

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	126,029.952094	125,900.634658	66.555367	62.762069	0	0	0	0
Mobile Combustion - Scope 1	1,795.789059	1,778.468645	2.092796	15.227618	0	0	0	0
Fugitive - Scope 1	128.747269	0	0	0	128.747269	0	0	0
<b>Total</b>	<b>127,954.488422</b>	<b>127,679.103303</b>	<b>68.648163</b>	<b>77.989687</b>	<b>128.747269</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Applied Offsets</b>								
<b>Net Total</b>	<b>127,954.488422</b>							

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	195.753645	169.20043	11.739316	14.813899	0	0	0	0
<b>Total</b>	<b>195.753645</b>	<b>169.20043</b>	<b>11.739316</b>	<b>14.813899</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Applied Offsets</b>								
<b>Net Total</b>	<b>195.753645</b>							

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	3.293102	3.293102	0	0	0	0	0	0
<b>Total</b>	<b>3.293102</b>	<b>3.293102</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Applied Offsets</b>								
<b>Net Total</b>	<b>3.293102</b>							

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)	32,117.288	31,903.9	213.388	0	0	0	0	0
<b>Total</b>	32,117.288	31,903.9	213.388	0	0	0	0	0
<b>Applied Offsets</b>								
<b>Net Total</b>	32,117.288							

## 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	126,029.952094	125,900.634658	2.376976	0.236836	0	0	0	0
Mobile Combustion - Scope 1	1,795.789059	1,778.468645	0.074742	0.057461	0	0	0	0
Fugitive - Scope 1	128.747269	0	0	0	128.747269	0	0	0
<b>Total</b>	127,954.488422	127,679.103303	2.451718	0.294297	128.747269	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	195.753645	169.20043	0.419261	0.055901	0	0	0	0
<b>Total</b>	195.753645	169.20043	0.419261	0.055901	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	3.293102	3.293102	0	0	0	0	0	0
<b>Total</b>	3.293102	3.293102	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)	32,117.288	31,903.9	7.621	0	0	0	0	0
<b>Total</b>	32,117.288	31,903.9	7.621	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	17	128,153	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	3.293102	3.293102	0	0	0	0	0	0
<b>Total</b>	3.293102	3.293102	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	126,029.952094	125,900.634658	2.376976	0.236836	0	0	0	0
Mobile Combustion - Scope 1	1,795.789059	1,778.468645	0.074742	0.057461	0	0	0	0
Fugitive - Scope 1	128.747269	0	0	0	128.747269	0	0	0
<b>Total</b>	<b>127,954.488422</b>	<b>127,679.103303</b>	<b>2.451718</b>	<b>0.294297</b>	<b>128.747269</b>	<b>0</b>	<b>0</b>	<b>0</b>

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	195.753645	169.20043	0.419261	0.055901	0	0	0	0
<b>Total</b>	<b>195.753645</b>	<b>169.20043</b>	<b>0.419261</b>	<b>0.055901</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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)	32,117.288	31,903.9	7.621	0	0	0	0	0
<b>Total</b>	<b>32,117.288</b>	<b>31,903.9</b>	<b>7.621</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>