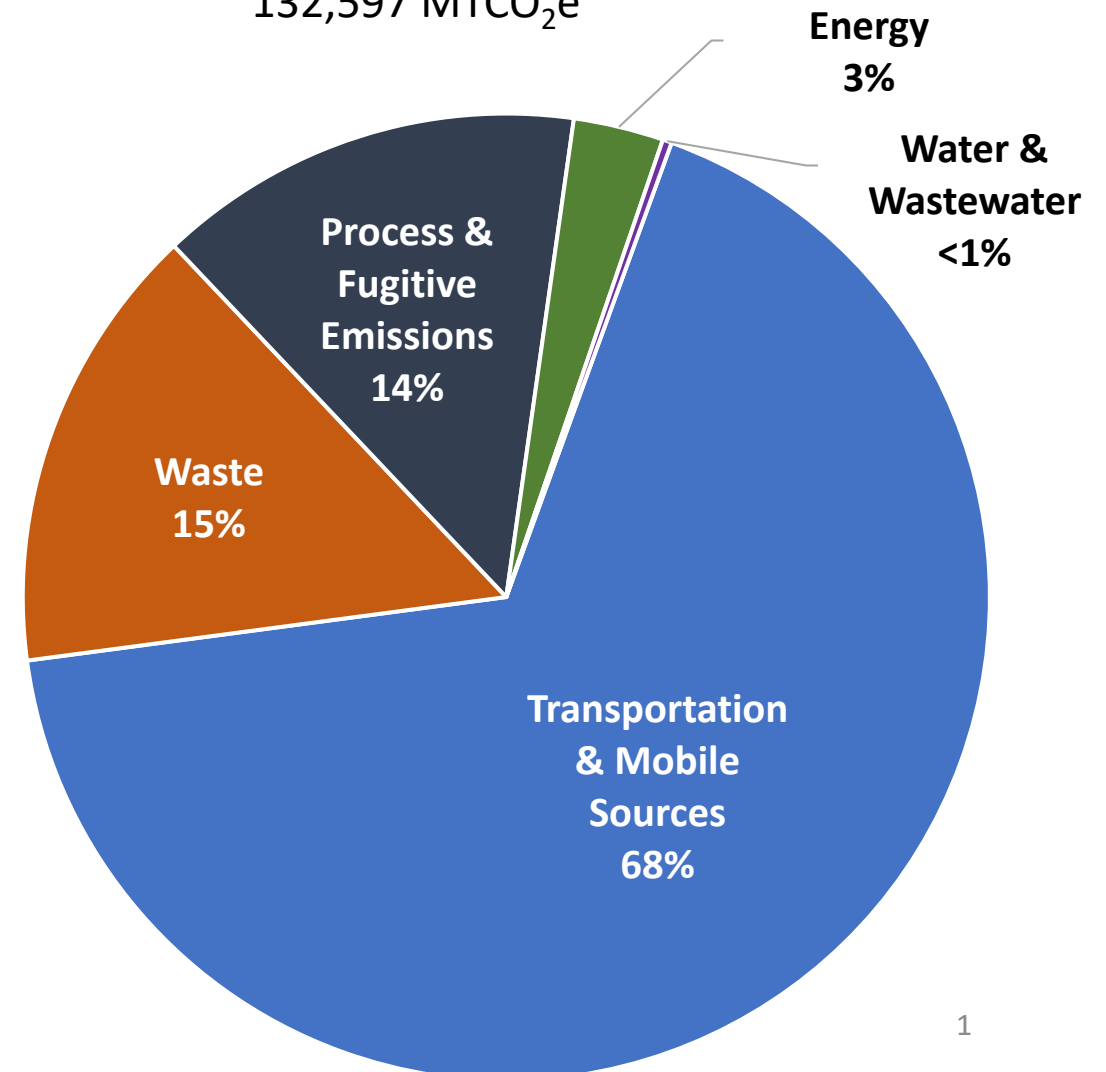
- City of Port Angeles Public Works & Utilities (Energy, Solid Waste, Water & Wastewater)
- Port of Port Angeles & Black Ball Ferry
- Washington State Department of Transportation (WSDOT)
- U.S. Energy Information Administration

Key Considerations

- Propane data downscaled from state-level usage data; scaled based on households
- No commercial/industrial propane estimates available -
- Vehicle mileage data was downscaled from annual county-level data from WSDOT

Total 2019 Community Emissions:

132,597 MTCO₂e



Inventory Results: Detailed Community Findings

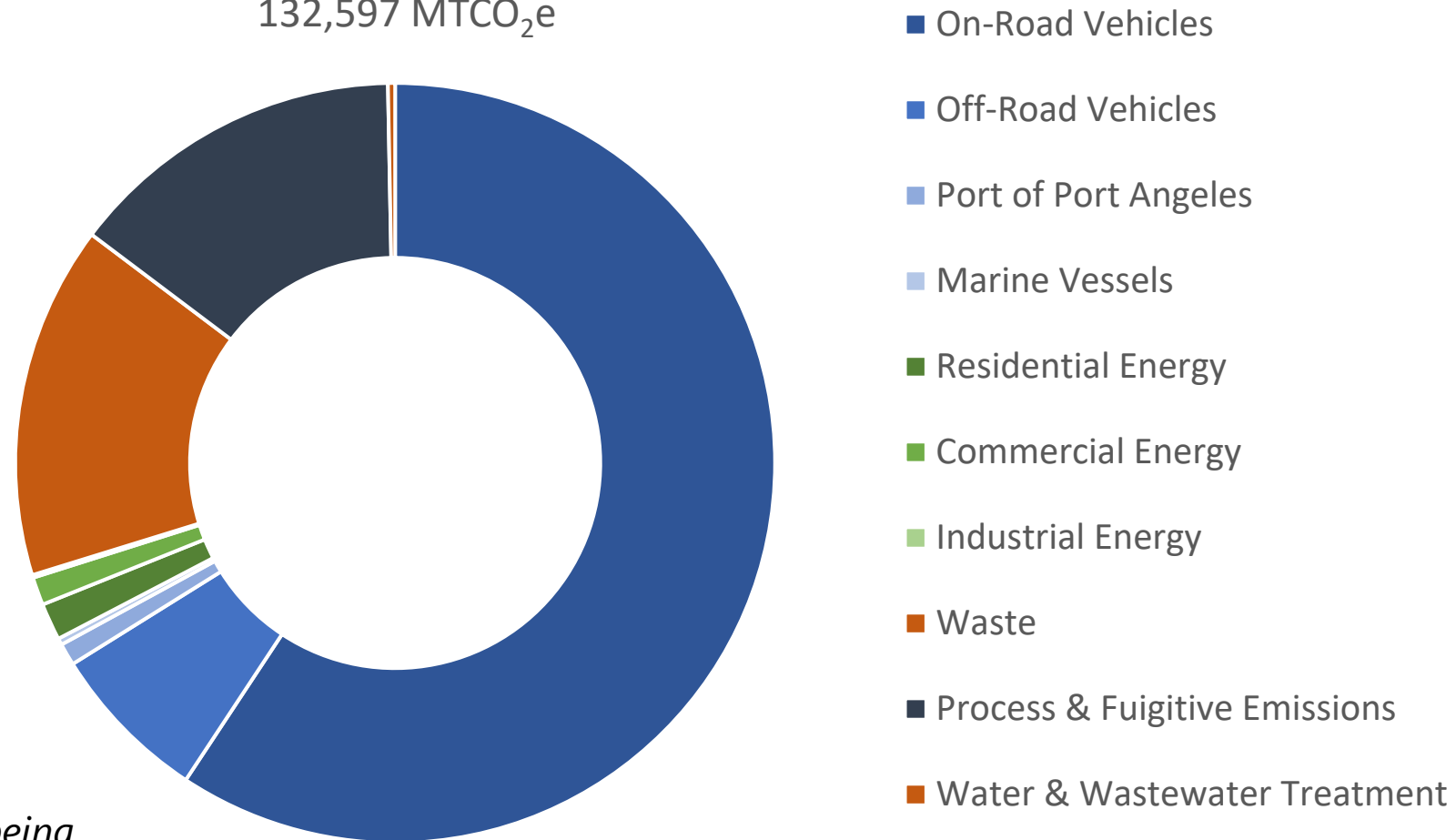
Major Drivers of Emissions:

- On-road cars, motorcycles, SUVs, and trucks (59%)
- Solid waste generation & landfill operations (15%)
- Refrigerant leakage & electricity losses (14%)

Government operations make up
~**1% of total emissions***

**The government operations inventory is still being finalized to include results from an upcoming employee commute survey*

Total 2019 Community Emissions
132,597 MTCO₂e



Inventory Results: Government Operations

Total 2019 Community Emissions:

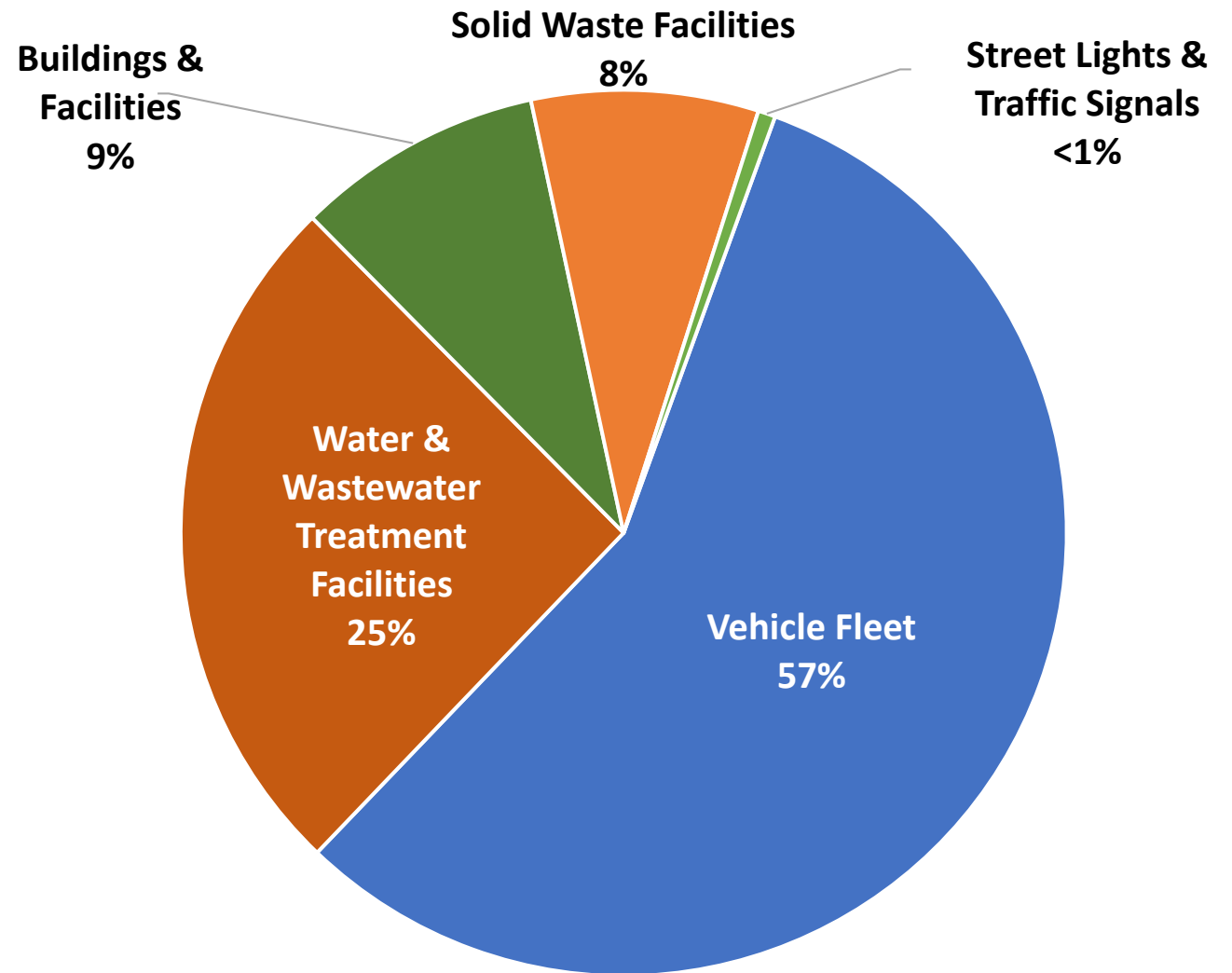
- 1,581 MTCO₂e

Major Drivers of Emissions:

- Gasoline vehicles (28%)
- Diesel vehicles (27%)
- Process emissions from wastewater treatment (13%)
- Waste generated from government operations (8%)

Key Considerations:

- Employee commute data still in progress
- Derived solid waste tonnages from bin sizes & pickup frequency



Inventory Results: Government vs. Community Emissions

Total 2019 Emissions:

- **Community:** 132,597 MTCO₂e
- **Government Operations:** 1,581 MTCO₂e

Emissions from government operations make up **~1% of total emissions**

Port Angeles Greenhouse Gas Emissions (2019)

