

Appendix A: Corporate GHG emissions inventory for the Region of Waterloo in tonnes CO2E, revised 2021.

Source	Emissions: CO2e													2009 - 2021 change
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Electricity	17,345	19,953	14,288	15,712	11,886	7,601	6,339	5,915	2,923	4,359	4,510	4,578	4,247	-76%
Natural Gas*	14,821	13,154	14,268	12,662	14,598	17,050	15,708	14,813	15,909	17,264	17,336	16,035	14,173	-4%
Solid Waste	53,668	45,774	42,743	42,148	48,841	48,742	49,884	51,566	47,443	46,535	46,219	46,047	47,162	-12%
Fleet	35,654	36,695	38,891	39,146	37,904	38,512	38,906	37,630	38,725	38,778	38,801	34,079	33,651	-6%
Staff Travel	507	523	480	472	451	443	515	474	485	422	391	181	111	-78%
WWT and Discharge	30,821	30,871	47,916	33,208	13,319	22,605	11,345	1,655	9,115	9,962	9,465	1,379	2,001	-94%
TOTAL	152,816	146,970	158,586	143,347	126,999	134,952	122,698	112,052	114,600	117,320	116,721	102,299	101,346	-34%
GHG Reduction	baseline	4%	-4%	6%	17%	12%	20%	27%	25%	23%	24%	33%	34%	