

# Annual Emissions Report

## University of California, Santa Cruz

### (Emissions from California operations)



Report Generated On: 08/16/2011 03:07 pm PT

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Industry Type: Education - University  
NAIC Code: 6113-Colleges, Universities, and Professional Schools  
SIC Code: 8221-Colleges, Universities, and Professional Schools  
Description:

Primary Calculation Methodologies:

Organizational structure disclosure:

Legend	
<b>Blue</b>	= required
<b>Orange</b>	= optional

#### VERIFIED EMISSIONS INFORMATION

Reporting Year: **2007**  
Reporting Scope: **CA**  
Reporting Protocol: General Reporting Protocol, Version 3.0, (April 2008)  
Reporting Boundaries: Management Control - Operational Criteria  
Baseline Year (Direct Emissions):  
Baseline Year (Indirect Emissions):

Direct Emissions	CO2e	CO2	CH4	N2O	HFCs*	PFCs*	SF6	Unit
Mobile Combustion	<b>2,278.28</b>	2,277.33	0.05	0.00	0.00	0.00	0.00	metric ton
Stationary Combustion	<b>22,872.37</b>	22,822.97	2.35	0.00	0.00	0.00	0.00	metric ton
Process Emissions	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	-
Fugitive Emissions	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	-
<b>TOTAL DIRECT</b>	<b>25,150.65</b>	25,100.31	2.40	0.00	0.00	0.00	0.00	metric ton

\* HFCs and PFCs are classes of greenhouse gases that include many compounds. These columns may reflect the total emissions of multiple HFC and PFC compounds, each of which has a unique Global Warming Potential (GWP). Emissions of each gas are first multiplied by their respective GWP and then summed in the total CO2-equivalent column.

Indirect Emissions	CO2e	CO2	CH4	N2O	Unit
Purchased Electricity	<b>16,911.87</b>	16,909.16	0.13	0.00	metric ton
Purchased Steam	<b>0.00</b>	0.00	0.00	0.00	-
Purchased Heating and Cooling	<b>0.00</b>	0.00	0.00	0.00	-
<b>TOTAL INDIRECT</b>	<b>16,911.87</b>	16,909.16	0.13	0.00	metric ton

De Minimis Emissions	CO2e	CO2	CH4	N2O	HFCs*	PFCs*	SF6	Unit
<b>TOTAL DEMINIMIS</b>	<b>2,113.12</b>	29.06	0.76	0.67	1.35	0.00	0.00	metric ton

Percentage of Total Inventory: 4.78 %

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#### VERIFICATION INFORMATION

Verification Body: SCS Engineers

Basis of Verification Opinion: The University of California at Santa Cruz (UCSC) submitted their 2007 greenhouse gas (GHG) emission inventory report to SCS Engineers (SCS) for verification. SCS reviewed the emission inventory against the Registry's General Reporting Protocol (Version 3.0, April 2008), following the procedures outlined in the Registry's General Verification Protocol (Version 3.0, August 2008).

On January 5, 2009, SCS issued a verification report to UCSC documenting verification activities as well as material/immaterial misstatements in the GHG inventory. No material misstatements were identified. SCS uploaded a completed verification opinion and verification activities checklist to CCAR on January 5, 2009.

Based on the information provided, SCS is able to verify UCSC 2007 annual emissions report without qualification.

Date Submitted:  
1/5/09 7:21 pm

#### OPTIONAL INFORMATION

Information in this section is voluntarily provided by the participant for public information, but is not required and thus, not verified under California Registry protocols.

Optional Emissions	CO2e	CO2	CH4	N2O	HFCs*	PFCs*	SF6	Unit
Employee Commuting and Business Travel	<b>37,749.28</b>	37,720.00	0.11	0.09	0.00	0.00	0.00	metric ton
Product Use	<b>2.84</b>	2.84	0.00	0.00	0.00	0.00	0.00	metric ton
<b>TOTAL OPTIONAL</b>	<b>37,752.12</b>	37,722.84	0.11	0.09	0.00	0.00	0.00	metric ton

**Emissions Efficiency metric:**

**Emissions Management Programs:**

**Emissions Reduction Projects:**

**Emissions Reduction Goals:**

#### REFERENCE DOCUMENTS

Title	Author	Document Status	Publish Date
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