



ESG Data Summary

Disclosures for 2021-2023



American States
Water Company

	2023	2022	2021
ACTIVITY METRICS			
Number of water customers served			
Residential and commercial	254,976	254,171	253,751
Industrial	316	317	328
Fire service and other	8,801	8,777	8,691
Total water sourced, percentage by source type			
Purchased	43.5%	45.7%	45.5%
Pumped	52.6%	50.9%	51.8%
Surface	3.9%	3.4%	2.6%
Total water delivered to customers <i>in millions of gallons</i>			
Residential and commercial	32,935	35,362	37,569
Industrial	293	300	350
Fire service and other	3,685	4,402	4,729
Length of water mains (kilometres)	4,632	4,609	4,603
Length of water mains (miles)	2,878	2,864	2,860
NON-REVENUE WATER LOSS¹			
Percentage	8.0%	7.2%	7.5%
Volume (thousand gallons)	3,245,932	3,111,124	3,455,123
Volume (in thousand cubic meters: m ³)	12,287	11,777	13,079
WATER AFFORDABILITY			
Average Retail Water Rate² <i>per 100 cubic feet of water</i>			
Residential Customers	\$8.130	\$7.286	\$5.982
Commercial Customers	\$7.743	\$6.972	\$6.125
Industrial Customers	\$7.322	\$7.026	\$6.041
Number of residential customer water disconnections for non-payment³			
Percentage reconnected within 30 days	73.5%	68.6%	N/A
Percentage of water utility revenue from rate structures designed to promote conservation and revenue resilience⁴			
	99%	99%	99%

¹ “Non-Revenue” water represents the sum of specific types of water loss, including water leakage/loss, theft, meter inaccuracies, and water used in operations.

² The 2023 Average Retail Water Rates were adjusted to exclude: (i) retroactive rates recorded in 2023 for the full year of 2022, and (ii) the reversal of estimated revenues subject to refund that were recorded in 2022, both items were recorded in 2023 resulting from the CPUC’s delay in issuing final decisions.

The 2022 Average Retail Water Rates were adjusted to: i) include retroactive rates recorded in 2023 for the full year of 2022 and ii) exclude the change in estimated revenues subject to refund recorded in 2022.

³ In 2021, there was a moratorium on water-service disconnections.

⁴ Excludes private fire customers.

	2023	2022	2021
WATER COMPLIANCE			
Number of incidents of non-compliance associated with water effluent quality permits, standards, and regulations	0	0	0
Number of incidents of non-compliance associated with drinking water quality standards and regulations¹			
Tier 1 (acute health-based)	0	0	0
Tier 2 (non-acute health-based)	4	4	6
Tier 3 (non-health-based) Monitoring & Reporting	1	4	1

¹ Two systems are currently out of compliance with a primary drinking water standard and issue quarterly public notices about their violations. Both systems have been out of compliance for many years and were only recently acquired by Golden State Water in coordination with State regulatory agencies and programs that are focused on consolidating underperforming systems with larger water providers. Golden State Water is working with state agencies and others to fund and build the infrastructure needed to bring the systems into compliance and provide the communities with safe and reliable water service.

	2023				
RETAIL SUPPLIERS	ELECTRICITY PURCHASES BY GSWC (MWH)	GREENHOUSE GAS EMISSIONS INTENSITY (LBS CO2E/MWH)	ELIGIBLE RENEWABLES (TOTAL)	NON-RENEWABLE SOURCES (TOTAL)	TOTAL
ELECTRICITY					
Anaheim, City of	76	1015	30.6%	69.4%	100.0%
Apple Valley Choice Energy - Core Choice	395	693	23.6%	76.4%	100.0%
Central Coast Community Energy - 3CE Prime	6,521	0	100.0%	0.0%	100.0%
Clean Power Alliance of Southern California - 100% Green Power	13,458	0	100.0%	0.0%	100.0%
Clean Power Alliance of Southern California - Clean Power	110	490	40.1%	59.9%	100.0%
Clean Power Alliance of Southern California - Lean Power	0	566	0.0%	100.0%	100.0%
Imperial Irrigation District	800	585	37.7%	62.3%	100.0%
LADWP - Green Power for Green LA	1,980	0	100.0%	0.0%	100.0%
LADWP Power Mix	0	567	35.6%	64.4%	100.0%
Marin Clean Energy - Light Green	321	44	59.6%	40.4%	100.0%
Pacific Gas and Electric Company - Base Plan	2,899	56	38.3%	61.7%	100.0%
SMUD - General Mix	0	446	23.7%	76.3%	100.0%
SMUD - Greenergy PartnerPlus	4,889	0	85.0%	15.0%	100.0%
Southern California Edison	28,048	552	33.2%	66.8%	100.0%
Weighted Average		278	62.5%	37.5%	100.0%
TOTAL (MWh)	59,497		37,189	22,308	

2023

ENERGY USAGE

DISTRICT	GASOLINE		DIESEL		NATURAL GAS	
	GALLONS	MEGAJOULES	GALLONS	MEGAJOULES	THERMS	MEGAJOULES
Central	49,378	6,512,940	1,053	154,013	215	22,717
Coastal	30,661	4,044,178	136	19,936	1,259	132,825
Foothill	35,685	4,706,916	941	137,660	1,938	204,509
GO - COPS	18,384	2,424,803	411	60,153	525	55,388
Mountain-Desert	43,445	5,730,438	135	19,774	1,625	171,438
Northern	27,467	3,622,942	176	25,718	995	104,962
Orange County	32,016	4,222,953	206	30,076	969	102,230
Southwest	41,098	5,420,846	494	72,271	1,141	120,376
Total	278,135	36,686,016	3,552	519,601	8,668	914,442

ELECTRICITY

DISTRICT	NON-RENEWABLE		RENEWABLE	
	MWH	MEGAJOULES	MWH	MEGAJOULES
Central	3,258	11,727,194	6,034	21,723,816
Coastal	1,420	5,111,576	8,552	30,785,921
Foothill	3,868	13,924,062	7,625	27,448,881
GO - COPS	461	1,660,075	360	1,296,076
Mountain-Desert	5,037	18,131,628	2,631	9,472,136
Northern	1,206	4,340,489	4,431	15,953,384
Orange County	4,648	16,734,091	2,307	8,304,003
Southwest	2,411	8,680,655	5,249	18,894,985
Total	22,308	80,309,770	37,189	133,879,202

DISTRICT	TOTAL NON-RENEWABLE ¹ MEGAJOULES	TOTAL RENEWABLE MEGAJOULES	TOTAL ENERGY MEGAJOULES
Central	18,416,864	21,723,816	40,140,681
Coastal	9,308,515	30,785,921	40,094,436
Foothill	18,973,146	27,448,881	46,422,028
GO - COPS	4,200,418	1,296,076	5,496,494
Mountain-Desert	24,053,277	9,472,136	33,525,412
Northern	8,094,111	15,953,384	24,047,495
Orange County	21,089,350	8,304,003	29,393,352
Southwest	14,294,148	18,894,985	33,189,132
Total	118,429,829	133,879,202	252,309,031
	46.9%	53.1%	

Therm = 105.5 Megajoules / kWh= 3.6 Megajoules / Gal of Gasoline= 131.9 Megajoules / Gal of Diesel = 146.3 Megajoules
¹ Includes gasoline, diesel and natural gas

METRIC TONS CO2e ROUNDED		
EMISSIONS		
GOAL	2020 BASE YEAR ACTUALS	2023 PERFORMANCE
Reduce Market-based Scope 1 and 2 greenhouse gas (GHG) emissions by 60% by 2035 from a 2020 baseline	17,462	10,103
		42.1%

	TOTAL COMPANY	SUPERVISORS	MANAGERS & DIRECTORS	OFFICERS
2023 WORKFORCE DEMOGRAPHICS				
White	45.2%	50.0%	58.6%	72.7%
Black	8.1%	3.2%	6.9%	0.0%
Hispanic	30.7%	26.6%	6.9%	9.1%
Asian	9.9%	14.9%	22.4%	18.2%
Native Hawaiian/Pacific Islander	1.1%	0.0%	3.4%	0.0%
American Indian	1.4%	1.1%	1.7%	0.0%
2+ Races	3.6%	4.3%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%
AGE OF WORKFORCE				
Under 20	4			
20s	99			
30s	194			
40s	200			
50s	204			
60s	112			
70s	3			
Total	816			

2023 EEO-1 WORKFORCE DEMOGRAPHIC DATA

JOB CATEGORIES	HISPANIC OR LATINO		NON-HISPANIC OR LATINO												Overall Totals
			MALE						FEMALE						
	Male	Female	White	Black or African American	Asian	Native Hawaiian or Pacific Islander	American Indian or Alaskan Native	Two or More Races	White	Black or African American	Asian	Native Hawaiian or Pacific Islander	American Indian or Alaskan Native	Two or More Races	
Executive/Sr. Level Officials & Managers	0	1	8	0	1	0	0	0	1	0	1	0	0	0	12
First/Mid-Level Officials & Managers	20	5	57	4	13	1	2	3	14	3	11	1	0	0	134
Professionals	16	20	36	2	19	0	0	1	28	7	11	3	0	2	145
Technicians	17	6	18	4	6	0	0	0	12	1	3	0	0	2	69
Sales Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Administrative Support Workers	7	38	1	2	4	0	0	1	35	7	7	0	0	3	105
Craft Workers	87	1	100	13	4	3	7	14	0	1	0	0	0	0	230
Operatives	24	1	47	19	0	1	1	3	1	0	0	0	0	0	97
Laborers & Helpers	4	0	6	1	0	0	1	0	0	0	0	0	0	0	12
Service Workers	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	175	72	273	46	47	5	11	22	91	19	33	4	0	7	805
Previous Report Total	167	74	276	45	51	5	10	22	92	21	34	4	1	5	807

	2023	2022	2021
HIRING AND TURNOVER			
Total number of new employee hires	130	134	111
Percentage of open positions filled by internal candidates (internal hire)	34	38	42
Total employee turnover rate ¹	15.5%	16.3%	17.3%
Voluntary employee turnover rate ¹	12.3%	12.7%	11.9%
OCCUPATIONAL HEALTH AND SAFETY			
Average number of employees	812	804	832
Cases with days away from work	9	13	5
Cases with job transfer/restriction	5	8	8
Number of other recordable cases	6	6	2
Days away from work	734	1,028	418
Days of job transfer/restriction	235	287	172
Injuries	19	26	12
Work-related fatalities	0	0	0

¹Retirements are included in the total employee turnover rate but excluded in the voluntary employee turnover rate.

IF YOU HAVE FEEDBACK
OR QUESTIONS ABOUT THE
ESG DATA SUMMARY,
PLEASE CONTACT:

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