

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, Santa Barbara, California, US	Contact:	Jewel Persad

Reporting Information

Inventory Type	Complete
Reporting Protocol:	GRP 3.0
GWP Standard:	AR5
Base Year:	2023
Scope 2 method	Location-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	17,607.673968	17,521.016777	8.853676	77.803515	0	0	0	0
Mobile Combustion - Scope 1	1,963.799864	1,955.13746	2.296439	6.365965	0	0	0	0
Fugitive - Scope 1	141.758	0	0	0	141.758	0	0	0
Total	19,713.231832	19,476.154237	11.150115	84.16948	141.758	0	0	0
Applied Offsets	698							
Net Total	19,015.231832							

Scope 2 - Location 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 - Location Based - Scope 2	16,117.437526	16,062.444275	25.749348	29.243903	0	0	0	0
Total	16,117.437526	16,062.444275	25.749348	29.243903	0	0	0	0
Applied Offsets	0							
Net Total	16,117.437526							

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	257.682526	256.803306	0.411675	0.467545	0	0	0	0
Total	257.682526	256.803306	0.411675	0.467545	0	0	0	0
Applied Offsets	0							
Net Total	257.682526							

Scope 3 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)
Scope 3 (Optional)	0	0	0	0	0	0	0	0
Business Travel - Scope 3 (Optional)	9,281.92364	9,098	15.87124	168.0524	0	0	0	0
Total	9,281.92364	9,098	15.87124	168.0524	0	0	0	0
Applied Offsets	0							
Net Total	9,281.92364							

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	17,607.673968	17,521.016777	0.316201	0.293597	0	0	0	0
Mobile Combustion - Scope 1	1,963.799864	1,955.13746	0.082015	0.024022	0	0	0	0
Fugitive - Scope 1	141.758	0	0	0	141.758	0	0	0
Total	19,713.231832	19,476.154237	0.398216	0.317619	141.758	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	16,117.437526	16,062.444275	0.919618	0.110353	0	0	0	0
Total	16,117.437526	16,062.444275	0.919618	0.110353	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	257.682526	256.803306	0.014702	0.001764	0	0	0	0
Total	257.682526	256.803306	0.014702	0.001764	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)	0	0	0	0	0	0	0	0
Business Travel - Scope 3 (Optional)	9,281.92364	9,098	0.56683	0.63416	0	0	0	0
Total	9,281.92364	9,098	0.56683	0.63416	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	148	35,830	0.41%
Market-based	148	19,971	0.74%

*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)	0	0	0	0	0	0	0	0
Total	0	0	0	0	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	216.554044	215.839263	0.022011	0.000371	0	0	0	0
Total	216.554044	215.839263	0.022011	0.000371	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	227.705573	226.928634	0.012992	0.001559	0	0	0	0
Total	227.705573	226.928634	0.012992	0.001559	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	15.357146	15.304748	0.000876	0.000105	0	0	0	0
Total	15.357146	15.304748	0.000876	0.000105	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)	9,281.92364	9,098	0.56683	0.63416	0	0	0	0
Total	9,281.92364	9,098	0.56683	0.63416	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	2,645.111472	2,632.030688	0.044644	0.044644	0	0	0	0
Total	2,645.111472	2,632.030688	0.044644	0.044644	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	362.896608	361.658393	0.020705	0.002484	0	0	0	0
Total	362.896608	361.658393	0.020705	0.002484	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)
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Purchased Electricity - Market Based - Scope 2	242.32538	241.498558	0.013826	0.001659	0	0	0	0
Total	242.32538	241.498558	0.013826	0.001659	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	14,746.008452	14,673.146826	0.249546	0.248582	0	0	0	0
Mobile Combustion - Scope 1	1,963.799864	1,955.13746	0.082015	0.024022	0	0	0	0
Fugitive - Scope 1	141.758	0	0	0	141.758	0	0	0
Total	16,851.566316	16,628.284286	0.331561	0.272604	141.758	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	15,526.835345	15,473.857248	0.885921	0.10631	0	0	0	0
Total	15,526.835345	15,473.857248	0.885921	0.10631	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	0	0	0	0	0	0	0	0

Total

0

0

0

0

0

0

0

0