



Mesa 2018 Community Greenhouse Gas (GHG) Emissions Inventory

GHG Emissions by Source Category

	GHG Emissions *MTCO ₂ e	Percent
Electricity Use	2,274,831	41.2
Mobile Sources	2,374,594	43
Stationary Fuel Combustion	583,297	10.6
Wastewater	107,874	2
Solid Waste	74,771	1.4
Manufacturing (Fluorinated Gas Use)	64,332	1.2
Imported Water (Electricity Used)	27,108	0.5
Livestock (Cattle)	11,554	0.2
Fertilizer Use	1,936	0

*Metric tons of carbon dioxide equivalent

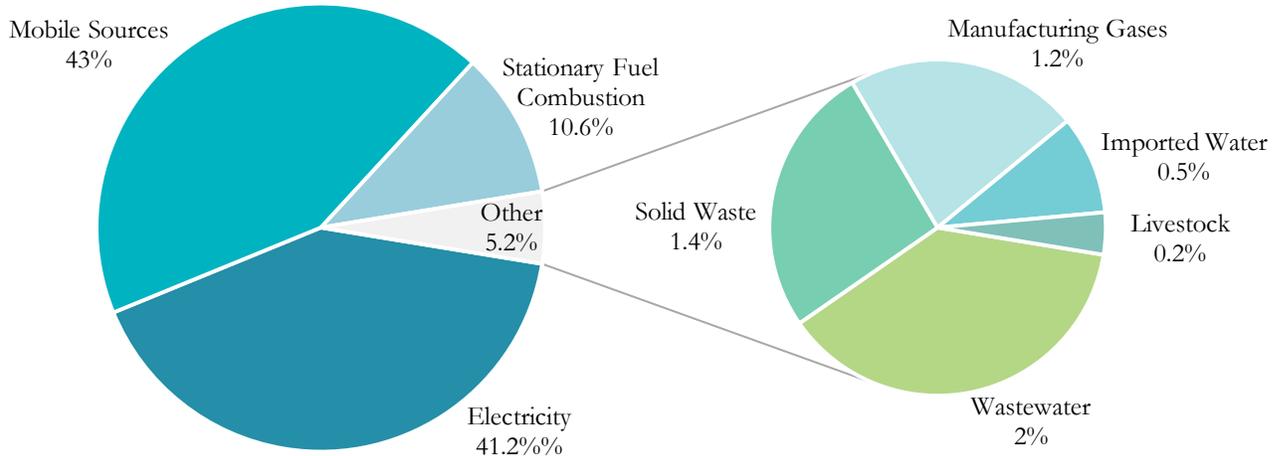
Gross GHG Emissions
5,520,296 MTCO₂e

GHG Reductions (Urban Forestry)
-17,743 MTCO₂e

Net GHG Emissions
5,502,553 MTCO₂e

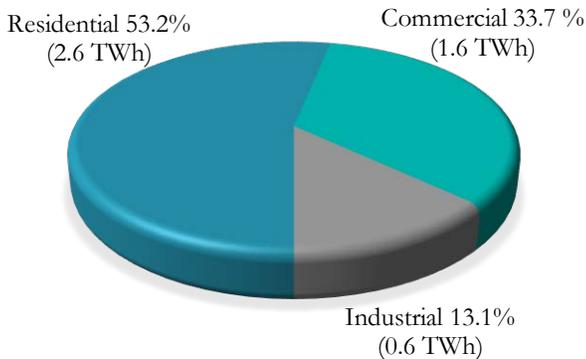
Per Capita Net GHG Emissions
11.3 MTCO₂e

Mesa Greenhouse Gas Emissions by Source Category**



**Fertilizer use not included

Mesa Electricity Use GHG
Emissions by Economic Sector



Mesa Mobile Source GHG
Emissions

