

University of California, Los Angeles

Detail Report - Control (Public)

Transitional Inventory 2013

Description:

Industry: 61 - Educational Services

Address: 405 Hilgard Avenue
Los Angeles, California US

Contact:

Website:

Reporting Information

Reporting Protocol: General Reporting Protocol 2.0 and associated updates and clarifications

GWP Standard: SAR

Base Year:

Consolidation Methodology: Financial 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 CO ₂ e (t)	CO ₂ (t)	CH ₄ (t of CO ₂ e)	N ₂ O (t of CO ₂ e)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t of CO ₂ e)	SF ₆ (t of CO ₂ e)
Stationary Combustion	217,636.84686	217,016.92637	446.03318	173.88731	0	0	0	0
Mobile Combustion	5,179.40176	5,097.10262	28.52738	53.77176	0	0	0	0
Fugitive	3,355.6965	16.455	0	630.478	514.2305	763.64	0	1,430.893
Total	226,171.94512	222,130.48399	474.56056	858.13707	514.2305	763.64	0	1,430.893
NetTotal	226,171.94512	222,130.48399	474.56056	858.13707	514.2305	763.64	0	1,430.893

Scope 2 - Market Based - Indirect Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t of CO ₂ e)	N ₂ O (t of CO ₂ e)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t of CO ₂ e)	SF ₆ (t of CO ₂ e)
Purchased Electricity - Market Based	79,179.28152	78,987.57412	45.69916	146.00824	0	0	0	0
Total	79,179.28152	78,987.57412	45.69916	146.00824	0	0	0	0
NetTotal	79,179.28152	78,987.57412	45.69916	146.00824	0	0	0	0

Biogenic - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t of CO ₂ e)	N ₂ O (t of CO ₂ e)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t of CO ₂ e)	SF ₆ (t of CO ₂ e)
Stationary Biomass Combustion	13,624.524	13,624.524	0	0	0	0	0	0
Mobile Biomass Combustion	1.63674	1.63674	0	0	0	0	0	0
Total	13,626.16074	13,626.16074	0	0	0	0	0	0
NetTotal	13,626.16074	13,626.16074	0	0	0	0	0	0

Entity Emissions | Total in metric tons of gas

Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	217,636.84686	217,016.92637	21.23967	0.56093	0	0	0	0
Mobile Combustion	5,179.40176	5,097.10262	1.35846	0.17345	0	0	0	0
Fugitive	3,355.6965	16.455	0	2.0338	514.2305	763.64	0	0.05987
Total	226,171.94512	222,130.48399	22.59813	2.76818	514.2305	763.64	0	0.05987

Scope 2 - Market Based - Indirect Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	79,179.28152	78,987.57412	2.17615	0.471	0	0	0	0
Total	79,179.28152	78,987.57412	2.17615	0.471	0	0	0	0

Biogenic - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Stationary Biomass Combustion	13,624.524	13,624.524	0	0	0	0	0	0
Mobile Biomass Combustion	1.63674	1.63674	0	0	0	0	0	0
Total	13,626.16074	13,626.16074	0	0	0	0	0	0

Simplified Estimation Methods (SEMs)

	Total Estimated CO ₂ e (t)	Total Emissions (t of CO ₂ e)	Estimated CO ₂ e as a Percentage of Total*
Location Based	0	0	N/A
Market Based	4,510.46826	318,977.38738	1.41404012900345%

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

Facility Emissions | Main Campus

Equity share - 100% | Entity controls the facility emissions - Yes

405 Hilgard Avenue, Los Angeles, California, 90095, US

Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	207,533.85172	206,939.87304	20.28756	0.54174	0	0	0	0
Fugitive	2,681.57261	14.29731	0	0.97896	457.0357	663.484	0	0.05202
Total	210,215.42433	206,954.17035	20.28756	1.5207	457.0357	663.484	0	0.05202

Scope 2 - Market Based - Indirect Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	62,910.65883	62,767.63705	1.61714	0.35181	0	0	0	0
Total	62,910.65883	62,767.63705	1.61714	0.35181	0	0	0	0

Biogenic - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Stationary Biomass Combustion	13,624.524	13,624.524	0	0	0	0	0	0
Total	13,624.524	13,624.524	0	0	0	0	0	0

Facility Emissions | Off Campus

Equity share - 100% | Entity controls the facility emissions - Yes

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Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	10,102.99514	10,077.05333	0.95211	0.01919	0	0	0	0
Fugitive	674.12389	2.15769	0	1.05484	57.1948	100.156	0	0.00785
Total	10,777.11903	10,079.21102	0.95211	1.07403	57.1948	100.156	0	0.00785

Scope 2 - Market Based - Indirect Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	16,268.62269	16,219.93707	0.55901	0.11919	0	0	0	0
Total	16,268.62269	16,219.93707	0.55901	0.11919	0	0	0	0

Facility Emissions | Vehicle Fleet

Equity share - 100% | Entity controls the facility emissions - Yes

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Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Mobile Combustion	5,179.40176	5,097.10262	1.35846	0.17345	0	0	0	0
Total	5,179.40176	5,097.10262	1.35846	0.17345	0	0	0	0

Biogenic - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Mobile Biomass Combustion	1.63674	1.63674	0	0	0	0	0	0
Total	1.63674	1.63674	0	0	0	0	0	0