

City of Fort Collins 2021 Community GHG Report

Scope 1 - Direct GHG Emissions	Usage	Unit	Metric tons of CO ₂ e
Natural Gas, Residential:	3,742,121	Dth	199,030
Natural Gas, Commercial:	1,324,996	Dth	70,472
Natural Gas, Industrial and Transportation:	2,967,793	Dth	157,846
Natural Gas, Losses:	143,115	Dth	20
<i>Natural Gas Subtotal</i>	<i>8,178,025</i>	<i>Dth</i>	<i>427,369</i>
Ground travel, Business:	6,416,268	gal.	54,511
Ground travel, Home:	46,862,443	gal.	374,039
Ground travel, Other:	4,196,889	gal.	35,109
<i>Ground Travel Subtotal</i>	<i>49,319,717</i>	<i>gal.</i>	<i>463,659</i>
Industrial Process and Product Use			111,684
Scope 1 Subtotal			1,002,712
Scope 2 - Energy Indirect GHG Emissions	Usage		Metric tons of CO ₂ e
Electricity, Distributed generation use (on-site):	15,556	MWh	7,164
Electricity, Home:	536,932	MWh	247,256
Electricity, Business:	938,465	MWh	432,162
Electricity, Flood lights:	384	MWh	177
Electricity, Traffic Lights:	591	MWh	272
Electricity, EV charging:	37	MWh	17
Electricity, Streetlights:	7,267	MWh	3,347
Elec. Distribution and Transmission Losses:	54,171	MWh	24,946
Electricity Xcel usage and losses:	1,764	MWh	862
<i>Electricity Usage Subtotal:</i>	<i>1,555,167</i>	<i>MWh</i>	<i>716,201</i>
Scope 2 Subtotal			716,201
Scope 3 - Other Indirect GHG Emissions	Usage		Metric tons of CO ₂ e
Solid Waste:	173,440	tons	43,231
Water Reclamation Digester Gas:	110,992	ft ³ /day	6
Water Treatment and Distribution:	8,689,098,746	gal.	4,720
Scope 3 Subtotal			47,957
Total Metric Tons of CO₂e:			1,766,870
PRPA Ownership Emissions	2,364,897	MWh	1,396,693 +

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