

Table 3: Expanded view of Seattle's community greenhouse gas emissions (metric tons CO₂e).

					% change since	
	2008	2012	2014	2016	2008	2014
TRANSPORTATION	3,220,000	3,098,000	3,251,000	3,455,000	7%	6%
Road: Passenger	1,715,000	1,677,000	1,679,000	1,691,000	-1%	1%
<i>Cars & Light Duty Trucks</i>	1,655,000	1,610,000	1,614,000	1,626,000	-2%	1%
<i>Buses</i>	60,000	67,000	65,000	65,000	9%	0%
Road: Trucks	289,000	285,000	290,000	298,000	3%	3%
<i>Medium & Heavy</i>	289,000	285,000	290,000	298,000	3%	3%
Marine & Rail	227,000	219,000	211,000	212,000	-7%	0%
<i>Hotelling</i>	53,000	43,000	37,000	36,000	-33%	-3%
<i>State Ferries</i>	35,000	41,000	40,000	44,000	25%	10%
<i>Pleasure Craft</i>	31,000	31,000	25,000	26,000	-18%	2%
<i>Other Boat Traffic</i>	59,000	61,000	76,000	74,000	26%	-2%
<i>Rail - Freight</i>	41,000	34,000	24,000	23,000	-44%	-3%
<i>Rail - Passenger</i>	7,000	8,000	9,000	9,000	32%	-3%
Air	989,000	917,000	1,071,000	1,253,000	27%	17%
<i>Sea-Tac Airport</i>	727,000	689,000	833,000	1,019,000	40%	22%
<i>King County Airport</i>	262,000	228,000	238,000	234,000	-11%	-2%
BUILDINGS	1,432,000	1,320,000	1,278,000	1,301,000	-9%	2%
Residential	607,000	542,000	505,000	499,000	-18%	-1%
<i>Electricity</i>	49,000	31,000	23,000	36,000	-27%	54%
<i>Natural Gas</i>	432,000	420,000	399,000	383,000	-11%	-4%
<i>Oil</i>	109,000	73,000	65,000	63,000	-42%	-4%
<i>Yard Equipment</i>	17,000	18,000	18,000	18,000	5%	2%
Commercial	825,000	778,000	772,000	802,000	-3%	4%
<i>Electricity</i>	87,000	55,000	43,000	67,000	-23%	56%
<i>Natural Gas</i>	413,000	416,000	431,000	409,000	-1%	-5%
<i>Oil</i>	8,000	2,000	2,000	1,000	-91%	-69%
<i>Steam</i>	177,000	156,000	138,000	152,000	-22%	-11%
<i>Equipment</i>	140,000	149,000	158,000	173,000	24%	10%
INDUSTRY	1,357,000	913,000	1,105,000	1,023,000	-25%	-7%
Cement	746,000	307,000	523,000	384,000	-49%	-27%
<i>Fuel Combustion</i>	353,000	-	-	-	-	-
<i>Clinker Calcination</i>	393,000	-	-	-	-	-
Other - Energy Use	511,000	486,000	419,000	547,000	7%	31%
<i>Electricity</i>	15,000	10,000	8,000	11,000	-29%	41%
<i>Natural Gas</i>	246,000	270,000	207,000	296,000	20%	43%
<i>Oil</i>	36,000	15,000	14,000	19,000	-47%	36%
<i>Industrial Equipment</i>	214,000	191,000	190,000	221,000	3%	16%
Other - Process	77,000	101,000	144,000	73,000	-5%	-49%
<i>Steel & Glass</i>	77,000	101,000	144,000	73,000	-5%	-49%
Fugitive Gases	24,000	19,000	19,000	19,000	-18%	2%
<i>SF6 from Switchgear</i>	2,000	1,000	3,000	3,000	49%	-1%
<i>PSE Gas Distribution</i>	22,000	18,000	16,000	17,000	-24%	3%
WASTE	105,000	89,000	91,000	85,000	-19%	-6%
Waste	105,000	89,000	91,000	85,000	-19%	-6%
<i>Waste Management</i>	103,000	87,000	88,000	83,000	-20%	-6%
<i>Wastewater Treatment</i>	2,000	2,000	2,000	2,000	29%	4%
TOTAL EMISSIONS	6,114,000	5,421,000	5,724,000	5,865,000	-4%	2%
Per resident	10.3	8.5	8.6	8.3	-19%	-3%
GHG OFFSETS	-151,000	-96,000	-74,000	-114,000		
SCL offsets	-151,000	-96,000	-74,000	-114,000		
TOTAL AFTER OFFSETS	5,964,000	5,325,000	5,651,000	5,751,000	-4%	2%
Per resident	10.0	8.4	8.5	8.2	-19%	-3%