

University of California, Los Angeles

Detail Report - Control (Public)

Transitional Inventory 2014

Description:

Industry: 61 - Educational Services

Address: 405 Hilgard Avenue
Los Angeles, California US

Contact: Spencer Middleton
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Website:

Reporting Information

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

GWP Standard: AR5

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	230,887.690673	229,413.046288	488.902213	985.742172	0	0	0	0
Mobile Combustion	5,035.517142	4,973.628042	5.9031	55.986	0	0	0	0
Fugitive	1,962.149	12.91	0	0	69.217	0.022	0	1,880
Total	237,885.356815	234,399.58433	494.805313	1,041.728172	69.217	0.022	0	1,880
Applied Offsets	-57,619	-57,619	0	0	0	0	0	0
NetTotal	180,266.356815	176,780.58433	494.805313	1,041.728172	69.217	0.022	0	1,880

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	72,983.448482	72,983.448482	0	0	0	0	0	0
Total	72,983.448482	72,983.448482	0	0	0	0	0	0
NetTotal	72,983.448482	72,983.448482	0	0	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	8,557.28	8,557.28	0	0	0	0	0	0
Mobile Biomass Combustion	51.13395	51.13395	0	0	0	0	0	0
Total	8,608.41395	8,608.41395	0	0	0	0	0	0
NetTotal	8,608.41395	8,608.41395	0	0	0	0	0	0

Entity Emissions | Total in metric tons of gas

University of California, Los Angeles
Emissions Year 2014

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	230,887.690673	229,413.046288	17.471793	3.719731	0	0	0	0
Mobile Combustion	5,035.517142	4,973.628042	0.2811	0.1806	0	0	0	0
Fugitive	1,962.149	12.91	0	0	69.217	0.022	0	0.08
Total	237,885.356815	234,399.58433	17.752893	3.900331	69.217	0.022	0	0.08

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	72,983.448482	72,983.448482	0	0	0	0	0	0
Total	72,983.448482	72,983.448482	0	0	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	8,557.28	8,557.28	0	0	0	0	0	0
Mobile Biomass Combustion	51.13395	51.13395	0	0	0	0	0	0
Total	8,608.41395	8,608.41395	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	7,743.283219	319,477.219247	2.42373563822986%

*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	219,012.121192	217,574.681182	16.354545	3.697386	0	0	0	0
Fugitive	1,950.605	12.91	0	0	57.673	0.022	0	0.08
Total	220,962.726192	217,587.591182	16.354545	3.697386	57.673	0.022	0	0.08

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	55,815.379527	55,815.379527	0	0	0	0	0	0
Total	55,815.379527	55,815.379527	0	0	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	8,557.28	8,557.28	0	0	0	0	0	0
Total	8,557.28	8,557.28	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	11,875.569481	11,838.365106	1.117249	0.022345	0	0	0	0
Fugitive	11.544	0	0	0	11.544	0	0	0
Total	11,887.113481	11,838.365106	1.117249	0.022345	11.544	0	0	0

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	17,168.068955	17,168.068955	0	0	0	0	0	0
Total	17,168.068955	17,168.068955	0	0	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	5,035.517142	4,973.628042	0.2811	0.1806	0	0	0	0
Total	5,035.517142	4,973.628042	0.2811	0.1806	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	51.13395	51.13395	0	0	0	0	0	0
Total	51.13395	51.13395	0	0	0	0	0	0