

2019 SEDONA MUNICIPAL GREENHOUSE GAS INVENTORY



WHAT ARE GREENHOUSE GASES?

Greenhouse gases (GHGs) absorb radiation from the sun and trap heat in the atmosphere. As GHGs increase, more heat is trapped in the atmosphere, leading to climate change.

ABOUT THIS INVENTORY

This inventory tracks GHGs emitted by the City of Sedona's municipal operations. We measure emissions in terms of metric tons (MT) of carbon dioxide equivalents (CO₂e).

WHY MEASURE?

The City of Sedona is committed to becoming more sustainable. Measuring current GHG emissions enables the City to track progress and identify new opportunities to reduce GHG pollution.

2,860
MT

CO₂E

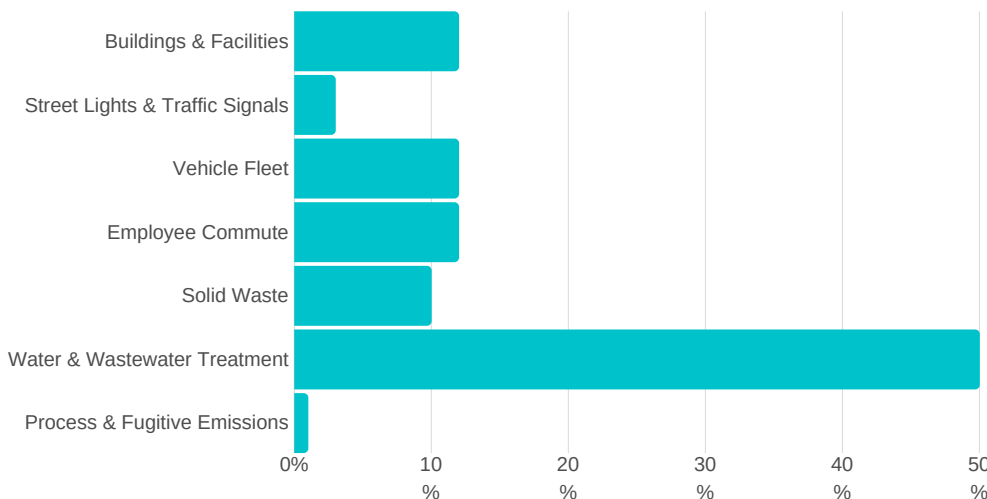


MUNICIPAL EMISSIONS

2019 data reveals that annual municipal emissions total 2,860 MT of CO₂e.

*MT = metric ton = 2,204 lbs

EMISSIONS BY SECTOR



In 2019,
City employees
commuted
over 4,000
miles each day.

GAPS IN DATA



Completion of this inventory reveals that some additional data are needed to make a more complete and accurate inventory. Data missing from this report includes emissions related to air travel and the products and materials used in City operations.