

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	162,310
Natural Gas, Losses:	62,701	Dth	9
<i>Natural Gas Subtotal</i>	<i>7,290,852</i>	<i>Dth</i>	<i>384,449</i>
Business	1,980,997	gal.	17,426
Home	46,533,819	gal.	397,891
Other	3,066,140	gal.	26,271
<i>Ground Travel Subtotal</i>	<i>51,580,955</i>	<i>gal.</i>	<i>441,588</i>
Industrial Process and Product Use Emissions			19,575
Scope 1 Subtotal			845,612
Scope 2 - Energy Indirect GHG Emissions	Usage		Metric tons of CO2e
Electricity, Distributed generation use (on-site):	26	kWh	22
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	kWh	0
Electricity, Streetlights:	8,123	kWh	6,702
Elec. Distribution and Transmission Losses:	58,101	kWh	47,936
Electricity Xcel usage and losses:	517	kWh	434
<i>Electricity Usage Subtotal:</i>	<i>1,459,375</i>	<i>kWh</i>	<i>1,204,075</i>
Scope 2 Subtotal			1,204,075
Scope 3 - Other Indirect GHG Emissions	Usage		Metric tons of CO2e
Solid Waste:	237,747	tons	271,109
Water Reclamation Digester Gas:	111,419	ft ³ /day	6
Water Treatment and Distribution:	7,495,565,175	gal.	5,318
Scope 3 Subtotal			276,434
Total Metric Tons of CO2e:			2,326,121
PRPA Ownership Emissions	1,957,728	MWh	1,744,494 +

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