

Description:

Industry: 22 - Utilities

Address: 2244 Walnut Grove Ave
Contact: Hrishikesh Dalvi
www.sce.com**Reporting Information**

Inventory Type Complete

Reporting Protocol: GRP 3.0

GWP Standard: AR4

Base Year: 2023

Scope 2 method Location-based

Reporting Year Type Calendar Year

Consolidation Methodology: Operational Control Only

Status: TCR Accepted

Verification Information

Verification Body: Scientific Certification Systems

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 (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	1,112,870.384582	1,111,678.865256	529.683124	661.836202	0	0	0	0
Mobile Combustion - Scope 1	48,436.237097	48,018.844291	42.086191	375.306615	0	0	0	0
Fugitive - Scope 1	46,038.742118	0	0	0	547.903455	0	0	45,490.838663
Total	1,207,345.363797	1,159,697.709547	571.769315	1,037.142817	547.903455	0	0	45,490.838663
Applied Offsets								
Net Total	1,207,345.363797							

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Location Based - Scope 2	809,353.830567	809,210.764288	55.23129	87.834989	0	0	0	0
Total	809,353.830567	809,210.764288	55.23129	87.834989	0	0	0	0
Applied Offsets								
Net Total	809,353.830567							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Market Based - Scope 2	804,094.408436	804,093.686927	0.272125	0.449384	0	0	0	0
Total	804,094.408436	804,093.686927	0.272125	0.449384	0	0	0	0
Applied Offsets								
Net Total	804,094.408436							

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Biomass Combustion - Biomass	1,324.446601	1,324.446601	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	15,183.978215	15,183.978215	0	0	0	0	0	0
Total	16,508.424816	16,508.424816	0	0	0	0	0	0
Applied Offsets								
Net Total	16,508.424816							

Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Business Travel - Scope 3 (Optional)	1,486.614909	1,469.967422	1.546928	15.100559	0	0	0	0
Capital Goods - Scope 3 (Optional)	480,207.492979	480,207.492979	0	0	0	0	0	0
Employee Commuting - Scope 3 (Optional)	76,203.443923	75,506.932554	35.231646	661.279723	0	0	0	0
Fuel- and Energy-Related Activities - Scope 3 (Optional)	5,607,453.070341	5,607,453.070341	0	0	0	0	0	0
Purchased Goods and Services - Scope 3 (Optional)	383,332.206453	381,594.420738	294.532975	1,443.25274	0	0	0	0
Upstream Transportation and Distribution - Scope 3 (Optional)	12,640.468575	12,640.468575	0	0	0	0	0	0
Waste Generated in Operations - Scope 3 (Optional)	5,135.318619	5,135.318619	0	0	0	0	0	0
Biomass - Scope 3 (Optional)	1,525.200176	1,525.200176	0	0	0	0	0	0
Total	6,567,983.815975	6,565,532.871404	331.311549	2,119.633022	0	0	0	0
Applied Offsets								

Net Total 6,567,983.815975

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	1,112,870.384582	1,111,678.865256	21.187325	2.220927	0	0	0	0
Mobile Combustion - Scope 1	48,436.237097	48,018.844291	1.683448	1.259418	0	0	0	0
Fugitive - Scope 1	46,038.742118	0	0	0	547.903455	0	0	1.995212
Total	1,207,345.363797	1,159,697.709547	22.870773	3.480345	547.903455	0	0	1.995212

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	809,353.830567	809,210.764288	2.209252	0.294748	0	0	0	0
Total	809,353.830567	809,210.764288	2.209252	0.294748	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	804,094.408436	804,093.686927	0.010885	0.001508	0	0	0	0
Total	804,094.408436	804,093.686927	0.010885	0.001508	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)
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Stationary Biomass Combustion - Biomass	1,324.446601	1,324.446601	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	15,183.978215	15,183.978215	0	0	0	0	0	0
Total	16,508.424816	16,508.424816	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)
Business Travel - Scope 3 (Optional)	1,486.614909	1,469.967422	0.061877	0.050673	0	0	0	0
Capital Goods - Scope 3 (Optional)	480,207.492979	480,207.492979	0	0	0	0	0	0
Employee Commuting - Scope 3 (Optional)	76,203.443923	75,506.932554	1.409266	2.219059	0	0	0	0
Fuel- and Energy-Related Activities - Scope 3 (Optional)	5,607,453.070341	5,607,453.070341	0	0	0	0	0	0
Purchased Goods and Services - Scope 3 (Optional)	383,332.206453	381,594.420738	11.781319	4.84313	0	0	0	0
Upstream Transportation and Distribution - Scope 3 (Optional)	12,640.468575	12,640.468575	0	0	0	0	0	0
Waste Generated in Operations - Scope 3 (Optional)	5,135.318619	5,135.318619	0	0	0	0	0	0
Biomass - Scope 3 (Optional)	1,525.200176	1,525.200176	0	0	0	0	0	0
Total	6,567,983.815975	6,565,532.871404	13.252462	7.112862	0	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	2,034,732	0.00%
Market-based	0	2,029,472	0.00%

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

Facility Emissions | SCE - T&D Losses

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	772,700.199416	772,700.199416	0	0	0	0	0	0
Total	772,700.199416	772,700.199416	0	0	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	772,700.199416	772,700.199416	0	0	0	0	0	0
Total	772,700.199416	772,700.199416	0	0	0	0	0	0

Facility Emissions | Southern California Edison

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)
Stationary Biomass Combustion - Biomass	1,324.446601	1,324.446601	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	15,183.978215	15,183.978215	0	0	0	0	0	0
Total	16,508.424816	16,508.424816	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	1,112,793.345353	1,111,601.874749	21.186437	2.220838	0	0	0	0
Mobile Combustion - Scope 1	48,436.237097	48,018.844291	1.683448	1.259418	0	0	0	0
Fugitive - Scope 1	46,038.742118	0	0	0	547.903455	0	0	1.995212
Stationary Combustion - Scope 1	0	0	0	0	0	0	0	0
Mobile Combustion - Scope 1	0	0	0	0	0	0	0	0
Total	1,207,268.324568	1,159,620.71904	22.869885	3.480256	547.903455	0	0	1.995212

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	36,525.762243	36,383.540828	2.196532	0.29298	0	0	0	0
Total	36,525.762243	36,383.540828	2.196532	0.29298	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)
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Purchased Electricity - Market Based - Scope 2	31,275.487542	31,275.487542	0	0	0	0	0	0
Total	31,275.487542	31,275.487542	0	0	0	0	0	0

Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Business Travel - Scope 3 (Optional)	1,151.254909	1,134.607422	0.061877	0.050673	0	0	0	0
Capital Goods - Scope 3 (Optional)	480,200.177691	480,200.177691	0	0	0	0	0	0
Employee Commuting - Scope 3 (Optional)	76,000.383923	75,303.872554	1.409266	2.219059	0	0	0	0
Fuel- and Energy-Related Activities - Scope 3 (Optional)	5,607,453.070341	5,607,453.070341	0	0	0	0	0	0
Purchased Goods and Services - Scope 3 (Optional)	377,247.86753	377,247.86753	0	0	0	0	0	0
Upstream Transportation and Distribution - Scope 3 (Optional)	12,640.468575	12,640.468575	0	0	0	0	0	0
Waste Generated in Operations - Scope 3 (Optional)	5,135.318619	5,135.318619	0	0	0	0	0	0
Biomass - Scope 3 (Optional)	0	0	0	0	0	0	0	0
Total	6,559,828.541588	6,559,115.382732	1.471143	2.269732	0	0	0	0

Upstream Indirect Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Biomass - Scope 3 (Optional)	1,525.200176	1,525.200176	0	0	0	0	0	0
Total	1,525.200176	1,525.200176	0	0	0	0	0	0

Facility Emissions | Trio_Non-North America

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	29.999083	29.999033	0.000002	0	0	0	0	0
Total	29.999083	29.999033	0.000002	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 (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Location Based - Scope 2	34.304503	33.945225	0.0053	0.000761	0	0	0	0
Total	34.304503	33.945225	0.0053	0.000761	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	24.2278	23.973901	0.003743	0.000538	0	0	0	0
Total	24.2278	23.973901	0.003743	0.000538	0	0	0	0

Facility Emissions | Trio_North America

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)
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Stationary Combustion - Scope 1	47.040146	46.991474	0.000886	0.000089	0	0	0	0
Total	47.040146	46.991474	0.000886	0.000089	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	93.564405	93.078819	0.00742	0.001007	0	0	0	0
Total	93.564405	93.078819	0.00742	0.001007	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	94.493678	94.026068	0.007142	0.00097	0	0	0	0
Total	94.493678	94.026068	0.007142	0.00097	0	0	0	0

Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Business Travel - Scope 3 (Optional)	335.36	335.36	0	0	0	0	0	0
Capital Goods - Scope 3 (Optional)	7.315288	7.315288	0	0	0	0	0	0
Employee Commuting - Scope 3 (Optional)	203.06	203.06	0	0	0	0	0	0
Purchased Goods and Services - Scope 3 (Optional)	6,084.338923	4,346.553208	11.781319	4.84313	0	0	0	0
Total	6,630.074211	4,892.288496	11.781319	4.84313	0	0	0	0

