

Washington State Agency Greenhouse Gas Calculator

Greenhouse Gas Emissions Summary #5

Agency Seattle Central

CY: 2018

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	28.2%	884.5
Purchased Electricity - Custom SCL EF	7.9%	246.8
Purchased Steam	41.5%	1,304.5
TOTAL BUILDING ENERGY USE GHG EMISSIONS*	77.6%	2,435.8
FLEET ENERGY USE		
Mobile Source Fuels	0.3%	9.2
Ferry	0.0%	0.0
Boat	1.5%	45.9
Air	0.0%	0.0
TOTAL FLEET GHG EMISSIONS	1.8%	55.2
EMPLOYEE BUSINESS TRAVEL AND COMMUTING		
Employee Business Travel	9.8%	308.3
Employee Commuting***	10.9%	341.0
TOTAL BUSINESS TRAVEL AND COMMUTING EMISSIONS	20.7%	649.3
TOTAL EMISSIONS	100%	3,140.3

* 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)	939.6	29.9%
Scope 2 (Indirect)	1,551.3	49.4%

Table 18: % of GHG Emissions by Source (Custom EF for Electricity)	
Source of Greenhouse Gas Emissions	Percent of Greenhouse Gas Emissions
Stationary Combustion	28%
Purchased Electricity Custom EF	8%
Purchased Steam	42%
fleet energy	2%
Employee Business Travel	10%
Employee Commuting	11%

