



# Gilbert 2018 Community Greenhouse Gas (GHG) Emissions Inventory

GHG Emissions by Source Category	*MTCO <sub>2</sub> e	Percent
Electricity Use	1,086,151	39.3
Mobile Sources	1,228,936	44.5
Stationary Fuel Combustion	301,878	10.9
Wastewater	55,828	2
Solid Waste	38,696	1.4
Manufacturing (Fluorinated Gas Use)	33,294	1.2
Imported Water (Electricity Used)	14,029	0.5
Livestock (Cattle)	3,766	0.1
Fertilizer Use	1,309	0

\*Metric tons of carbon dioxide equivalent

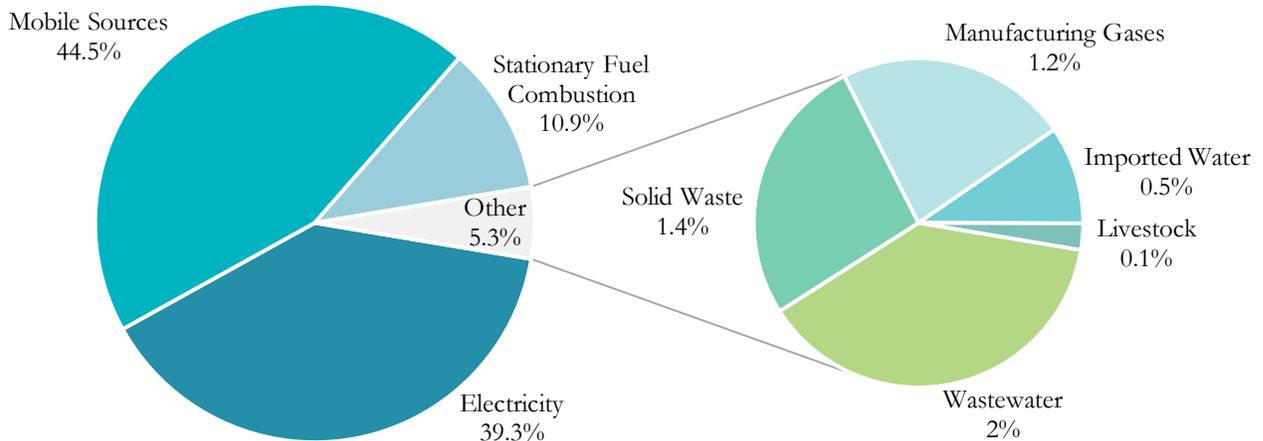
Gross GHG Emissions  
**2,763,888 MTCO<sub>2</sub>e**

GHG Reductions (Urban Forestry)  
**-9,589 MTCO<sub>2</sub>e**

Net GHG Emissions  
**2,754,299 MTCO<sub>2</sub>e**

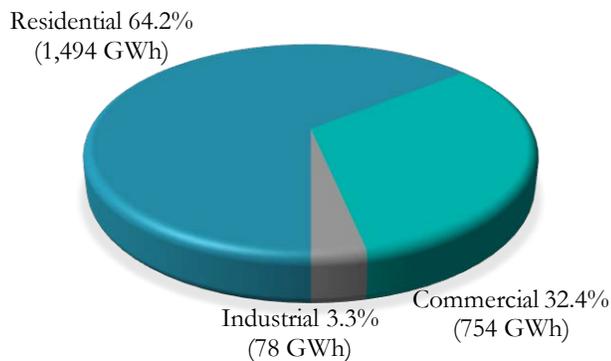
Per Capita Net GHG Emissions  
**10.9 MTCO<sub>2</sub>e**

Gilbert Greenhouse Gas Emissions by Source Category\*\*



\*\*Fertilizer use not included

Gilbert Electricity Use GHG Emissions by Economic Sector



Gilbert Mobile Source GHG Emissions

