

SCHEDULE D

Table 1: Esquimalt Corporate Energy Use by Type, 2012 - 2015

Energy Use	2012	2013	2014	2015	Change since 2012	% Change since 2012
Stationary Emission Sources:						
Electricity (kWh)	4,928,728	5,466,388	5,219,799	5,241,839	313,111	6.35%
Natural Gas (GJ)	18,443	13,399	12,782	14,012	-4,431	-24.03%
Propane (Litres)	-	-	118	181	181	-
Mobile Emission Sources:						
Gasoline (Litres)	48,233	47,448	45,195	46,442	-1,791	-3.71%
Diesel (Litres)	52,316	63,024	58,020	59,922	7,606	14.54%
Propane (Litres)	8,205	8,051	5,600	7,490	-715	-8.71%

Table 2: Esquimalt Greenhouse Gas (GHG) Emissions by Energy Type, 2012 - 2015

GHG Emissions (tCO ₂ e)	2012	2013	2014	2015	Change since 2012	% Change since 2012
Stationary Emission Sources:						
Electricity	123	77	52	52	-71	-57.56%
Natural Gas	925	670	636	697	-228	-24.63%
Propane	0	0	0.2	0.3	0	-
Mobile Emission Sources:						
Gasoline	112	110	118	120	9	7.62%
Diesel	140	169	153	156	17	11.83%
Propane	13	12	9	11	-2	-17.91%
TOTAL	1,312	1,038	968	1,037	-276	-21.01%

Table 3: Esquimalt Electricity Consumption by Building, 2012 - 2015

BUILDINGS	Electricity (kWh)				Change since 2012	% Change since 2012
	2012	2013	2014	2015		
Archie Browning Sports Centre	1,432,800	1,608,480	1,309,680	1,363,680	-69,120	-4.82%
Esquimalt Recreation Centre	1,721,700	1,930,500	1,988,100	1,996,200	274,500	15.94%
Esquimalt Teen Centre	17,806	17,847	19,653	18,117	311	1.75%
Municipal Hall ¹	176,208	313,080	326,040	300,840	124,632	70.73%
Parks Nursery	15,636	14,485	14,839	14,977	-659	-4.21%
Public Safety Building	329,760	344,040	319,680	306,720	-23,040	-6.99%
Public Works Yard	159,840	158,160	155,680	153,120	-6,720	-4.20%

Note:

1. In 2012, electricity consumption was reported equal to the cost sharing ratio of 55.12% for the Municipal Hall (as per Library Agreement). Local library branches were included in municipal GHG inventories beginning in 2013.

Table 4: Esquimalt Natural Gas Consumption by Building, 2012 - 2015

BUILDINGS	Natural Gas (GJ)				Change since 2012	% Change since 2012
	2012	2013	2014	2015		
Archie Browning Sports Centre	4,686	4,534	4,241	3,740	-945	-20.18%
Esquimalt Recreation Centre	12,796	8,220	7,945	9,851	-2,945	-23.02%
Esquimalt Teen Centre	N/A	N/A	N/A	N/A	N/A	N/A
Municipal Hall	467	209	155	135	-332	-71.10%
Parks Nursery	103	132	144	111	8	7.77%
Public Safety Building	N/A	N/A	N/A	N/A	N/A	N/A
Public Works Yard	365	292	288	166	-199	-54.48%