

Description: The University of California, Santa Barbara, is a public research university in Santa Barbara, California, United States. It is part of the University of California university system.

Industry: 61 - Educational Services

Address: Administrative Services      Contact: Jewel Persad

**Reporting Information**

Reporting Protocol: GRP 3.0

GWP Standard: AR5

Base Year: 2023

Consolidation Methodology: Operational Control Only

Status: TCR Accepted

**Verification Information**

Verification Body: Cameron-Cole, LLC

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	18,060.986634	17,972.21	9.519108	79.257526	0	0	0	0
Mobile Combustion - Scope 1	1,147.860653	1,140.18646	1.961137	5.713056	0	0	0	0
Fugitive - Scope 1	322.8472	0	0	0	322.8472	0	0	0
<b>Total</b>	19,531.694487	19,112.39646	11.480245	84.970582	322.8472	0	0	0
<b>Applied Offsets</b>	712							
<b>Net Total</b>	18,819.694487							

Scope 2 - Location 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 - Location Based - Scope 2	18,133.202311	18,064.199541	30.506488	38.496282	0	0	0	0
<b>Total</b>	18,133.202311	18,064.199541	30.506488	38.496282	0	0	0	0
<b>Applied Offsets</b>	0							
<b>Net Total</b>	18,133.202311							

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	215.364936	214.545403	0.36232	0.457213	0	0	0	0
<b>Total</b>	215.364936	214.545403	0.36232	0.457213	0	0	0	0
<b>Applied Offsets</b>	0							
<b>Net Total</b>	215.364936							

Scope 3 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)
Scope 3 (Optional)	4,245.5	4,207.69	3.36	34.45	0	0	0	0
Business Travel - Scope 3 (Optional)	10,195.00976	9,993	17.43196	184.5778	0	0	0	0
<b>Total</b>	14,440.50976	14,200.69	20.79196	219.0278	0	0	0	0
<b>Applied Offsets</b>	0							
<b>Net Total</b>	14,440.50976							

## 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	18,060.986634	17,972.21	0.339964	0.299083	0	0	0	0
Mobile Combustion - Scope 1	1,147.860653	1,140.18646	0.07004	0.021558	0	0	0	0
Fugitive - Scope 1	322.8472	0	0	0	0.0931	0	0	0
<b>Total</b>	19,531.694487	19,112.39646	0.410004	0.320641	0.0931	0	0	0

Scope 2 - Location 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 - Location Based - Scope 2	18,133.202311	18,064.199541	1.089517	0.145267	0	0	0	0
<b>Total</b>	18,133.202311	18,064.199541	1.089517	0.145267	0	0	0	0

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	215.364936	214.545403	0.012939	0.001724	0	0	0	0
<b>Total</b>	215.364936	214.545403	0.012939	0.001724	0	0	0	0

Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Scope 3 (Optional)	4,245.5	4,207.69	0.12	0.13	0	0	0	0
Business Travel - Scope 3 (Optional)	10,195.00976	9,993	0.62257	0.69652	0	0	0	0
<b>Total</b>	14,440.50976	14,200.69	0.74257	0.82652	0	0	0	0

## Simplified Estimation Methods (SEMs)

	Total Estimated CO2e (t)	Total Emissions (t of CO2e)	Estimated CO2e as a Percentage of Total*
Location-based	330	52,105	0.63%

Market-based

330

34,187

0.97%

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

## Facility Emissions | Air Travel

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

Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Scope 3 (Optional)	4,245.5	4,207.69	0.12	0.13	0	0	0	0
<b>Total</b>	4,245.5	4,207.69	0.12	0.13	0	0	0	0

## Facility Emissions | Auxiliary

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

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	333.257577	332.021407	0.039375	0.000504	0	0	0	0
<b>Total</b>	333.257577	332.021407	0.039375	0.000504	0	0	0	0

Scope 2 - Location 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 - Location Based - Scope 2	188.537148	187.819703	0.011328	0.00151	0	0	0	0
<b>Total</b>	188.537148	187.819703	0.011328	0.00151	0	0	0	0

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	16.938358	16.873903	0.001017	0.000135	0	0	0	0
<b>Total</b>	16.938358	16.873903	0.001017	0.000135	0	0	0	0

## Facility Emissions | Commuting

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

Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Business Travel - Scope 3 (Optional)	10,195.00976	9,993	0.62257	0.69652	0	0	0	0
<b>Total</b>	10,195.00976	9,993	0.62257	0.69652	0	0	0	0

## Facility Emissions | Off Campus Housing

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

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	2,847.000333	2,832.921154	0.048051	0.048051	0	0	0	0
<b>Total</b>	2,847.000333	2,832.921154	0.048051	0.048051	0	0	0	0

Scope 2 - Location 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 - Location Based - Scope 2	337.497103	336.212817	0.020278	0.002703	0	0	0	0
<b>Total</b>	337.497103	336.212817	0.020278	0.002703	0	0	0	0

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	198.426578	197.6715	0.011922	0.001589	0	0	0	0
<b>Total</b>	198.426578	197.6715	0.011922	0.001589	0	0	0	0

## Facility Emissions | UCSB Main Campus

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

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	14,880.728724	14,807.267439	0.252538	0.250528	0	0	0	0
Mobile Combustion - Scope 1	1,147.860653	1,140.18646	0.07004	0.021558	0	0	0	0
Fugitive - Scope 1	322.8472	0	0	0	0.0931	0	0	0
<b>Total</b>	16,351.436577	15,947.453899	0.322578	0.272086	0.0931	0	0	0

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
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Purchased Electricity - Location Based - Scope 2	17,607.16806	17,540.167021	1.057911	0.141054	0	0	0	0
<b>Total</b>	17,607.16806	17,540.167021	1.057911	0.141054	0	0	0	0

<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
<b>Total</b>	0	0	0	0	0	0	0	0