



Springfield Climate Action & Resilience Plan:


Greenhouse Gas Emissions Inventory




GHG 101




Buildings



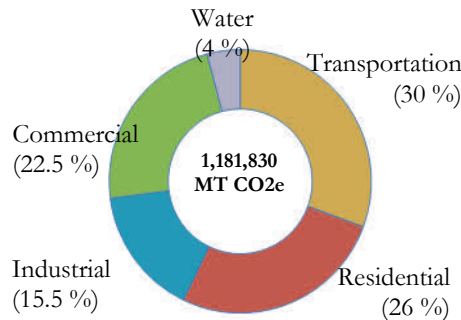
Transportation



Water



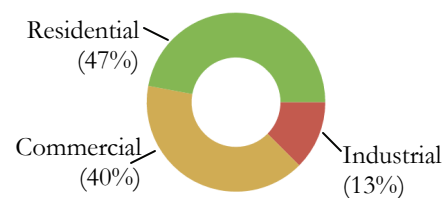
Waste



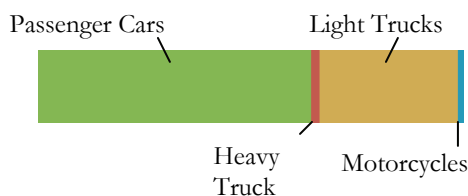
Greenhouse Gases (GHGs) are compounds that hold heat in the atmosphere, and must be reduced in order to reduce impacts of climate change. Springfield emitted 1,181,830 MT CO₂e in 2015, as show to the left.

64 Percent of GHG emissions that come from heating and electricity use in buildings in the City.

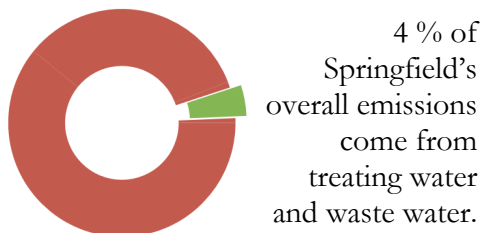
Emissions by Sector Type



Types of Vehicles in City



99 Percent of transportation emissions that come from cars, light trucks, heavy trucks, and motorcycles.



646 Homes

Amount of energy needed to process wastewater annually is equivalent to heat and energy usage in 646 average homes. (The number of homes in Granville, MA)

105 Tons of waste from City residences' that is brought to the incinerator every day.



While 15 communities send waste to Bondi's Island, Springfield's residential waste accounts for 30% annually

Learn more about what you can do at:
ResilientSpringfield.org

