

Description:

Industry: 61 - Educational Services

Address: 615H University Hall
building, UC Berkeley,
Berkeley, California, US

Contact:
5106420074

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Reporting Information

Inventory Type Complete

Reporting Protocol: GRP 3.0

GWP Standard: AR5

Base Year:

Scope 2 method N/A - No Base Year reported

Reporting Year Type Calendar Year

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	134,033.463878	133,895.63008	70.887134	66.946664	0	0	0	0
Mobile Combustion - Scope 1	1,610.493022	1,593.753022	0.84	15.9	0	0	0	0
Fugitive - Scope 1	1,596.473559	0	0	0	1,596.473559	0	0	0
Total	137,240.430459	135,489.383102	71.727134	82.846664	1,596.473559	0	0	0
Applied Offsets	0							
Net Total	137,240.430459							

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	1,629.70392	1,610.027484	9.013337	10.663099	0	0	0	0
Purchased Heating - Market Based - Scope 2	0	0	0	0	0	0	0	0
Total	1,629.70392	1,610.027484	9.013337	10.663099	0	0	0	0
Applied Offsets	0							
Net Total	1,629.70392							

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	3.70855	3.70855	0	0	0	0	0	0
Total	3.70855	3.70855	0	0	0	0	0	0
Applied Offsets	0							

Net Total 3.70855

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)	20,488.167569	20,254.017898	234.087193	0.062478	0	0	0	0
Total	20,488.167569	20,254.017898	234.087193	0.062478	0	0	0	0
Applied Offsets	0							
Net Total	20,488.167569							

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	134,033.463878	133,895.63008	2.531683	0.252628	0	0	0	0
Mobile Combustion - Scope 1	1,610.493022	1,593.753022	0.03	0.06	0	0	0	0
Fugitive - Scope 1	1,596.473559	0	0	0	1,596.473559	0	0	0
Total	137,240.430459	135,489.383102	2.561683	0.312628	1,596.473559	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	1,629.70392	1,610.027484	0.321904	0.040238	0	0	0	0
Purchased Heating - Market Based - Scope 2	0	0	0	0	0	0	0	0
Total	1,629.70392	1,610.027484	0.321904	0.040238	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	3.70855	3.70855	0	0	0	0	0	0
Total	3.70855	3.70855	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)
Scope 3 (Optional)	20,488.167569	20,254.017898	8.360256	0.000235	0	0	0	0
Total	20,488.167569	20,254.017898	8.360256	0.000235	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	17	138,875	0.01%

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

Facility Emissions | UC Berkeley

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	3.70855	3.70855	0	0	0	0	0	0

Total	3.70855	3.70855	0	0	0	0	0	0
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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	134,033.463878	133,895.63008	2.531683	0.252628	0	0	0	0
Mobile Combustion - Scope 1	1,610.493022	1,593.753022	0.03	0.06	0	0	0	0
Fugitive - Scope 1	1,596.473559	0	0	0	1,596.473559	0	0	0
Total	137,240.430459	135,489.383102	2.561683	0.312628	1,596.473559	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	1,629.70392	1,610.027484	0.321904	0.040238	0	0	0	0
Purchased Heating - Market Based - Scope 2	0	0	0	0	0	0	0	0
Total	1,629.70392	1,610.027484	0.321904	0.040238	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)
Scope 3 (Optional)	20,488.167569	20,254.017898	8.360256	0.000235	0	0	0	0
Total	20,488.167569	20,254.017898	8.360256	0.000235	0	0	0	0