



Phoenix 2018 Community Greenhouse Gas (GHG) Emissions Inventory

GHG Emissions by Source Category

	GHG Emissions *MTCO ₂ e	Percent
Electricity Use	7,385,485	41.1
Mobile Sources	7,759,837	43.2
Stationary Fuel Combustion	1,906,134	10.6
Wastewater	352,516	2.0
Solid Waste	244,340	1.4
Manufacturing (Fluorinated Gas Use)	210,228	1.2
Imported Water (Electricity Used)	88,585	0.5
Livestock (Cattle)	28,031	0.2
Fertilizer Use	4,637	0

*Metric tons of carbon dioxide equivalent

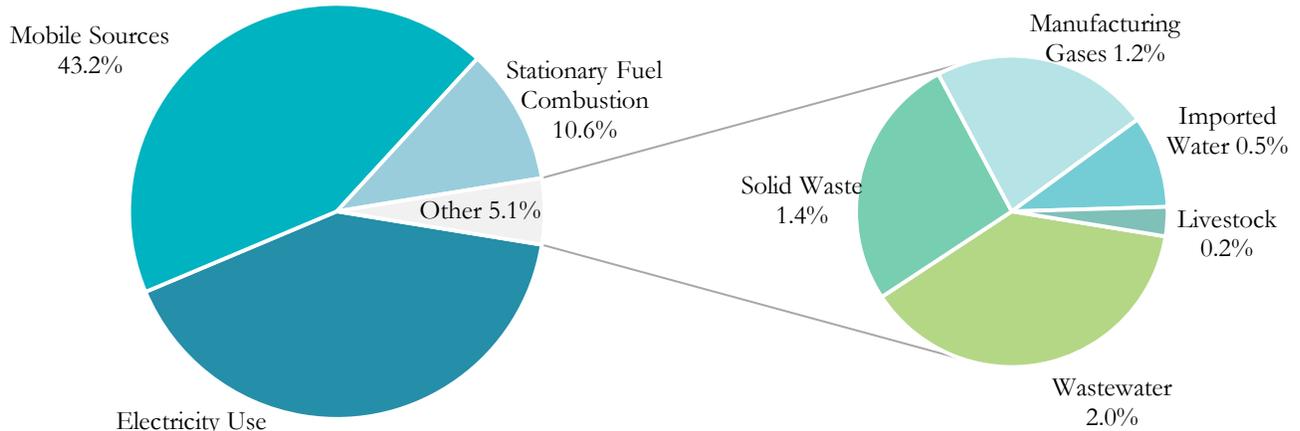
Gross GHG Emissions
17,979,792 MTCO₂e

GHG Reductions (Urban Forestry)
-44,294 MTCO₂e

Net GHG Emissions
17,935,498 MTCO₂e

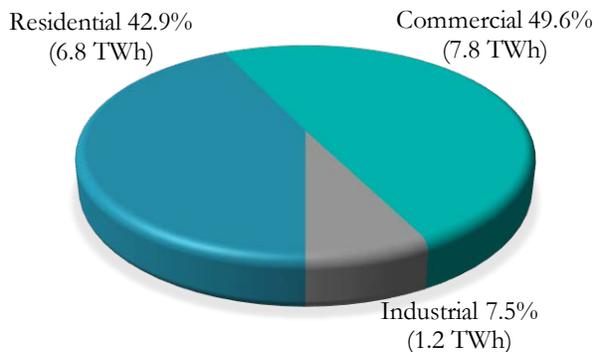
Per Capita Net GHG Emissions
11.2 MTCO₂e

Phoenix Greenhouse Gas Emissions by Source Category**



**Fertizer use not included

Phoenix Electricity Use GHG
Emissions by Economic Sector



Phoenix Mobile Source GHG
Emissions

