

University of California, Los Angeles

Detail Report - Control (Public)

Transitional Inventory 2015

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 2.1 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	230,315.168825	228,816.597969	490.415808	1,008.155048	0	0	0	0
Mobile Combustion	4,813.832214	4,752.304266	8.709806	52.818142	0	0	0	0
Fugitive	922.711	9.444	0	180.2	192.509	0.058	0	540.5
Total	236,051.712039	233,578.346236	499.125614	1,241.173189	192.509	0.058	0	540.5
Applied Offsets	-64,536	-64,536	0	0	0	0	0	0
NetTotal	171,515.712039	169,042.346236	499.125614	1,241.173189	192.509	0.058	0	540.5

Scope 2 - Location 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 - Location Based	47,593.953658	47,420.847257	63.539896	109.566505	0	0	0	0
Total	47,593.953658	47,420.847257	63.539896	109.566505	0	0	0	0
NetTotal	47,593.953658	47,420.847257	63.539896	109.566505	0	0	0	0

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	70,159.633719	70,159.633719	0	0	0	0	0	0
Total	70,159.633719	70,159.633719	0	0	0	0	0	0
NetTotal	70,159.633719	70,159.633719	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	10,065.74	10,065.74	0	0	0	0	0	0
Mobile Biomass Combustion	37.86615	37.86615	0	0	0	0	0	0
Total	10,103.60615	10,103.60615	0	0	0	0	0	0
NetTotal	10,103.60615	10,103.60615	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	230,315.168825	228,816.597969	17.51485	3.804359	0	0	0	0
Mobile Combustion	4,813.832214	4,752.304266	0.311065	0.199314	0	0	0	0
Fugitive	922.711	9.444	0	0.68	192.509	0.058	0	0.023
Total	236,051.712039	233,578.346236	17.825915	4.683672	192.509	0.058	0	0.023

Scope 2 - Location 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 - Location Based	47,593.953658	47,420.847257	2.269282	0.413459	0	0	0	0
Total	47,593.953658	47,420.847257	2.269282	0.413459	0	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	70,159.633719	70,159.633719	0	0	0	0	0	0
Total	70,159.633719	70,159.633719	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	10,065.74	10,065.74	0	0	0	0	0	0
Mobile Biomass Combustion	37.86615	37.86615	0	0	0	0	0	0
Total	10,103.60615	10,103.60615	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	5,926.169542	293,749.271847	2.01742441943099%
Market Based	5,814.051177	316,314.951908	1.83805765157255%

*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	217,497.714313	216,039.262014	16.310178	3.780254	0	0	0	0
Fugitive	615.418	9.444	0	0	65.416	0.058	0	0.023
Total	218,113.132313	216,048.706014	16.310178	3.780254	65.416	0.058	0	0.023

Scope 2 - Location 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 - Location Based	34,021.030536	33,897.290907	1.622124	0.295548	0	0	0	0
Total	34,021.030536	33,897.290907	1.622124	0.295548	0	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	54,119.087796	54,119.087796	0	0	0	0	0	0
Total	54,119.087796	54,119.087796	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	10,065.74	10,065.74	0	0	0	0	0	0
Total	10,065.74	10,065.74	0	0	0	0	0	0

Facility Emissions | Off 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	12,817.454512	12,777.335955	1.204672	0.024105	0	0	0	0
Fugitive	307.293	0	0	0.68	127.093	0	0	0
Total	13,124.747512	12,777.335955	1.204672	0.704105	127.093	0	0	0

Scope 2 - Location 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 - Location Based	13,572.923122	13,523.55635	0.647158	0.117911	0	0	0	0
Total	13,572.923122	13,523.55635	0.647158	0.117911	0	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	16,040.545923	16,040.545923	0	0	0	0	0	0
Total	16,040.545923	16,040.545923	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	4,813.832214	4,752.304266	0.311065	0.199314	0	0	0	0
Total	4,813.832214	4,752.304266	0.311065	0.199314	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	37.86615	37.86615	0	0	0	0	0	0
Total	37.86615	37.86615	0	0	0	0	0	0