

# City of Fort Collins 2020 Community GHG Report

Scope 1 - Direct GHG Emissions	Usage	Unit	Metric tons of CO2e
Natural Gas, Residential:	3,728,388	Dth	198,300
Natural Gas, Commercial:	1,272,857	Dth	67,699
Natural Gas, Industrial and Transportation:	2,932,140	Dth	155,950
Natural Gas, Losses:	56,730	Dth	8
<i>Natural Gas Subtotal</i>	<i>7,990,115</i>	<i>Dth</i>	<i>421,957</i>
Ground travel, Business:	5,505,789	gal.	46,776
Ground travel, Home:	40,212,584	gal.	320,962
Ground travel, Other:	3,601,344	gal.	30,127
<i>Ground Travel Subtotal</i>	<i>49,319,717</i>	<i>gal.</i>	<i>397,865</i>
Industrial Process and Product Use			125,708
<b>Scope 1 Subtotal</b>			<b>945,530</b>
Scope 2 - Energy Indirect GHG Emissions	Usage		Metric tons of CO2e
Electricity, Distributed generation use (on-site):	11,858	MWh	5,870
Electricity, Home:	529,314	MWh	262,010
Electricity, Business:	927,001	MWh	458,865
Electricity, Flood lights:	432	MWh	214
Electricity, Traffic Lights:	570	MWh	282
Electricity, EV charging:	19	MWh	9
Electricity, Streetlights:	7,861	MWh	3,891
Elec. Distribution and Transmission Losses:	44,494	MWh	22,024
Electricity Xcel usage and losses:	613	MWh	290
<i>Electricity Usage Subtotal:</i>	<i>1,522,161</i>	<i>MWh</i>	<i>753,457</i>
<b>Scope 2 Subtotal</b>			<b>753,457</b>
Scope 3 - Other Indirect GHG Emissions	Usage		Metric tons of CO2e
Solid Waste:	172,945	tons	43,365
Water Reclamation Digester Gas:	128,171	ft <sup>3</sup> /day	7
Water Treatment and Distribution:	8,644,949,989	gal.	4,977
<b>Scope 3 Subtotal</b>			<b>48,350</b>
<b>Total Metric Tons of CO2e:</b>			<b>1,747,336</b>
PRPA Ownership Emissions	2,257,103	MWh	1,520,655 +

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