

Description: graduate healthcare institution

Industry: 61 - Educational Services

Address: 654 Minnesota Street Contact: Barak Albeg www.ucsf.edu

Reporting Information

Reporting Protocol: GRP 3.0

GWP Standard: AR5

Base Year: 2019

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 (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	78,089.64	77,214.72	37.52	837.4	0	0	0	0
Mobile Combustion - Scope 1	1,132.693	1,125.2	0.868	6.625	0	0	0	0
Fugitive - Scope 1	701.1815	0	0	535.989	59.4425	0	0	105.75
Total	79,923.5145	78,339.92	38.388	1,380.014	59.4425	0	0	105.75
Applied Offsets	2,088							
Net Total	77,835.5145							

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	28,341.165	28,233.326	47.684	60.155	0	0	0	0
Total	28,341.165	28,233.326	47.684	60.155	0	0	0	0
Applied Offsets	0							
Net Total	28,341.165							

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	27.2495	27.2495	0	0	0	0	0	0
Total	27.2495	27.2495	0	0	0	0	0	0
Applied Offsets	0							
Net Total	27.2495							

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)
Business Travel - Scope 3 (Optional)	9,819.14	9,819.14	0	0	0	0	0	0
Employee Commuting - Scope 3 (Optional)	16,547	16,547	0	0	0	0	0	0
Total	26,366.14	26,366.14	0	0	0	0	0	0
Applied Offsets	0							
Net Total	26,366.14							

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	78,089.64	77,214.72	1.34	3.16	0	0	0	0
Mobile Combustion - Scope 1	1,132.693	1,125.2	0.031	0.025	0	0	0	0
Fugitive - Scope 1	701.1815	0	0	2.0226	59.4425	0	0	0.0045
Total	79,923.5145	78,339.92	1.371	5.2076	59.4425	0	0	0.0045

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	28,341.165	28,233.326	1.703	0.227	0	0	0	0
Total	28,341.165	28,233.326	1.703	0.227	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	27.2495	27.2495	0	0	0	0	0	0
Total	27.2495	27.2495	0	0	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)
Business Travel - Scope 3 (Optional)	9,819.14	9,819.14	0	0	0	0	0	0
Employee Commuting - Scope 3 (Optional)	16,547	16,547	0	0	0	0	0	0
Total	26,366.14	26,366.14	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*
Location-based	1,133	108,265	1.05%
Market-based	1,133	79,951	1.42%
*Total based on Scope 1, Scope 2, & biomass emissions			

Facility Emissions | UC San Francisco

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	78,089.64	77,214.72	1.34	3.16	0	0	0	0
Mobile Combustion - Scope 1	1,132.693	1,125.2	0.031	0.025	0	0	0	0
Fugitive - Scope 1	701.1815	0	0	2.0226	59.4425	0	0	0.0045
Total	79,923.5145	78,339.92	1.371	5.2076	59.4425	0	0	0.0045

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	28,341.165	28,233.326	1.703	0.227	0	0	0	0
Total	28,341.165	28,233.326	1.703	0.227	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	27.2495	27.2495	0	0	0	0	0	0
Total	27.2495	27.2495	0	0	0	0	0	0

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)	9,819.14	9,819.14	0	0	0	0	0	0
Employee Commuting - Scope 3 (Optional)	16,547	16,547	0	0	0	0	0	0
Total	26,366.14	26,366.14	0	0	0	0	0	0

