

University of California, Los Angeles

Detail Report - Control (Public)

Transitional Inventory 2018

Description:

Industry: 61 - Educational Services

Address: 731 CHARLES E. YOUNG DRIVE S
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

Additional Reporting Standards: None

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	236,899.726263	235,446.820284	482.368585	970.537394	0	0	0	0
Mobile Combustion	4,588.189625	4,529.709283	8.494354	49.985989	0	0	0	0
Fugitive	5,295.318	108.048	0	269.24	4.55	1,129.98	0	3,783.5
Total	246,783.233889	240,084.577567	490.862939	1,289.763382	4.55	1,129.98	0	3,783.5
Applied Offsets	-78,097	-78,097	0	0	0	0	0	0
NetTotal	168,686.233889	161,987.577567	490.862939	1,289.763382	4.55	1,129.98	0	3,783.5

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	38,564.246175	38,419.853319	67.24748	77.145377	0	0	0	0
Total	38,564.246175	38,419.853319	67.24748	77.145377	0	0	0	0
NetTotal	38,564.246175	38,419.853319	67.24748	77.145377	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	51,380.821158	51,380.821158	0	0	0	0	0	0
Total	51,380.821158	51,380.821158	0	0	0	0	0	0
NetTotal	51,380.821158	51,380.821158	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	0	0	0	0	0	0	0	0
Mobile Biomass Combustion	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
NetTotal	0	0	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	236,899.726263	235,446.820284	17.227449	3.662405	0	0	0	0
Mobile Combustion	4,588.189625	4,529.709283	0.30337	0.188626	0	0	0	0
Fugitive	5,295.318	108.048	0	1.016	4.55	1,129.98	0	0.161
Total	246,783.233889	240,084.577567	17.530819	4.867032	4.55	1,129.98	0	0.161

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	38,564.246175	38,419.853319	2.401696	0.291115	0	0	0	0
Total	38,564.246175	38,419.853319	2.401696	0.291115	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	51,380.821158	51,380.821158	0	0	0	0	0	0
Total	51,380.821158	51,380.821158	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	0	0	0	0	0	0	0	0
Mobile Biomass Combustion	0	0	0	0	0	0	0	0
Total	0	0	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	8,433.54132	285,347.480064	2.95553383485188%
Market Based	8,507.690064	298,164.055046	2.85335871970646%

*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	227,113.155588	225,690.098996	16.331071	3.644478	0	0	0	0
Fugitive	4,503.53	91.67	0	0.862	3.9	960.03	0	0.137
Total	231,616.685588	225,781.768996	16.331071	4.506478	3.9	960.03	0	0.137

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	28,223.334778	28,117.660524	1.757687	0.213053	0	0	0	0
Total	28,223.334778	28,117.660524	1.757687	0.213053	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	39,580.266471	39,580.266471	0	0	0	0	0	0
Total	39,580.266471	39,580.266471	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	0	0	0	0	0	0	0	0
Total	0	0	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	9,786.570675	9,756.721288	0.896378	0.017928	0	0	0	0
Fugitive	791.788	16.378	0	0.154	0.65	169.95	0	0.024
Total	10,578.358675	9,773.099288	0.896378	0.171928	0.65	169.95	0	0.024

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	10,340.911397	10,302.192794	0.644009	0.078062	0	0	0	0
Total	10,340.911397	10,302.192794	0.644009	0.078062	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	11,800.554687	11,800.554687	0	0	0	0	0	0
Total	11,800.554687	11,800.554687	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	4,588.189625	4,529.709283	0.30337	0.188626	0	0	0	0
Total	4,588.189625	4,529.709283	0.30337	0.188626	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	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0