

Description:

Industry: 61 - Educational Services

Address: 1111 Franklin Street Contact: Cindy Tan

Reporting Information

Reporting Protocol: GRP 3.0

GWP Standard: AR5

Base Year: 2009

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 CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	234.305617	229.622956	1.346987	3.335674	0	0	0	0
Mobile Combustion - Scope 1	2.363238	2.355849	0.001061	0.006328	0	0	0	0
Total	236.668855	231.978805	1.348048	3.342002	0	0	0	0
Applied Offsets	0							
Net Total	236.668855							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Scope 2	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Applied Offsets	0							
Net Total	0							

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Location Based - Scope 2	3,953.257733	3,935.31693	7.801287	10.139516	0	0	0	0
Purchased Heating - Location Based - Scope 2	74.77402	74.3733	0.04032	0.3604	0	0	0	0
Total	4,028.031753	4,009.69023	7.841607	10.499916	0	0	0	0
Applied Offsets	0							
Net Total	4,028.031753							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Market Based - Scope 2	42.201334	42.034882	0.132101	0.034351	0	0	0	0
Purchased Heating - Market Based - Scope 2	74.77402	74.3733	0.04032	0.3604	0	0	0	0
Total	116.975354	116.408182	0.172421	0.394751	0	0	0	0
Applied Offsets	0							
Net Total	116.975354							

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Biomass Combustion - Biomass	719.48	719.48	0	0	0	0	0	0
Total	719.48	719.48	0	0	0	0	0	0
Applied Offsets	0							
Net Total	719.48							

Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Scope 3 (Optional)	2,129.692936	2,111.109944	0.890219	3.695014	13.997759	0	0	0
Total	2,129.692936	2,111.109944	0.890219	3.695014	13.997759	0	0	0
Applied Offsets	0							
Net Total	2,129.692936							

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	234.305617	229.622956	0.048105	0.012586	0	0	0	0
Mobile Combustion - Scope 1	2.363238	2.355849	0.000037	0.000023	0	0	0	0
Total	236.668855	231.978805	0.048142	0.012609	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 - Scope 2	0	0	0	0	0	0	0	0
Total	0	0	0	0	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	3,953.257733	3,935.31693	0.278614	0.038259	0	0	0	0
Purchased Heating - Location Based - Scope 2	74.77402	74.3733	0.00144	0.00136	0	0	0	0
Total	4,028.031753	4,009.69023	0.280054	0.039619	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	42.201334	42.034882	0.004717	0.000129	0	0	0	0
Purchased Heating - Market Based - Scope 2	74.77402	74.3733	0.00144	0.00136	0	0	0	0
Total	116.975354	116.408182	0.006157	0.001489	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	719.48	719.48	0	0	0	0	0	0
Total	719.48	719.48	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)	2,129.692936	2,111.109944	0.031792	0.013942	0.00699	0	0	0
Total	2,129.692936	2,111.109944	0.031792	0.013942	0.00699	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	7,114	0.00%
Market-based	0	3,203	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	12.679308	12.616606	0.000214	0.000214	0	0	0	0
Total	12.679308	12.616606	0.000214	0.000214	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	3.031676	3.02014	0.000182	0.000024	0	0	0	0
Total	3.031676	3.02014	0.000182	0.000024	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	0.012216	0	0.000206	0.000024	0	0	0	0
Total	0.012216	0	0.000206	0.000024	0	0	0	0

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)	1,090.67	1,090.67	0	0	0	0	0	0
Total	1,090.67	1,090.67	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	3.637208	3.619222	0.000061	0.000061	0	0	0	0
Total	3.637208	3.619222	0.000061	0.000061	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	1.389343	1.384057	0.000083	0.000011	0	0	0	0
Total	1.389343	1.384057	0.000083	0.000011	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	0.161333	0.156047	0.000083	0.000011	0	0	0	0
Total	0.161333	0.156047	0.000083	0.000011	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	218.11414	217.284145	0.013105	0.001747	0	0	0	0
Purchased Heating - Location Based - Scope 2	74.77402	74.3733	0.00144	0.00136	0	0	0	0
Total	292.88816	291.657445	0.014545	0.003107	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	74.77402	74.3733	0.00144	0.00136	0	0	0	0
Total	74.77402	74.3733	0.00144	0.00136	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)	38.634089	38.2075	0.00473	0.00111	0	0	0	0

Total	38.634089	38.2075	0.00473	0.00111	0	0	0	0
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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)	165.006209	158.07541	0.0055	0.00172	0.003	0	0	0
Total	165.006209	158.07541	0.0055	0.00172	0.003	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)	3.47954	3.45705	0.00033	0.00005	0	0	0	0
Total	3.47954	3.45705	0.00033	0.00005	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)	39.77822	39.74653	0.00028	0.00009	0	0	0	0
Total	39.77822	39.74653	0.00028	0.00009	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)	52.924988	52.65602	0.00194	0.00081	0	0	0	0
Total	52.924988	52.65602	0.00194	0.00081	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)
Scope 3 (Optional)	87.338723	87.043214	0.002254	0.000876	0	0	0	0
Total	87.338723	87.043214	0.002254	0.000876	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)	308.732679	299.69054	0.00466	0.00466	0.00399	0	0	0
Total	308.732679	299.69054	0.00466	0.00466	0.00399	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)	141.80812	141.41686	0.00167	0.0013	0	0	0	0
Total	141.80812	141.41686	0.00167	0.0013	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)	69.051459	68.76641	0.001	0.00097	0	0	0	0
Total	69.051459	68.76641	0.001	0.00097	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)	49.334259	49.11932	0.00143	0.00066	0	0	0	0
Total	49.334259	49.11932	0.00143	0.00066	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)	82.93465	82.26109	0.007998	0.001696	0	0	0	0
Total	82.93465	82.26109	0.007998	0.001696	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)
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Stationary Biomass Combustion - Biomass	719.48	719.48	0	0	0	0	0	0	0
Total	719.48	719.48	0	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	3.544985	0	0.04422	0.008705	0	0	0	0
Total	3.544985	0	0.04422	0.008705	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	2,713.939584	2,700.952523	0.2004	0.027833	0	0	0	0
Total	2,713.939584	2,700.952523	0.2004	0.027833	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 - No

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)
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Purchased Electricity - Location Based - Scope 2	47.040791	46.861786	0.002826	0.000376	0	0	0	0
Total	47.040791	46.861786	0.002826	0.000376	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	42.027785	41.878835	0.004428	0.000094	0	0	0	0
Total	42.027785	41.878835	0.004428	0.000094	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	37.713122	37.528452	0.000632	0.00063	0	0	0	0
Mobile Combustion - Scope 1	2.363238	2.355849	0.000037	0.000023	0	0	0	0
Total	40.07636	39.884301	0.000669	0.000653	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	364.067786	362.68239	0.021874	0.002916	0	0	0	0
Total	364.067786	362.68239	0.021874	0.002916	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 - Scope 2	0	0	0	0	0	0	0	0
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 - No

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	34.023929	33.894458	0.002044	0.000272	0	0	0	0
Total	34.023929	33.894458	0.002044	0.000272	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	1.721394	1.712882	0.000029	0.000029	0	0	0	0
Total	1.721394	1.712882	0.000029	0.000029	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	106.60975	106.204066	0.006405	0.000854	0	0	0	0
Total	106.60975	106.204066	0.006405	0.000854	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)
Stationary Combustion - Scope 1	175.0096	174.145794	0.002949	0.002947	0	0	0	0
Total	175.0096	174.145794	0.002949	0.002947	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	465.040734	463.033365	0.031695	0.004226	0	0	0	0
Total	465.040734	463.033365	0.031695	0.004226	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