

2018 PER CAPITA AND PER HECTARE GREENHOUSE GAS EMISSIONS MUNICIPALITIES AND ELECTORAL AREAS

August 2020

The following tables were developed by the CRD using the *Capital Region District – Municipalities and Electoral Areas 2007 Base Year and 2018 Reporting Year Energy & GHG Emissions Inventory* report (Stantec, July 24, 2020).

Capital Region tCO₂e Emissions Per Capita*

	2007	2018
Capital Region	4.9	4.2
Central Saanich	5.0	4.1
Colwood	5.2	4.3
Esquimalt	5.5	4.6
Highlands	4.0	3.8
Juan De Fuca EA**	15.5	14.5
Langford	5.4	4.2
Metchosin	3.4	1.8
North Saanich	5.0	3.8
Oak Bay	4.8	4.2
Saanich	5.2	4.1
Salt Spring Island EA	4.6	4.0
Sidney	5.4	4.6
Sooke	4.5	3.3
Victoria	6.0	4.9
View Royal	5.3	4.0
Southern Gulf Islands EA	5.9	6.1

*Population numbers are derived from BC Stats.

** The Juan De Fuca EA emission per person are driven by higher estimated heating oil consumption using historical energy data published in the 2007, 2010 and 2012 Community Energy and Emissions Inventories conducted by the BC Ministry of Environment, and heating degree days (HDD) published by Environment Canada.

Capital Region tCO₂e Emissions Per Hectare*

	2007	2018
Capital Region	7.0	6.9
Central Saanich	16.1	14.8
Colwood	39.1	38.0
Esquimalt	95.4	85.4
Highlands	1.9	2.3
Juan De Fuca EA	0.4	0.5
Langford	31.9	40.6
Metchosin	2.0	1.1
North Saanich	11.6	9.6
Oak Bay	54.5	47.1
Saanich	51.4	44.4
Salt Spring Island EA	2.3	2.3
Sidney	86.9	78.7
Sooke	6.8	6.8
Victoria	206.2	193.8
View Royal	27.8	26.3
Southern Gulf Islands EA	1.3	1.4

* Higher values reflect higher density local governments.