

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara

(Public)

12/2/2013 20:16:25 EST



### Entity Information

Entity Name	University of California, Santa Barbara
Entity Address	Administrative Services Santa Barbara California 93106-2033 United States
Entity Website	
Entity Contact	Jordan Sager
Contact Email	jordan.sager@pf.ucsb.edu
Contact Phone	8058932661
Entity Type	Non-profit Government or Academic
Description	

### 2012 Emissions Information

Reporting Protocol	The Climate Registry's General Reporting Protocol and associated updates and clarifications
Consolidation Methodology	Operational Control Only
Reporting Status	Verification Accepted

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara

(Public)

12/2/2013 20:16:25 EST



### Operational Control: National - US

DIRECT EMISSIONS (metric tons)							
	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Combustion - Scope 1	21,204.32257	21,149.86405	2.00029	0.04016	0	0	0
Mobile Combustion - Scope 1	1,421.84508	1,391.06214	0.08495	0.09354	0	0	0
Process - Scope 1	0	0	0	0	0	0	0
Fugitive - Scope 1	10.0035	0	0	0	10.0035	0	0
<b>TOTAL DIRECT EMISSIONS</b>	<b>22,636.17115</b>	<b>22,540.92619</b>	<b>2.08524</b>	<b>0.1337</b>	<b>10.0035</b>	<b>0</b>	<b>0</b>
INDIRECT EMISSIONS (metric tons)							
	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Purchased Electricity - Scope 2	28,746.26811	28,636.68978	1.2582	0.26824	0	0	0
Purchased Heating - Scope 2	0	0	0	0	0	0	0
Purchased Cooling - Scope 2	0	0	0	0	0	0	0
Purchased Steam - Scope 2	0	0	0	0	0	0	0
<b>TOTAL INDIRECT EMISSIONS</b>	<b>28,746.26811</b>	<b>28,636.68978</b>	<b>1.2582</b>	<b>0.26824</b>	<b>0</b>	<b>0</b>	<b>0</b>
BIOGENIC EMISSIONS (metric tons)							
	CO2						
Stationary Biomass Combustion - Biomass	0						
Mobile Biomass Combustion - Biomass	0						
<b>TOTAL BIOGENIC EMISSIONS</b>	<b>0</b>						

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara

(Public)

12/2/2013 20:16:25 EST



### SIMPLIFIED ESTIMATION METHODS (metric tons)

SEMS Total (CO2e): 39.61081

%: 0.07709

OPTIONAL EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Scope 1 (Optional)	0	0	0	0	0	0	0
Scope 2 (Optional)	0	0	0	0	0	0	0
Scope 3 (Optional)	40,321.34237	39,933.03171	1.04876	1.18157	0	0	0
Biomass (Optional)	0	0	0	0	0	0	0
<b>TOTAL OPTIONAL EMISSIONS</b>	<b>40,321.34237</b>	<b>39,933.03171</b>	<b>1.04876</b>	<b>1.18157</b>	<b>0</b>	<b>0</b>	<b>0</b>

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

**University of California, Santa Barbara**

(Public)

12/2/2013 20:16:25 EST



# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara

(Public)

12/2/2013 20:16:25 EST



### TOTAL EMISSIONS: Air Travel

Does the Entity control the Facility's emissions? Yes

Equity Share (%) N/A

DIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Combustion - Scope 1	0	0	0	0	0	0	0
Mobile Combustion - Scope 1	0	0	0	0	0	0	0
Process - Scope 1	0	0	0	0	0	0	0
Fugitive - Scope 1	0	0	0	0	0	0	0
<b>TOTAL DIRECT EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

INDIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Purchased Electricity - Scope 2	0	0	0	0	0	0	0
Purchased Heating - Scope 2	0	0	0	0	0	0	0
Purchased Cooling - Scope 2	0	0	0	0	0	0	0
Purchased Steam - Scope 2	0	0	0	0	0	0	0
<b>TOTAL INDIRECT EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara

(Public)

12/2/2013 20:16:25 EST



BIOGENIC EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Biomass Combustion - Biomass	0	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	0	0	0	0	0	0	0
<b>TOTAL BIOGENIC EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Optional EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Scope 1 (Optional)	0	0	0	0	0	0	0
Scope 2 (Optional)	0	0	0	0	0	0	0
Scope 3 (Optional)	27,418.5263	27,317.03171	0.26899	0.30918	0	0	0
Biomass (Optional)	0	0	0	0	0	0	0
<b>TOTAL Optional EMISSIONS</b>	<b>27,418.5263</b>	<b>27,317.03171</b>	<b>0.26899</b>	<b>0.30918</b>	<b>0</b>	<b>0</b>	<b>0</b>

### SIMPLIFIED ESTIMATION METHODS (metric tons)

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

**University of California, Santa Barbara**

(Public)

12/2/2013 20:16:25 EST



# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara

(Public)

12/2/2013 20:16:25 EST



### TOTAL EMISSIONS: Auxiliary

Does the Entity control the Facility's emissions? Yes

Equity Share (%) N/A

DIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Combustion - Scope 1	109.34113	108.97016	0.01187	0.00039	0	0	0
Mobile Combustion - Scope 1	0	0	0	0	0	0	0
Process - Scope 1	0	0	0	0	0	0	0
Fugitive - Scope 1	0	0	0	0	0	0	0
<b>TOTAL DIRECT EMISSIONS</b>	<b>109.34113</b>	<b>108.97016</b>	<b>0.01187</b>	<b>0.00039</b>	<b>0</b>	<b>0</b>	<b>0</b>

INDIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Purchased Electricity - Scope 2	234.78731	233.89232	0.01028	0.00219	0	0	0
Purchased Heating - Scope 2	0	0	0	0	0	0	0
Purchased Cooling - Scope 2	0	0	0	0	0	0	0
Purchased Steam - Scope 2	0	0	0	0	0	0	0
<b>TOTAL INDIRECT EMISSIONS</b>	<b>234.78731</b>	<b>233.89232</b>	<b>0.01028</b>	<b>0.00219</b>	<b>0</b>	<b>0</b>	<b>0</b>



# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara



(Public)

12/2/2013 20:16:25 EST

BIOGENIC EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Biomass Combustion - Biomass	0	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	0	0	0	0	0	0	0
<b>TOTAL BIOGENIC EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Optional EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Scope 1 (Optional)	0	0	0	0	0	0	0
Scope 2 (Optional)	0	0	0	0	0	0	0
Scope 3 (Optional)	0	0	0	0	0	0	0
Biomass (Optional)	0	0	0	0	0	0	0
<b>TOTAL Optional EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### SIMPLIFIED ESTIMATION METHODS (metric tons)

SEMS Total (CO2e): 0

#: 0

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara



(Public)

12/2/2013 20:16:25 EST

### TOTAL EMISSIONS: Commuting

Does the Entity control the Facility's emissions? Yes

Equity Share (%) N/A

DIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Combustion - Scope 1	0	0	0	0	0	0	0
Mobile Combustion - Scope 1	0	0	0	0	0	0	0
Process - Scope 1	0	0	0	0	0	0	0
Fugitive - Scope 1	0	0	0	0	0	0	0
<b>TOTAL DIRECT EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

INDIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Purchased Electricity - Scope 2	0	0	0	0	0	0	0
Purchased Heating - Scope 2	0	0	0	0	0	0	0
Purchased Cooling - Scope 2	0	0	0	0	0	0	0
Purchased Steam - Scope 2	0	0	0	0	0	0	0
<b>TOTAL INDIRECT EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara

(Public)

12/2/2013 20:16:25 EST



BIOGENIC EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Biomass Combustion - Biomass	0	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	0	0	0	0	0	0	0
<b>TOTAL BIOGENIC EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Optional EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Scope 1 (Optional)	0	0	0	0	0	0	0
Scope 2 (Optional)	0	0	0	0	0	0	0
Scope 3 (Optional)	12,902.81607	12,616	0.77977	0.87239	0	0	0
Biomass (Optional)	0	0	0	0	0	0	0
<b>TOTAL Optional EMISSIONS</b>	<b>12,902.81607</b>	<b>12,616</b>	<b>0.77977</b>	<b>0.87239</b>	<b>0</b>	<b>0</b>	<b>0</b>

### SIMPLIFIED ESTIMATION METHODS (metric tons)

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

**University of California, Santa Barbara**

(Public)

12/2/2013 20:16:25 EST



# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara

(Public)

12/2/2013 20:16:25 EST



### TOTAL EMISSIONS: Off Campus Housing

Does the Entity control the Facility's emissions? Yes

Equity Share (%) N/A

DIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Combustion - Scope 1	2,191.85461	2,186.23409	0.20661	0.00413	0	0	0
Mobile Combustion - Scope 1	0	0	0	0	0	0	0
Process - Scope 1	0	0	0	0	0	0	0
Fugitive - Scope 1	0	0	0	0	0	0	0
<b>TOTAL DIRECT EMISSIONS</b>	<b>2,191.85461</b>	<b>2,186.23409</b>	<b>0.20661</b>	<b>0.00413</b>	<b>0</b>	<b>0</b>	<b>0</b>

INDIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Purchased Electricity - Scope 2	1,113.56978	1,109.32495	0.04874	0.01039	0	0	0
Purchased Heating - Scope 2	0	0	0	0	0	0	0
Purchased Cooling - Scope 2	0	0	0	0	0	0	0
Purchased Steam - Scope 2	0	0	0	0	0	0	0
<b>TOTAL INDIRECT EMISSIONS</b>	<b>1,113.56978</b>	<b>1,109.32495</b>	<b>0.04874</b>	<b>0.01039</b>	<b>0</b>	<b>0</b>	<b>0</b>

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara



(Public)

12/2/2013 20:16:25 EST

BIOGENIC EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Biomass Combustion - Biomass	0	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	0	0	0	0	0	0	0
<b>TOTAL BIOGENIC EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Optional EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Scope 1 (Optional)	0	0	0	0	0	0	0
Scope 2 (Optional)	0	0	0	0	0	0	0
Scope 3 (Optional)	0	0	0	0	0	0	0
Biomass (Optional)	0	0	0	0	0	0	0
<b>TOTAL Optional EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### SIMPLIFIED ESTIMATION METHODS (metric tons)

SEMS Total (CO2e): 0.26443

%: 0.008

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara

(Public)

12/2/2013 20:16:25 EST



### TOTAL EMISSIONS: UCSB Main Campus

Does the Entity control the Facility's emissions? Yes

Equity Share (%) N/A

DIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Combustion - Scope 1	18,903.12683	18,854.6598	1.78181	0.03564	0	0	0
Mobile Combustion - Scope 1	1,421.84508	1,391.06214	0.08495	0.09354	0	0	0
Process - Scope 1	0	0	0	0	0	0	0
Fugitive - Scope 1	10.0035	0	0	0	10.0035	0	0
<b>TOTAL DIRECT EMISSIONS</b>	<b>20,334.97541</b>	<b>20,245.72194</b>	<b>1.86676</b>	<b>0.12918</b>	<b>10.0035</b>	<b>0</b>	<b>0</b>

INDIRECT EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Purchased Electricity - Scope 2	27,397.91102	27,293.47251	1.19918	0.25566	0	0	0
Purchased Heating - Scope 2	0	0	0	0	0	0	0
Purchased Cooling - Scope 2	0	0	0	0	0	0	0
Purchased Steam - Scope 2	0	0	0	0	0	0	0
<b>TOTAL INDIRECT EMISSIONS</b>	<b>27,397.91102</b>	<b>27,293.47251</b>	<b>1.19918</b>	<b>0.25566</b>	<b>0</b>	<b>0</b>	<b>0</b>

# CRIS: Climate Registry Information System

Entity Emissions Detailed Report

## University of California, Santa Barbara



(Public)

12/2/2013 20:16:25 EST

BIOGENIC EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Stationary Biomass Combustion - Biomass	0	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	0	0	0	0	0	0	0
<b>TOTAL BIOGENIC EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Optional EMISSIONS (metric tons)	CO2e	CO2	CH4	N2O	HFCs (CO2e)	PFCs (CO2e)	SF6
Scope 1 (Optional)	0	0	0	0	0	0	0
Scope 2 (Optional)	0	0	0	0	0	0	0
Scope 3 (Optional)	0	0	0	0	0	0	0
Biomass (Optional)	0	0	0	0	0	0	0
<b>TOTAL Optional EMISSIONS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### SIMPLIFIED ESTIMATION METHODS (metric tons)

SEMS Total (CO2e): 39.34638

%: 0.08243