

City of Davis Greenhouse Gas Emissions Inventory - 2016

Emissions Sector	2016 GHG Emissions			
	Activity	Units	MT CO <sub>2</sub> e	CO <sub>2</sub> e Percent of Annual Total
<b>Building Energy</b>			<b>86,405</b>	<b>19.2%</b>
Commercial - Electricity	89,057 kWh		11,891	2.6%
Commercial - Natural Gas	272,555 MMBtu		14,505	3.2%
<b>Commercial Subtotal</b>			<b>26,396</b>	<b>5.9%</b>
Residential - Electricity	134,849 kWh		18,005	4.0%
Residential - Natural Gas	789,270 MMBtu		42,003	9.3%
<b>Residential Subtotal</b>			<b>60,009</b>	<b>13.3%</b>
<b>On-Road Transportation</b>	<b>1,692,012 VMT/day</b>		<b>321,955</b>	<b>71.4%</b>
<b>Off-Road Transportation</b>			<b>24,825</b>	<b>5.5%</b>
<b>Solid Waste</b>	<b>33,681 Tons</b>		<b>13,104</b>	<b>2.9%</b>
Waste-in-Place	- Tons		0	0.0%
Waste Generation	33,681 Tons		13,104	2.9%
<b>Water Supply</b>	<b>970 acre-ft/year</b>		<b>19</b>	<b>0.00%</b>
<b>Wastewater Treatment</b>	<b>GPD</b>		<b>4,654</b>	<b>1.0%</b>
<b>Total CO<sub>2</sub>e/yr</b>			<b>450,943</b>	