

Attachment 1

*2010, 2019, and 2020 Corporate Energy &
Emissions Inventories (tCO₂e) with
New Electrical Emission Factors Applied*

Scope 1 and Scope 2 Emissions

Sector		Energy Type/Unit		Consumption		Sector Total		Consumption		Sector Total		Overall % Change GHGs
		tCO ₂ e		tCO ₂ e		tCO ₂ e		tCO ₂ e		tCO ₂ e		
		2010*				2019				2020		
Buildings	Elect (kWh)	8,577,852	306	2,412	9,022,500	270	2,172	7,958,990	323	1,796	-25.5%	
	Nat Gas (GJ)	41,849	2,105		38,116	1,902		29,533	1,473			
	Propane (L)	966	1		0	0		0	0			
Outdoor Lighting	Elect (kWh)	3,734,709	133	133	2,618,850	78	78	2,591,769	104	104	-21.8%	
Water & Wastewater	Elect (KWh)	415,121	15	15	395,817	12	12	473,506	19	19	26.7%	
Vehicle Fleet	Diesel (L)	349,696	955	1667	281,245	743	1479	286,929	757	1456	-12.7%	
	Gasoline (L)	293,878	712		186,421	415		167,246	373			
	Propane (L)	0	0		209,022	321		214,994	326			
Total		4227			3741			3375			-20.2%	

Scope 3 Emissions

Sector		Energy Type/Unit	Consumption		Sector Total	Consumption		Sector Total	Consumption		Sector Total	Overall % Change GHGs
			tCO ₂ e		tCO ₂ e	tCO ₂ e		tCO ₂ e	tCO ₂ e		tCO ₂ e	
			2010*			2019			2020			
Contracted		Diesel (L)							28,607	75	79	N/A
		Gasoline (L)							1,798	4		
Total									79			

*Corporate emission inventories for this period were not kept. The emissions for the 2010 baseline are based on a regression model and actual emissions calculated in 2009 and 2011.