

Washington State Agency Greenhouse Gas Calculator

Greenhouse Gas Emissions Summary #5

Agency Washington State University

CY: 2016

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	58.5%	70,264.8
Purchased Electricity - Regional EF	38.7%	46,467.8
Purchased Steam	0.0%	0.0
TOTAL BUILDING ENERGY USE GHG EMISSIONS*	97.3%	116,732.6

FLEET ENERGY USE		
Mobile Source Fuels	2.7%	3,281.6
Ferry	0.0%	0.0
Boat	0.0%	0.0
Air	0.0%	0.0
TOTAL FLEET GHG EMISSIONS	2.7%	3,281.6

TOTAL EMISSIONS	100%	120,014.2
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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)	73,546.3	61.3%
Scope 2 (Indirect)	46,467.8	38.7%

Table 18: % of GHG Emissions by Source (Regional EF for Electricity)	
Source of Greenhouse Gas Emissions	Percent of Greenhouse Gas Emissions
Stationary Combustion	59%
Purchased Electricity Regional EF	39%
Purchased Steam	0%
fleet energy	3%
Ferry	0%
Boat	0%
Air	0%