



Electric Company ESG/Sustainability Quantitative Information

Parent Company:

Operating Company(s):

Business Type(s):

State(s) of Operation:

State(s) with RPS Programs:

Regulatory Environment:

Report Date:

UNS Energy Corporation (a Fortis, Inc. Company)

Tucson Electric Power Company and UniSource Energy Services (UNS Electric Inc. and UNS Gas Inc.)

Vertically Integrated

Arizona

Arizona

Regulated

October 2025

Ref. No.		Baseline 2005	Last Year 2023	Current Year 2024	Comments, Links, Additional Information, and Notes
Portfolio					
1	Owned Nameplate Generation Capacity at end of year (MW)	2,064	3,408	3,442	Owned generation capacity provided as nominal capacity, rather than nameplate capacity, for consistency with financial reporting.
1.1	Coal	1,528	903	903	Increased capacity due to capacity upgrades completed in 2024.
1.2	Natural Gas	527	2,187	2,221	
1.3	Nuclear				
1.4	Petroleum				
1.5	Total Renewable Energy Resources	9	318	318	
1.5.1	Biomass/Biogas	4			
1.5.2	Geothermal				
1.5.3	Hydroelectric				
1.5.4	Solar	5	68	68	
1.5.5	Wind		250	250	
1.6	Other				
2.i	Owned Net Generation for the data year (MWh)	11,216,000	12,451,000	13,457,000	Owned net generation provided in accordance with unit ownership; includes generation for retail and wholesale customers
2.1.i	Coal	10,819,000	3,727,000	3,049,000	
2.2.i	Natural Gas	369,000	8,052,000	9,572,000	
2.3.i	Nuclear				
2.4.i	Petroleum				
2.5.i	Total Renewable Energy Resources	28,000	672,000	836,000	
2.5.1.i	Biomass/Biogas	28,000			
2.5.2.i	Geothermal				
2.5.3.i	Hydroelectric				
2.5.4.i	Solar	Not Available	120,000	126,000	
2.5.5.i	Wind		552,000	710,000	
2.6.i	Other				
2.ii	Purchased Net Generation for the data year (MWh)	3,314,000	4,583,000	4,063,000	Purchased net generation provided in accordance with annual financial reporting; includes generation for retail and wholesale customers.
2.1.ii	Coal				
2.2.ii	Natural Gas		717,000		
2.3.ii	Nuclear				
2.4.ii	Petroleum				
2.5.ii	Total Renewable Energy Resources		1,534,000	1,463,000	
2.5.1.ii	Biomass/Biogas				
2.5.2.ii	Geothermal				
2.5.3.ii	Hydroelectric				
2.5.4.ii	Solar		1,039,000	1,002,000	
2.5.5.ii	Wind		495,000	461,000	
2.6.ii	Other	3,314,000	2,332,000	2,600,000	Other purchases include market purchases from the grid.
3	Capital Expenditures and Energy Efficiency (EE)				
3.1	Total Annual Capital Expenditures (nominal dollars)	\$203,428,000	\$ 676,789,000	\$ 837,413,000	
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	122,353	194,842	168,745	
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$1,965,000	\$ 33,125,000	\$ 19,106,000	
4	Retail Electric Customer Count (at end of year)	470,010	550,260	556,900	
4.1	Commercial	45,210	53,110	53,460	
4.2	Industrial	680	580	570	
4.3	Residential	424,120	496,570	502,870	



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Emissions					
5	GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)				
5.1	Owned Generation				
5.1.1	Carbon Dioxide (CO2)				
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	11,028,000	7,110,000	7,041,000	Includes the emissions from sources <25 MW.
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.983	0.571	0.523	
5.1.2	Carbon Dioxide Equivalent (CO2e)				
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	11,116,000	7,144,000	7,069,000	Universal CO2e comment: 2005 and 2023 CO2e are based on IPCC AR4 Global Warming Potentials. 2024 CO2e based on AR5 to align with updated EPA regulatory reporting
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.991	0.574	0.525	
5.2	Purchased Power				
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	1,553,000	965,000	739,000	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.469	0.211	0.182	
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	1,560,000	969,000	742,000	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.471	0.211	0.183	
5.3	Owned Generation + Purchased Power				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	12,581,000	8,075,000	7,780,000	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.866	0.474	0.444	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	12,676,000	8,113,000	7,811,000	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.872	0.476	0.446	
5.4	Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)				
5.4.1	Total CO2e emissions of SF6 (MT)	Not Available	3,000	6,000	
6	Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)				
6.1	Generation basis for calculation	Other			
6.2	Nitrogen Oxide (NOx)				
6.2.1	Total NOx Emissions (MT)	16,000	4,000	4,000	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.001427	0.00032	0.00030	
6.3	Sulfur Dioxide (SO2)				
6.3.1	Total SO2 Emissions (MT)	16,000	4,000	3,000	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.001427	0.00032	0.00022	
6.4	Mercury (Hg)				
6.4.1	Total Hg Emissions (kg)	Not Available	9	10	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	Not Available	0.0000007	0.0000007	



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Resources					
7	Human Resources				
7.1	Total Number of Employees	1,947	2,061	2,087	
7.4	Total Number on Board of Directors/Trustees	11	11	14	
7.5	Percentage of Women on Board of Directors/Trustees	18%	55%	43%	
7.6	Percentage of Minorities on Board of Directors/Trustees	27%	9%	7%	
7.7	Employee Safety Metrics				
7.7.1	Recordable Incident Rate	Not Available	1.73	1.54	
7.7.2	Lost-time Case Rate	Not Available	0.36	0.55	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	Not Available	1.12	1.09	
7.7.4	Work-related Fatalities	Not Available	0	0	
8	Fresh Water Resources used in Thermal Power Generation Activities				
8.1	Water Withdrawals - Consumptive (Millions of Gallons)	Not Available	4,900	4,700	
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)	Not Available	3	24	
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)	Not Available	0.00039	0.00035	
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	Not Available	0.00000	0.00000	
9	Waste Products				
9.1	Amount of Hazardous Waste Manifested for Disposal (MT)	Not Available	19	84	
9.2	Percent of Coal Combustion Products Beneficially Used	Not Available	2%	6%	



AGA's Company ESG/Sustainability Quantitative Information

Parent Company: *UNS Energy Corporation (a Fortis, Inc. Company)*
Operating Company(s): *UNS Gas, Inc.*
Business Type(s): *Local Distribution Company*
State(s) of Operation: *Arizona*
Regulatory Environment: *Regulated*
Report Date: *October 2025*

Ref. No.		Last Year 2023	Current Year 2024
Natural Gas Distribution			
1	METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS		
1.1	Number of Gas Distribution Customers	169,000	170,000
1.2	Distribution Mains in Service	3,147	3,166
1.2.1	Plastic (<i>miles</i>)	1,757	1,775
1.2.2	Cathodically Protected Steel - Bare & Coated (<i>miles</i>)	1,390	1,391
1.2.3	Unprotected Steel - Bare & Coated (<i>miles</i>)	0	0
1.2.4	Cast Iron / Wrought Iron - without upgrades (<i>miles</i>)	0	0
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (<i># years to complete</i>)	NA	NA
1.3.1	Unprotected Steel (Bare & Coated) (<i># years to complete</i>)	NA	NA
1.3.2	Cast Iron / Wrought Iron (<i># years to complete</i>)	NA	NA
2	Distribution CO ₂ e Fugitive Emissions		
2.1	CO ₂ e Fugitive Methane Emissions from Gas Distribution Operations (<i>metric tons</i>)	15,299	17,228
2.2	CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (<i>metric tons</i>)	611.96	615.27
2.2.1	CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	31.87	32.05
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (<i>Mscf/year</i>)	45,501,588	45,219,435
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	43,227	42,958
2.4	Fugitive Methane Emissions Rate (Percent MMscf of Methane Emissions per MMscf of Methane Throughput)	0.07%	0.07%
Human Resources			
1.1	Total Number of Employees	Refer to EEI Quantitative Information for Human Resources Information	
1.2	Percentage of Women in Total Workforce		
1.3	Percentage of Minorities in Total Workforce		
2.1	Total Number on Board of Directors/Trustees		
2.2	Percentage of Women on Board of Directors/Trustees		
2.3	Percentage of Minorities on Board of Directors/Trustees		
3	Employee Safety Metrics		
3.1	Recordable Incident Rate		
3.2	Lost-time Case Rate		
3.3	Days Away, Restricted, and Transfer (DART) Rate		
3.4	Work-related Fatalities		