

2016-2017 Greenhouse Gas Survey								
Florida State University								
<u>Consumption</u>								
Energy Type	System Type	Energy & Cost Data	Total					
electric		consumption (kWh)	279,381,164					
natural gas		consumption (therms)	4,935,465					
other fuels (non-vehicular)	propane	consumption (gallons)	-					
	diesel fuel	consumption (gallons)	-					
	fuel oil	consumption (gallons)	2,689					
Direct Controlled Transportation	gasoline	consumption (gallons)						
	diesel fuel	consumption (gallons)						
<u>Scope I Emissions</u>								
Scope 1 emissions are direct GHG emissions occurring from sources that are owned or controlled by the institution								
Energy Type	System Type	Energy & Cost Data	Total	CO2 Metric Tons	CH4 Metric Tons	N2O Metric Tons	CO2 E Metric Tons	
natural gas		consumption (therms)	4,935,465	26,167.84	0.49	0.05	26,193.50	

	other fuels (non-vehicular)	propane	consumption (gallons)	-	-	-	-	-
		diesel fuel	consumption (gallons)	-	-	-	-	-
		fuel oil	consumption (gallons)	2,689	27.46	0.00	0.00	27.55
	Direct Controlled Transportation	gasoline	consumption (gallons)	-	-	-	-	-
		diesel fuel	consumption (gallons)	-	-	-	-	-
	Total				26,195.29	0.49	0.05	26,221.05
	*GHG Emission Factors were provided by the EPA							
	*To match other reporting for GHG to the EPA and energy use to the Board of Governors, site grouping includes main campus, SW campus, and Panama City sites							
	<u>Scope II Emissions</u>							
	Scope 2 emissions are indirect GHG emissions that are a consequence of activities that take place within the organizational boundaries of the institution,							
	but that occur at sources owned or controlled by another entity.							
	Energy Type	System Type	Energy & Cost Data	Total	CO2 Metric Tons	CH4 Metric Tons	N2O Metric Tons	CO2 E Metric Tons
	electric		consumption (kWh)	279,381,164	127,275.52	2.60	0.29	127,421.31
	*GHG Emission Factors were provided by the Cool Planet Calculator, version 6.4							

	*To match other reporting for GHG to the EPA and energy use to the Board of Governors, site grouping includes main campus, SW campus, and Panama City sites				
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