

## City of Fort Collins 2005 Community GHG Report

Scope 1 - Direct GHG Emissions	Usage	Unit	Metric tons of CO <sub>2</sub> e
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>
Ground travel, Business:	3,252,988	gal.	28,300
Ground travel, Home:	46,855,707	gal.	400,653
Ground travel, Other:	1,575,582	gal.	13,536
<i>Ground Travel Subtotal</i>	<i>51,684,276</i>	<i>gal.</i>	<i>442,489</i>
Industrial Process and Product Use Emissions			19,575
<b>Scope 1 Subtotal</b>			<b>846,513</b>
Scope 2 - Energy Indirect GHG Emissions	Usage		Metric tons of CO <sub>2</sub> e
Electricity, Distributed generation use (on-site):	28	MWh	23
Electricity, Home:	453,822	MWh	374,429
Electricity, Business:	937,337	MWh	773,357
Electricity, Flood lights:	541	MWh	446
Electricity, Traffic Lights:	908	MWh	749
Electricity, EV charging:	0	MWh	0
Electricity, Streetlights:	8,123	MWh	6,702
Elec. Distribution and Transmission Losses:	58,101	MWh	47,936
Electricity Xcel usage and losses:	517	MWh	434
<i>Electricity Usage Subtotal:</i>	<i>1,459,377</i>	<i>MWh</i>	<i>1,204,076</i>
<b>Scope 2 Subtotal</b>			<b>1,204,076</b>
Scope 3 - Other Indirect GHG Emissions	Usage		Metric tons of CO <sub>2</sub> e
Solid Waste:	237,747	tons	271,109
Water Reclamation Digester Gas:	111,419	ft <sup>3</sup> /day	6
Water Treatment and Distribution:	7,495,565,175	gal.	6,310
<b>Scope 3 Subtotal</b>			<b>277,425</b>
<b>Total Metric Tons of CO<sub>2</sub>e:</b>			<b>2,328,014</b>
PRPA Ownership Emissions	1,957,728	MWh	1,744,494 +

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