

Description: Located between San Francisco and San Jose in the heart of Silicon Valley, Stanford University is recognized as one of the world's leading research and teaching institutions.

Industry: 61 - Educational Services

Address: Stanford University      Contact: 650-250-6432      www.stanford.edu

**Reporting Information**

Reporting Protocol: GRP 3.0

GWP Standard: AR6

Base Year: 2011

Consolidation Methodology: Operational Control Only

Status: TCR Accepted

**Verification Information**

Verification Body: TÜV SÜD America, Inc - Ruby Canyon

Level of Assurance: Reasonable

## Entity Emissions | Total in metric tons of CO2e

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	34,471.383341	34,370.920316	82.44639	18.016635	0	0	0	0
Mobile Combustion - Scope 1	1,337.327227	1,328.066587	1.010853	8.249787	0	0	0	0
Process - Scope 1	328.358206	0	0	0	107.288061	221.070145	0	0
Fugitive - Scope 1	3,424.168857	145.588146	0.378081	56.070651	2,307.261279	0	0	914.8707
<b>Total</b>	<b>39,561.237631</b>	<b>35,844.575049</b>	<b>83.835324</b>	<b>82.337073</b>	<b>2,414.54934</b>	<b>221.070145</b>	<b>0</b>	<b>914.8707</b>
<b>Applied Offsets</b>								
<b>Net Total</b>	<b>39,561.237631</b>							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Market Based - Scope 2	0	0	0	0	0	0	0	0
Purchased Heating - Market Based - Scope 2	72.053476	71.844793	0.171828	0.036855	0	0	0	0
<b>Total</b>	<b>72.053476</b>	<b>71.844793</b>	<b>0.171828</b>	<b>0.036855</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Applied Offsets</b>								
<b>Net Total</b>	<b>72.053476</b>							

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Mobile Biomass Combustion - Biomass	9.046958	9.046958	0	0	0	0	0	0

Mobile Combustion - Scope 1	0	0	0	0	0	0	0	0	0
<b>Total</b>	9.046958	9.046958	0	0	0	0	0	0	0
<b>Applied Offsets</b>									
<b>Net Total</b>	9.046958								

## Entity Emissions | Total in metric tons of gas

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Combustion - Scope 1	34,471.383341	34,370.920316	3.05357	0.065995	0	0	0	0
Mobile Combustion - Scope 1	1,337.327227	1,328.066587	0.037439	0.030219	0	0	0	0
Process - Scope 1	328.358206	0	0	0	107.288061	221.070145	0	0
Fugitive - Scope 1	3,424.168857	145.588146	0.014003	0.205387	2,307.261279	0	0	0.037649
<b>Total</b>	39,561.237631	35,844.575049	3.105012	0.301601	2,414.54934	221.070145	0	0.037649

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Market Based - Scope 2	0	0	0	0	0	0	0	0
Purchased Heating - Market Based - Scope 2	72.053476	71.844793	0.006364	0.000135	0	0	0	0
<b>Total</b>	72.053476	71.844793	0.006364	0.000135	0	0	0	0

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Mobile Biomass Combustion - Biomass	9.046958	9.046958	0	0	0	0	0	0
Mobile Combustion - Scope 1	0	0	0	0	0	0	0	0
<b>Total</b>	9.046958	9.046958	0	0	0	0	0	0

## Simplified Estimation Methods (SEMs)

	Total Estimated CO2e (t)	Total Emissions (t of CO2e)	Estimated CO2e as a Percentage of Total*
Market-based	2,810	39,642	7.09%

\*Total based on Scope 1, Scope 2, & biomass emissions

## Facility Emissions | Carbon Footprint

**Equity share - 100.00 | Entity controls the facility emissions - Yes**

<b>Direct Emissions - Biomass</b>	<b>Total CO2e (t)</b>	<b>CO2 (t)</b>	<b>CH4 (t)</b>	<b>N2O (t)</b>	<b>HFC (t of CO2e)</b>	<b>PFC (t of co2e)</b>	<b>NF3 (t)</b>	<b>SF6 (t)</b>
Mobile Biomass Combustion - Biomass	9.046958	9.046958	0	0	0	0	0	0
<b>Total</b>	9.046958	9.046958	0	0	0	0	0	0

<b>Scope 1 - Direct Emissions</b>	<b>Total CO2e (t)</b>	<b>CO2 (t)</b>	<b>CH4 (t)</b>	<b>N2O (t)</b>	<b>HFC (t of CO2e)</b>	<b>PFC (t of co2e)</b>	<b>NF3 (t)</b>	<b>SF6 (t)</b>
Stationary Combustion - Scope 1	34,471.383341	34,370.920316	3.05357	0.065995	0	0	0	0
Mobile Combustion - Scope 1	1,337.327227	1,328.066587	0.037439	0.030219	0	0	0	0
Process - Scope 1	328.358206	0	0	0	107.288061	221.070145	0	0
Fugitive - Scope 1	3,424.168857	145.588146	0.014003	0.205387	2,307.261279	0	0	0.037649
Mobile Combustion - Scope 1	0	0	0	0	0	0	0	0
<b>Total</b>	39,561.237631	35,844.575049	3.105012	0.301601	2,414.54934	221.070145	0	0.037649

<b>Scope 2 - Market Based - Indirect Emissions</b>	<b>Total CO2e (t)</b>	<b>CO2 (t)</b>	<b>CH4 (t)</b>	<b>N2O (t)</b>	<b>HFC (t of CO2e)</b>	<b>PFC (t of co2e)</b>	<b>NF3 (t)</b>	<b>SF6 (t)</b>
Purchased Electricity - Market Based - Scope 2	0	0	0	0	0	0	0	0
Purchased Heating - Market Based - Scope 2	72.053476	71.844793	0.006364	0.000135	0	0	0	0
<b>Total</b>	72.053476	71.844793	0.006364	0.000135	0	0	0	0

