

Description:

Industry: 61 - Educational Services

Address: 1111 Franklin Street,
Oakland, California, US

Contact:
Cindy Tan

Reporting Information

Inventory Type Complete

Reporting Protocol: GRP 3.0

GWP Standard: AR5

Base Year: 2009

Scope 2 method Location-based

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	241.942468	239.510492	0.550219	1.881757	0	0	0	0
Mobile Combustion - Scope 1	1.876063	1.871139	0.000714	0.00421	0	0	0	0
Total	243.818531	241.381631	0.550933	1.885967	0	0	0	0
Applied Offsets								
Net Total	243.818531							

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	2,452.659115	2,443.225682	4.112457	5.320976	0	0	0	0
Purchased Heating - Location Based - Scope 2	54.432668	54.1412	0.029119	0.262349	0	0	0	0
Total	2,507.091783	2,497.366882	4.141576	5.583325	0	0	0	0
Applied Offsets								
Net Total	2,507.091783							

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	9.778945	9.724251	0.038457	0.016237	0	0	0	0
Purchased Heating - Market Based - Scope 2	54.432668	54.1412	0.029119	0.262349	0	0	0	0
Total	64.211613	63.865451	0.067576	0.278586	0	0	0	0
Applied Offsets								

Net Total	64.211613
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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)
Stationary Biomass Combustion - Biomass	253.92	253.92	0	0	0	0	0	0
Total	253.92	253.92	0	0	0	0	0	0
Applied Offsets								
Net Total	253.92							

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)	2,159.94458	2,148.268436	0.783103	3.275041	7.618	0	0	0
Total	2,159.94458	2,148.268436	0.783103	3.275041	7.618	0	0	0
Applied Offsets								
Net Total	2,159.94458							

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	241.942468	239.510492	0.019648	0.007098	0	0	0	0
Mobile Combustion - Scope 1	1.876063	1.871139	0.000025	0.000015	0	0	0	0
Total	243.818531	241.381631	0.019673	0.007113	0	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	2,452.659115	2,443.225682	0.146867	0.020075	0	0	0	0
Purchased Heating - Location Based - Scope 2	54.432668	54.1412	0.00104	0.00099	0	0	0	0
Total	2,507.091783	2,497.366882	0.147907	0.021065	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	9.778945	9.724251	0.001373	0.000061	0	0	0	0
Purchased Heating - Market Based - Scope 2	54.432668	54.1412	0.00104	0.00099	0	0	0	0
Total	64.211613	63.865451	0.002413	0.001051	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)
Stationary Biomass Combustion - Biomass	253.92	253.92	0	0	0	0	0	0
Total	253.92	253.92	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)	2,159.94458	2,148.268436	0.02795	0.012341	7.618	0	0	0
Total	2,159.94458	2,148.268436	0.02795	0.012341	7.618	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	0	3,005	0.00%
Market-based	0	562	0.00%

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

Facility Emissions | 2821 Claremont Blvd

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	13.05684	12.992271	0.00022	0.00022	0	0	0	0
Total	13.05684	12.992271	0.00022	0.00022	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	3.259299	3.248179	0.000185	0.000022	0	0	0	0
Total	3.259299	3.248179	0.000185	0.000022	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	0
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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)	1,266.4	1,266.4	0	0	0	0	0	0
Total	1,266.4	1,266.4	0	0	0	0	0	0

Facility Emissions | Blake Estate

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	2.55847	2.545818	0.000043	0.000043	0	0	0	0
Total	2.55847	2.545818	0.000043	0.000043	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	1.338599	1.334033	0.000076	0.000009	0	0	0	0
Total	1.338599	1.334033	0.000076	0.000009	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	0.0042	0.0042	0	0	0	0	0	0
Total	0.0042	0.0042	0	0	0	0	0	0

Facility Emissions | Lease: 1100 Broadway

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

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	206.64686	205.941775	0.01179	0.001414	0	0	0	0
Purchased Heating - Location Based - Scope 2	54.432668	54.1412	0.00104	0.00099	0	0	0	0
Total	261.079528	260.082975	0.01283	0.002404	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
Purchased Heating - Market Based - Scope 2	54.432668	54.1412	0.00104	0.00099	0	0	0	0
Total	54.432668	54.1412	0.00104	0.00099	0	0	0	0

Facility Emissions | Optional - ANR - Davis Bldg

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)	31.054648	30.643513	0.004453	0.00108	0	0	0	0
Total	31.054648	30.643513	0.004453	0.00108	0	0	0	0

Facility Emissions | Optional - ANR - DREC (Desert)

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)	163.94142	155.709893	0.005351	0.001747	7.618	0	0	0
Total	163.94142	155.709893	0.005351	0.001747	7.618	0	0	0

Facility Emissions | Optional - ANR - Elkus Ranch (Elkus)

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)	3.097602	3.089932	0.000079	0.00002	0	0	0	0
Total	3.097602	3.089932	0.000079	0.00002	0	0	0	0

Facility Emissions | Optional - ANR - HAREC (Hansen)

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)	8.312177	8.280529	0.000242	0.000093	0	0	0	0
Total	8.312177	8.280529	0.000242	0.000093	0	0	0	0

Facility Emissions | Optional - ANR - HREC (Hopland)

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)	27.43583	27.330268	0.000445	0.000351	0	0	0	0
Total	27.43583	27.330268	0.000445	0.000351	0	0	0	0

Facility Emissions | Optional - ANR - IREC (Intermountain)

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)
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Scope 3 (Optional)	82.204586	81.915828	0.002165	0.000858	0	0	0	0
Total	82.204586	81.915828	0.002165	0.000858	0	0	0	0

Facility Emissions | Optional - ANR - KAREC (Kearney)

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)	283.736098	282.4593	0.004351	0.004355	0	0	0	0
Total	283.736098	282.4593	0.004351	0.004355	0	0	0	0

Facility Emissions | Optional - ANR - LREC (Lindcove)

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)	135.776996	135.402357	0.0016	0.001244	0	0	0	0
Total	135.776996	135.402357	0.0016	0.001244	0	0	0	0

Facility Emissions | Optional - ANR - SCREC (South Coast)

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)	42.26008	42.107428	0.000552	0.000515	0	0	0	0
Total	42.26008	42.107428	0.000552	0.000515	0	0	0	0

Facility Emissions | Optional - ANR - SFREC (Sierra Foothill)

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)	45.477648	45.270102	0.001354	0.000638	0	0	0	0
Total	45.477648	45.270102	0.001354	0.000638	0	0	0	0

Facility Emissions | Optional - ANR - WSREC (West Side)

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)	70.247495	69.659286	0.007358	0.00144	0	0	0	0
Total	70.247495	69.659286	0.007358	0.00144	0	0	0	0

Facility Emissions | Shreveport

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)
Stationary Biomass Combustion - Biomass	253.92	253.92	0	0	0	0	0	0
Total	253.92	253.92	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	1.25116	0	0.01561	0.003072	0	0	0	0
Total	1.25116	0	0.01561	0.003072	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	1,248.822239	1,243.713955	0.076763	0.011165	0	0	0	0
Total	1,248.822239	1,243.713955	0.076763	0.011165	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

Facility Emissions | UC Center Sacramento

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

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	44.003144	43.853005	0.00251	0.000301	0	0	0	0
Total	44.003144	43.853005	0.00251	0.000301	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	9.774745	9.720051	0.001373	0.000061	0	0	0	0
Total	9.774745	9.720051	0.001373	0.000061	0	0	0	0

Facility Emissions | UC Headquarters

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	25.161468	25.044972	0.000406	0.000396	0	0	0	0
Mobile Combustion - Scope 1	1.876063	1.871139	0.000025	0.000015	0	0	0	0
Total	27.037531	26.916111	0.000431	0.000411	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	354.069269	352.861174	0.020202	0.002424	0	0	0	0
Total	354.069269	352.861174	0.020202	0.002424	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

Facility Emissions | UC Livermore Collaboration Center

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

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	28.918148	28.81948	0.001649	0.000197	0	0	0	0
Total	28.918148	28.81948	0.001649	0.000197	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

Facility Emissions | UC Path Center

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	0.341271	0.339584	0.000005	0.000005	0	0	0	0
Total	0.341271	0.339584	0.000005	0.000005	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	126.27355	125.842701	0.007204	0.000864	0	0	0	0
Total	126.27355	125.842701	0.007204	0.000864	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

Facility Emissions | UCDC

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)
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Stationary Combustion - Scope 1	199.573259	198.587847	0.003364	0.003362	0	0	0	0
Total	199.573259	198.587847	0.003364	0.003362	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	439.328007	437.61138	0.026488	0.003679	0	0	0	0
Total	439.328007	437.61138	0.026488	0.003679	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