

Description:

Industry: 22 - Utilities

Address: 8315 Century Park Court, CP21E, San Diego, California, US

Contact:

Reporting Information

Inventory Type Complete

Reporting Protocol: GRP 3.0

GWP Standard: AR4

Base Year:

Scope 2 method N/A - No Base Year reported

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	767,591.206	766,811.9	355.55	423.756	0	0	0	0
Mobile Combustion - Scope 1	20,515.3	20,377.39	12.75	125.16	0	0	0	0
Process - Scope 1	4,487.97	5.97	4,482	0	0	0	0	0
Fugitive - Scope 1	129,335.76	163.39	125,572.5	0	1,775.87	0	0	1,824
Total	921,930.236	787,358.65	130,422.8	548.916	1,775.87	0	0	1,824
Applied Offsets								
Net Total	921,930.236							

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	251,187.69	250,300.71	362.5	524.48	0	0	0	0
Total	251,187.69	250,300.71	362.5	524.48	0	0	0	0
Applied Offsets								
Net Total	251,187.69							

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	295,538.66	294,406.59	434.75	697.32	0	0	0	0
Total	295,538.66	294,406.59	434.75	697.32	0	0	0	0
Applied Offsets								

Net Total	295,538.66
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Indirect Emissions - Location Based - 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)
Purchased Electricity - Location Based - Biomass	1,185.36	1,185.36	0	0	0	0	0	0
Total	1,185.36	1,185.36	0	0	0	0	0	0
Applied Offsets								
Net Total	1,185.36							

Indirect Emissions - Market Based - 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)
Purchased Electricity - Market Based - Biomass	1,185.36	1,185.36	0	0	0	0	0	0
Total	1,185.36	1,185.36	0	0	0	0	0	0
Applied Offsets								
Net Total	1,185.36							

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	767,591.206	766,811.9	14.222	1.422	0	0	0	0
Mobile Combustion - Scope 1	20,515.3	20,377.39	0.51	0.42	0	0	0	0
Process - Scope 1	4,487.97	5.97	179.28	0	0	0	0	0

Fugitive - Scope 1	129,335.76	163.39	5,022.9	0	1,775.87	0	0	0.08
Total	921,930.236	787,358.65	5,216.912	1.842	1,775.87	0	0	0.08

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	251,187.69	250,300.71	14.5	1.76	0	0	0	0
Total	251,187.69	250,300.71	14.5	1.76	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	295,538.66	294,406.59	17.39	2.34	0	0	0	0
Total	295,538.66	294,406.59	17.39	2.34	0	0	0	0

Indirect Emissions - Location Based - Biomass	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 - Biomass	1,185.36	1,185.36	0	0	0	0	0	0
Total	1,185.36	1,185.36	0	0	0	0	0	0

Indirect Emissions - Market Based - Biomass	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 - Biomass	1,185.36	1,185.36	0	0	0	0	0	0
Total	1,185.36	1,185.36	0	0	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	1,174,303	0.00%
Market-based	0	1,218,654	0.00%

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

Facility Emissions | Cuyamaca Peak Energy Plant

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	3,573.061	3,569.3	0.067	0.007	0	0	0	0
Total	3,573.061	3,569.3	0.067	0.007	0	0	0	0

Facility Emissions | Desert Star Energy Center

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	393,447.09	393,047.3	7.29	0.73	0	0	0	0
Total	393,447.09	393,047.3	7.29	0.73	0	0	0	0

Facility Emissions | Entity Electricity Use

Equity share - 100.00 | Entity controls the facility emissions - Yes

Indirect Emissions - Location Based - Biomass	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 - Biomass	1,185.36	1,185.36	0	0	0	0	0	0
Total	1,185.36	1,185.36	0	0	0	0	0	0

Indirect Emissions - Market Based - Biomass	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 - Biomass	1,185.36	1,185.36	0	0	0	0	0	0
Total	1,185.36	1,185.36	0	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	251,187.69	250,300.71	14.5	1.76	0	0	0	0
Purchased Electricity - Location Based - Scope 2	0	0	0	0	0	0	0	0
Total	251,187.69	250,300.71	14.5	1.76	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	295,538.66	294,406.59	17.39	2.34	0	0	0	0

Purchased Electricity - Market Based - Scope 2	0	0	0	0	0	0	0	0	0
Total	295,538.66	294,406.59	17.39	2.34	0	0	0	0	0

Facility Emissions | Entity Fugitive Emission

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)
Process - Scope 1	4,487.97	5.97	179.28	0	0	0	0	0
Fugitive - Scope 1	129,335.76	163.39	5,022.9	0	1,775.87	0	0	0.08
Total	133,823.73	169.36	5,202.18	0	1,775.87	0	0	0.08

Facility Emissions | Entity Mobile Emission

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)
Mobile Combustion - Scope 1	20,515.3	20,377.39	0.51	0.42	0	0	0	0
Total	20,515.3	20,377.39	0.51	0.42	0	0	0	0

Facility Emissions | Miramar Energy Center

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	5,837.278	5,831.3	0.108	0.011	0	0	0	0
Total	5,837.278	5,831.3	0.108	0.011	0	0	0	0

Facility Emissions | Moreno Compressor Station

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	6,303.28	6,297.3	0.12	0.01	0	0	0	0
Total	6,303.28	6,297.3	0.12	0.01	0	0	0	0

Facility Emissions | Natural Gas Use - Non-Generation Facilities

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	921.421	920.4	0.017	0.002	0	0	0	0
Total	921.421	920.4	0.017	0.002	0	0	0	0

Facility Emissions | Palomar Energy Center

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	357,509.076	357,146.3	6.62	0.662	0	0	0	0
Total	357,509.076	357,146.3	6.62	0.662	0	0	0	0

Facility Emissions | Rainbow Compressor Station

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	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0