

Description:	SRP is an integrated electric utility, providing generation, transmission and distribution services. As a community-based not-for-profit water and energy company, SRP provides reliable, affordable and sustainable water and power to more than 2 million people living in central Arizona. SRP has provided these essential resources for more than a century to meet the needs of customers and help the region grow.		
Industry:	22 - Utilities		
Address:	1500 N. Mill Ave., Tempe, Arizona, US	Contact:	www.srpnet.com

Reporting Information

Inventory Type	Complete
Reporting Protocol:	GRP 3.0
GWP Standard:	AR5
Base Year:	2005
Scope 2 method	Location-based
Reporting Year Type	Fiscal Year: 05/01/2024 - 04/30/2025
Consolidation Methodology:	Equity Share Only
Status:	TCR Accepted

Verification Information

Verification Body:	TÜV SÜD America, Inc - Ruby Canyon
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	14,514,783.058	14,472,148.827	5,865.216	36,769.015	0	0	0	0
Mobile Combustion - Scope 1	15,867.673	15,783.118	5.32	79.235	0	0	0	0
Fugitive - Scope 1	105,272.263	77.21	52,076.08	0	1,042.973	0	0	52,076
Total	14,635,922.994	14,488,009.155	57,946.616	36,848.25	1,042.973	0	0	52,076
Applied Offsets								
Net Total	14,635,922.994							

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	72,798.612	72,411.757	117.88	268.975	0	0	0	0
Total	72,798.612	72,411.757	117.88	268.975	0	0	0	0
Applied Offsets								
Net Total	72,798.612							

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	49,201.892	49,015.532	65.52	120.84	0	0	0	0
Total	49,201.892	49,015.532	65.52	120.84	0	0	0	0
Applied Offsets								
Net Total	49,201.892							

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	74	74	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	2,013	2,013	0	0	0	0	0	0
Total	2,087	2,087	0	0	0	0	0	0
Applied Offsets								
Net Total	2,087							

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	14,514,783.058	14,472,148.827	209.472	138.751	0	0	0	0
Mobile Combustion - Scope 1	15,867.673	15,783.118	0.19	0.299	0	0	0	0
Fugitive - Scope 1	105,272.263	77.21	1,859.86	0	1,042.973	0	0	2,216
Total	14,635,922.994	14,488,009.155	2,069.522	139.05	1,042.973	0	0	2,216

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	72,798.612	72,411.757	4.21	1.015	0	0	0	0
Total	72,798.612	72,411.757	4.21	1.015	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	49,201.892	49,015.532	2.34	0.456	0	0	0	0
Total	49,201.892	49,015.532	2.34	0.456	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)
Stationary Biomass Combustion - Biomass	74	74	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	2,013	2,013	0	0	0	0	0	0
Total	2,087	2,087	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	14,710,809	0.00%
Market-based	0	14,687,212	0.00%

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

Facility Emissions | Fugitive

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)
Fugitive - Scope 1	105,272.263	77.21	1,859.86	0	1,042.973	0	0	2.216
Total	105,272.263	77.21	1,859.86	0	1,042.973	0	0	2.216

Facility Emissions | Mobile Combustion

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)
Mobile Biomass Combustion - Biomass	2,013	2,013	0	0	0	0	0	0
Total	2,013	2,013	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)
Mobile Combustion - Scope 1	15,867.673	15,783.118	0.19	0.299	0	0	0	0
Mobile Combustion - Scope 1	0	0	0	0	0	0	0	0
Total	15,867.673	15,783.118	0.19	0.299	0	0	0	0

Facility Emissions | Power Generation

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	14,092,109.104	14,049,938.291	201.231	137.873	0	0	0	0
Total	14,092,109.104	14,049,938.291	201.231	137.873	0	0	0	0

Facility Emissions | Purchased Electricity - Location-Based

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	72,798.612	72,411.757	4.21	1.015	0	0	0	0
Total	72,798.612	72,411.757	4.21	1.015	0	0	0	0

Facility Emissions | Purchased Electricity - Market-Based

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

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	49,201.892	49,015.532	2.34	0.456	0	0	0	0
Total	49,201.892	49,015.532	2.34	0.456	0	0	0	0

Facility Emissions | Stationary Combustion

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	74	74	0	0	0	0	0	0
Total	74	74	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	422,673.954	422,210.536	8.241	0.878	0	0	0	0
Stationary Combustion - Scope 1	0	0	0	0	0	0	0	0
Total	422,673.954	422,210.536	8.241	0.878	0	0	0	0