

Washington State Agency Greenhouse Gas Calculator
Greenhouse Gas Emissions Summary #5

Agency Seattle Central
 CY: 2017

Table 14: Total Annual Agency GHG Emissions with Regional EF for Electricity	Percent of Total Emissions	Total Emissions MT CO2e
BUILDING ENERGY USE		
Stationary Combustion	47.7%	1,019.9
Purchased Electricity - Custom SCL EF	7.1%	152.4
Purchased Steam	42.6%	910.3
TOTAL BUILDING ENERGY USE GHG EMISSIONS*	97.4%	2,082.6

FLEET ENERGY USE		
Mobile Source Fuels	0.4%	9.2
Ferry	0.0%	0.0
Boat	2.1%	45.9
Air	0.0%	0.0
TOTAL FLEET GHG EMISSIONS	2.6%	55.2

TOTAL EMISSIONS	100%	2,137.7
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* Note this does not include energy use in buildings owned by Dept. of Enterprise Services.

Table 16: GHG Emissions by Scope (Regional EF for Electricity)		
Scope	Total (MT CO2e)	%
Scope 1 (Direct)	1,075.0	50.3%
Scope 2 (Indirect)	1,062.7	49.7%

Table 18: % of GHG Emissions by Source (Regional EF for Electricity)		
Source of Greenhouse Gas Emissions	Percent of Greenhouse Gas Emissions	Greenhouse Gas Emissions
Stationary Combustion	30%	1,020
Purchased Electricity	5%	152
Purchased Steam	27%	910
Fleet Energy	2%	55
Boat	1%	46
Employee Business Travel	9%	300
Employee Commuting	26%	865
TOTAL	100%	3,349

