

Description:

Industry: 22 - Utilities

Address: 8315 Century Park
Court, CP21E

Contact:

Reporting Information

Reporting Protocol: GRP 3.0

GWP Standard: AR4

Base 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 CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	1,198,080.752	1,196,865.73	555.25	659.772	0	0	0	0
Mobile Combustion - Scope 1	15,873.17	15,823.95	7.5	41.72	0	0	0	0
Process - Scope 1	5,220.21	7.96	5,212.25	0	0	0	0	0
Fugitive - Scope 1	132,060.01	162.5	124,706.25	0	1,992.86	0	0	5,198.4
Total	1,351,234.142	1,212,860.14	130,481.25	701.492	1,992.86	0	0	5,198.4
Applied Offsets								
Net Total	1,351,234.142							

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Location Based - Scope 2	218,640.17	217,798.9	322.75	518.52	0	0	0	0
Total	218,640.17	217,798.9	322.75	518.52	0	0	0	0
Applied Offsets								
Net Total	218,640.17							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Market Based - Scope 2	235,846.12	234,994.85	332.75	518.52	0	0	0	0
Total	235,846.12	234,994.85	332.75	518.52	0	0	0	0
Applied Offsets								

Net Total	235,846.12
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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 CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Location Based - Biomass	618.25	618.25	0	0	0	0	0	0
Purchased Electricity - Location Based - Scope 2	0	0	0	0	0	0	0	0
Total	618.25	618.25	0	0	0	0	0	0
Applied Offsets								
Net Total	618.25							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Market Based - Biomass	618.25	618.25	0	0	0	0	0	0
Purchased Electricity - Market Based - Scope 2	0	0	0	0	0	0	0	0
Total	618.25	618.25	0	0	0	0	0	0
Applied Offsets								
Net Total	618.25							

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	1,198,080.752	1,196,865.73	22.21	2.214	0	0	0	0

Mobile Combustion - Scope 1	15,873.17	15,823.95	0.3	0.14	0	0	0	0
Process - Scope 1	5,220.21	7.96	208.49	0	0	0	0	0
Fugitive - Scope 1	132,060.01	162.5	4,988.25	0	1,992.86	0	0	0.228
Total	1,351,234.142	1,212,860.14	5,219.25	2.354	1,992.86	0	0	0.228

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	218,640.17	217,798.9	12.91	1.74	0	0	0	0
Total	218,640.17	217,798.9	12.91	1.74	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	235,846.12	234,994.85	13.31	1.74	0	0	0	0
Total	235,846.12	234,994.85	13.31	1.74	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	618.25	618.25	0	0	0	0	0	0
Purchased Electricity - Location Based - Scope 2	0	0	0	0	0	0	0	0
Total	618.25	618.25	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 CO2e (t of CO2e)	NF3 (t)	SF6 (t)
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Purchased Electricity - Market Based - Biomass	618.25	618.25	0	0	0	0	0	0
Purchased Electricity - Market Based - Scope 2	0	0	0	0	0	0	0	0
Total	618.25	618.25	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	1,570,492	0.00%
Market-based	0	1,587,698	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	7,377.7	7,371.22	0.14	0.01	0	0	0	0
Total	7,377.7	7,371.22	0.14	0.01	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	679,414.44	678,724.21	12.59	1.26	0	0	0	0
Total	679,414.44	678,724.21	12.59	1.26	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	618.25	618.25	0	0	0	0	0	0
Total	618.25	618.25	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)
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Purchased Electricity - Market Based - Biomass	618.25	618.25	0	0	0	0	0	0
Total	618.25	618.25	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	218,640.17	217,798.9	12.91	1.74	0	0	0	0
Purchased Electricity - Location Based - Scope 2	0	0	0	0	0	0	0	0
Total	218,640.17	217,798.9	12.91	1.74	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	235,846.12	234,994.85	13.31	1.74	0	0	0	0
Purchased Electricity - Market Based - Scope 2	0	0	0	0	0	0	0	0
Total	235,846.12	234,994.85	13.31	1.74	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	5,220.21	7.96	208.49	0	0	0	0	0

Fugitive - Scope 1	132,060.01	162.5	4,988.25	0	1,992.86	0	0	0.228
Total	137,280.22	170.46	5,196.74	0	1,992.86	0	0	0.228

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	15,873.17	15,823.95	0.3	0.14	0	0	0	0
Total	15,873.17	15,823.95	0.3	0.14	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	12,789.61	12,777.65	0.24	0.02	0	0	0	0
Total	12,789.61	12,777.65	0.24	0.02	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	9,773.19	9,762.73	0.18	0.02	0	0	0	0
Total	9,773.19	9,762.73	0.18	0.02	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	819.53	819.03	0.02	0	0	0	0	0
Total	819.53	819.03	0.02	0	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	487,906.282	487,410.89	9.04	0.904	0	0	0	0
Total	487,906.282	487,410.89	9.04	0.904	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