

City of Fort Collins 2005 Community GHG Report

Scope 1 - Direct GHG Emissions	Usage	Unit	Metric tons of CO2e
Natural Gas, Residential:	2,968,669	Dth	157,893
Natural Gas, Commercial:	1,207,770	Dth	64,237
Natural Gas, Industrial and Transportation:	3,051,712	Dth	161,968
Natural Gas, Losses:	62,701	Dth	3,328
<i>Natural Gas Subtotal</i>	<i>7,290,852</i>	<i>Dth</i>	<i>387,426</i>
Bus	311,694	gal.	3,025
Car	22,768,644	gal.	194,191
Motorcycle	294,321	gal.	2,510
Pickup	9,646,124	gal.	83,285
SUV	11,888,214	gal.	101,309
Truck	1,636,393	gal.	15,317
Van	4,504,589	gal.	38,258
<i>Ground Travel Subtotal</i>	<i>51,049,979</i>	<i>gal.</i>	<i>437,895</i>
Scope 1 Subtotal			825,321
Scope 2 - Energy Indirect GHG Emissions	Usage		Metric tons of CO2e
Electricity, Distributed generation use (on-site):	22	kWh	18
Electricity, Home:	453,822	kWh	374,429
Electricity, Business:	937,337	kWh	773,357
Electricity, Flood lights:	541	kWh	446
Electricity, Traffic Lights:	908	kWh	749
Electricity, EV charging:	0		0
Electricity, Streetlights:	8,123		6,702
Elec. Distribution and Transmission Losses:	58,104	kWh	47,940
Electricity Xcel:	497		417
<i>Electricity Usage Subtotal:</i>	<i>1,459,354</i>	<i>kWh</i>	<i>1,204,058</i>
Scope 2 Subtotal			1,204,058
Scope 3 - Other Indirect GHG Emissions	Usage		Metric tons of CO2e
Solid Waste:	237,747	tons	241,532
Water Reclamation Digester Gas:	111,419	ft ³ /day	6
Water Treatment and Distribution:	7,405,780,650	gal.	5,255
Scope 3 Subtotal			246,793
Total Metric Tons of CO2e:			2,276,172
Supplemental Tracking			
PRPA Ownership Emissions	1,957,728	MWh	1,744,494 +

+PRPA Ownership Emissions represent a different view of electricity emissions and are not additive.

Note: Large industrial process emissions data were not publicly available at this time.