

# City of Fort Collins 2019 Community GHG Report

Scope 1 - Direct GHG Emissions	Usage	Unit	Metric tons of CO2e
Natural Gas, Residential:	4,125,395	Dth	219,415
Natural Gas, Commercial:	1,484,805	Dth	78,972
Natural Gas, Industrial and Transportation:	3,245,904	Dth	172,638
Natural Gas, Losses:	121,194	Dth	17
<i>Natural Gas Subtotal</i>	<i>8,977,298</i>	<i>Dth</i>	<i>471,042</i>
Business	3,379,904	gal.	29,365
Home	47,661,020	gal.	379,702
Other	6,943,964	gal.	57,508
<i>Ground Travel Subtotal</i>	<i>57,984,887</i>	<i>gal.</i>	<i>466,574</i>
Industrial Process and Product Use			190,477
<b>Scope 1 Subtotal</b>			<b>1,128,094</b>
Scope 2 - Energy Indirect GHG Emissions	Usage		Metric tons of CO2e
Electricity, Distributed generation use (on-site):	9,485	MWh	6,071
Electricity, Home:	501,259	MWh	320,847
Electricity, Business:	981,538	MWh	628,266
Electricity, Flood lights:	563	MWh	360
Electricity, Traffic Lights:	566	MWh	362
Electricity, EV charging:	29	MWh	19
Electricity, Streetlights:	6,989	MWh	4,474
Elec. Distribution and Transmission Losses:	51,189	MWh	32,765
Electricity Xcel usage and losses:	707	MWh	360
<i>Electricity Usage Subtotal:</i>	<i>1,552,325</i>	<i>MWh</i>	<i>993,524</i>
<b>Scope 2 Subtotal</b>			<b>993,524</b>
Scope 3 - Other Indirect GHG Emissions	Usage		Metric tons of CO2e
Solid Waste:	181,213	tons	45,449
Water Reclamation Digester Gas:	115,830	ft <sup>3</sup> /day	6
Water Treatment and Distribution:	8,162,404,991	gal.	4,493
<b>Scope 3 Subtotal</b>			<b>49,948</b>
<b>Total Metric Tons of CO2e:</b>			<b>2,171,566</b>
PRPA Ownership Emissions	2,035,457	MWh	1,427,330 +

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