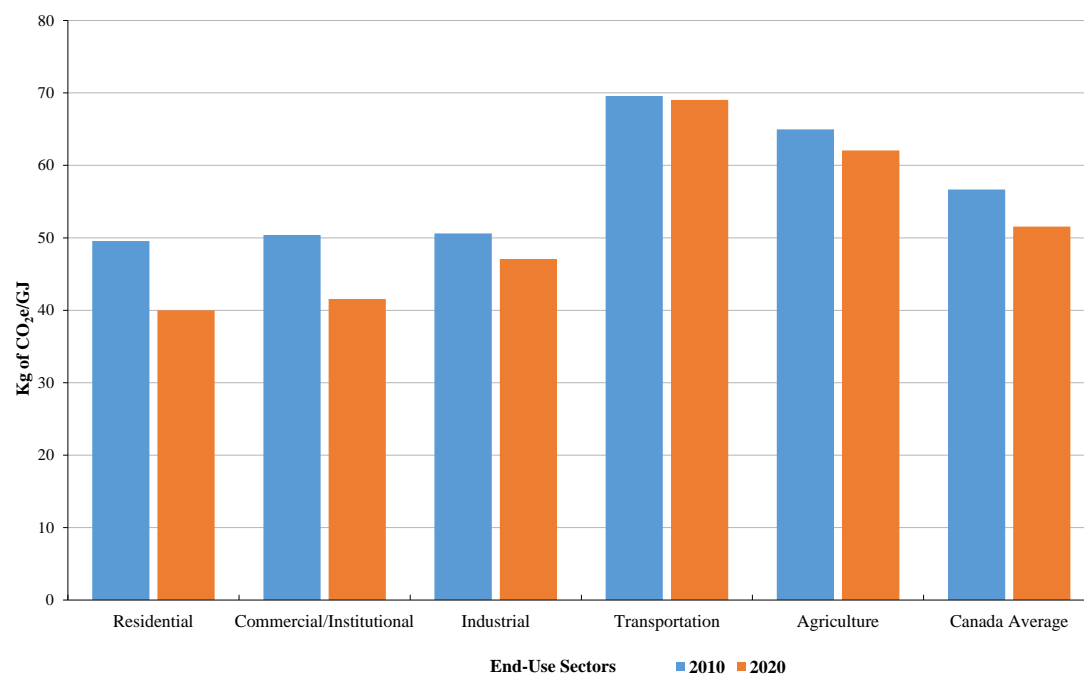


Figure EN2: Greenhouse Gas Intensity of End-Use Sectors, 2010 and 2020



Note: Kg of CO<sub>2</sub>e/GJ= Kilograms of carbon dioxide per gigajoule.

Source: Natural Resources Canada, Office of Energy Efficiency, Comprehensive Energy Use Database 2000-2020

Greenhouse Gas Intensity of End-Use Sectors (Kg of CO<sub>2</sub>e/GJ)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential	53.8	55.9	54.9	55.7	54.3	53.1	52.5	52.6	50.9	48.7	49.6	47.0	45.6	44.5	44.0	44.8	43.6	43.3	42.2	41.7	39.97839
Commercial	55.6	57.5	56.5	57.6	55.9	54.5	53.7	54.1	52.0	49.5	50.4	47.8	46.6	45.7	45.3	46.0	44.9	44.5	42.9	42.9	41.54427
Industrial	50.6	52.5	50.7	51.7	50.0	49.8	50.0	50.9	50.4	49.1	50.6	49.7	49.0	47.7	47.1	48.0	48.3	48.2	47.9	48.1	47.07107
Transportation	70.7	70.7	70.7	70.7	70.5	70.4	70.1	70.0	69.9	69.7	69.6	69.4	69.3	69.2	69.1	69.0	68.9	68.9	68.9	68.9	69.02687
Agriculture	66.5	67.3	66.9	67.3	66.7	66.4	66.2	66.4	65.7	64.0	65.0	64.0	63.2	63.0	63.3	63.6	63.6	63.7	63.2	62.6	62.06645
Canada Average	57.9	59.4	58.3	59.0	57.8	57.4	57.2	57.6	56.9	55.7	56.7	55.3	54.7	53.9	53.3	53.8	53.8	53.6	53.0	53.1	51.54386

Source: Natural Resources Canada, Office of Energy Efficiency, Comprehensive Energy Use Database 2000-2020

Canada Average

Total Enerç	8,042	7,812	8,061	8,264	8,505	8,453	8,326	8,719	8,587	8,352	8,466	8,805	8,770	8,996	9,091	9,063	8,887	9,219	9,635	9,677	8,818
Total GHG	466	464	470	488	491	485	477	502	488	465	480	487	480	485	484	488	478	494	511	514	455
Residential																					
Total Enerç	1,384	1,327	1,380	1,412	1,422	1,413	1,362	1,485	1,488	1,467	1,406	1,489	1,421	1,491	1,510	1,481	1,400	1,457	1,542	1,473	1,428
Total GHG	75	74	76	79	77	75	72	78	76	72	70	70	65	66	66	66	61	63	65	61	57
Commercial/Institutional																					
Total Enerç	990	983	1,045	1,077	1,056	1,028	971	1,008	1,026	1,023	1,001	1,047	1,005	1,041	1,095	1,073	1,099	1,177	1,217	1,264	1,216
Total GHG	55	57	59	62	59	56	52	55	53	51	50	50	47	48	50	49	49	52	52	54	50
Industrial																					
Total Enerç	3,167	3,023	3,140	3,203	3,368	3,299	3,297	3,421	3,280	3,121	3,203	3,386	3,440	3,495	3,552	3,580	3,455	3,564	3,738	3,778	3,518
Total GHG	160	159	159	166	168	164	165	174	165	153	162	168	168	167	167	172	167	172	179	182	166
Transportation																					
Total Enerç	2,266	2,255	2,282	2,350	2,437	2,485	2,465	2,568	2,553	2,533	2,616	2,619	2,644	2,697	2,654	2,641	2,641	2,723	2,829	2,861	2,366
Total GHG	160	160	161	166	172	175	173	180	178	177	182	182	183	187	183	182	182	188	195	197	163
Agriculture																					
Total Enerç	235	223	214	222	223	228	230	236	240	208	241	265	260	272	280	288	292	298	310	301	290
Total GHG	16	15	14	15	15	15	15	16	16	13	16	17	16	17	18	18	19	19	20	19	18

Source: Natural Resources Canada, Office of Energy Efficiency, Comprehensive Energy Use Database 2000-2020 (All Sector Table 2 and 3)