

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, Stanford, California, US	Contact: 650-250-6432	www.stanford.edu

Reporting Information

Inventory Type	Complete
Reporting Protocol:	GRP 3.0
GWP Standard:	AR6
Base Year:	2011
Scope 2 method	Location-based and Market-based
Reporting Year Type	Calendar Year
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 (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	28,789.599921	28,705.788327	68.818707	14.992887	0	0	0	0
Mobile Combustion - Scope 1	1,359.118235	1,350.602276	0.90936	7.606599	0	0	0	0
Process - Scope 1	462.934606	0	0	0	150.328861	312.605745	0	0
Fugitive - Scope 1	6,470.644712	193.36516	0.756162	0	4,634.18359	0	0	1,642.3398
Total	37,082.297474	30,249.755763	70.484229	22.599486	4,784.512451	312.605745	0	1,642.3398
Applied Offsets								
Net Total	37,082.297474							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (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	32.314153	32.220442	0.077058	0.016653	0	0	0	0
Total	32.314153	32.220442	0.077058	0.016653	0	0	0	0
Applied Offsets								
Net Total	32.314153							

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Mobile Biomass Combustion - Biomass	1.991115	1.991115	0	0	0	0	0	0

Total	1.991115	1.991115	0	0	0	0	0	0
Applied Offsets								
Net Total	1.991115							

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	28,789.599921	28,705.788327	2.548841	0.054919	0	0	0	0
Mobile Combustion - Scope 1	1,359.118235	1,350.602276	0.03368	0.027863	0	0	0	0
Process - Scope 1	462.934606	0	0	0	150.328861	312.605745	0	0
Fugitive - Scope 1	6,470.644712	193.36516	0.028006	0	4,634.18359	0	0	0.067586
Total	37,082.297474	30,249.755763	2.610527	0.082782	4,784.512451	312.605745	0	0.067586

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	32.314153	32.220442	0.002854	0.000061	0	0	0	0
Total	32.314153	32.220442	0.002854	0.000061	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)
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Mobile Biomass Combustion - Biomass	1.991115	1.991115	0	0	0	0	0	0
Total	1.991115	1.991115	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	3,687	37,116	9.93%
*Total based on Scope 1, Scope 2, & biomass emissions			

Facility Emissions | Carbon Footprint

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

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Mobile Biomass Combustion - Biomass	1.991115	1.991115	0	0	0	0	0	0
Total	1.991115	1.991115	0	0	0	0	0	0

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Combustion - Scope 1	28,789.599921	28,705.788327	2.548841	0.054919	0	0	0	0
Mobile Combustion - Scope 1	1,359.118235	1,350.602276	0.03368	0.027863	0	0	0	0

Process - Scope 1	462.934606	0	0	0	150.328861	312.605745	0	0
Fugitive - Scope 1	6,470.644712	193.36516	0.028006	0	4,634.18359	0	0	0.067586
Mobile Combustion - Scope 1	0	0	0	0	0	0	0	0
Total	37,082.297474	30,249.755763	2.610527	0.082782	4,784.512451	312.605745	0	0.067586

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (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	32.314153	32.220442	0.002854	0.000061	0	0	0	0
Total	32.314153	32.220442	0.002854	0.000061	0	0	0	0