



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

Vertically Integrated

Arizona

Arizona

Regulated

June 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)	2,022	3,101	3,126	Owned generation capacity provided as nominal capacity, rather than nameplate capacity, for consistency with annual financial reporting.
1.1	Coal	1,528	903	903	Increased capacity due to capacity upgrades completed in 2024.
1.2	Natural Gas	485	1,891	1,916	
1.3	Nuclear				
1.4	Petroleum				
1.5	Total Renewable Energy Resources	9	307	307	
1.5.1	Biomass/Biogas	4			
1.5.2	Geothermal				
1.5.3	Hydroelectric				
1.5.4	Solar	5	57	57	
1.5.5	Wind		250	250	
1.6	Other				
1b	Total Owned & Purchased Renewable Generation and Battery Storage Capacity (MW)		792	792	
2.i	Owned Net Generation for the data year (MWh)	11,215,000	11,721,000	12,554,000	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	368,000	7,336,000	8,679,000	
2.3.i	Nuclear				
2.4.i	Petroleum				
2.5.i	Total Renewable Energy Resources	28,000	658,000	826,000	
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	106,000	116,000	
2.5.5.i	Wind		552,000	710,000	
2.6.i	Other				
2.ii	Purchased Net Generation for the data year (MWh)	1,639,000	3,200,000	2,811,000	
2.1.ii	Coal				Other purchases include market purchases from the grid.
2.2.ii	Natural Gas		358,000		
2.3.ii	Nuclear				
2.4.ii	Petroleum				
2.5.ii	Total Renewable Energy Resources		1,291,000	1,215,000	
2.5.1.ii	Biomass/Biogas				
2.5.2.ii	Geothermal				
2.5.3.ii	Hydroelectric				
2.5.4.ii	Solar		812,000	770,000	
2.5.5.ii	Wind		479,000	445,000	
2.6.ii	Other	1,639,000	1,551,000	1,596,000	
3	Capital Expenditures and Energy Efficiency (EE)				
3.1	Total Annual Capital Expenditures (nominal dollars)	\$149,906,000	\$578,000,000	\$733,000,000	
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	101,395	155,769	135,258	
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$1,771,000	\$30,228,000	\$16,605,000	
4	Retail Electric Customer Count (at end of year)	384,900	446,800	451,900	
4.1	Commercial	33,600	41,600	41,800	
4.2	Industrial	700	600	600	
4.3	Residential	350,600	404,600	409,500	



Electric Company ESG/Sustainability Quantitative Information

Parent Company:UNS Energy Corporation (a Fortis, Inc. Company)

Operating Company(s):Tucson Electric Power Company

Business Type(s):Vertically Integrated

State(s) of Operation:Arizona

State(s) with RPS Programs:Arizona

Regulatory Environment:Regulated

Report Date:June 2025

Ref. No.		Baseline 2005	Last Year 2023	Current Year 2024	Comments, Links, Additional Information, and Notes
Emissions					
5	GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)				Includes the emissions from sources <25 MW. 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	Owned Generation				
5.1.1	Carbon Dioxide (CO2)				
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	11,026,000	6,812,000	6,675,000	
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.983	0.581	0.532	
5.1.2	Carbon Dioxide Equivalent (CO2e)				
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	11,114,000	6,845,000	6,703,000	
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.991	0.584	0.534	
5.2	Purchased Power				
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	768,000	597,000	453,000	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.469	0.187	0.161	
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	772,000	600,000	456,000	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.471	0.188	0.162	
5.3	Owned Generation + Purchased Power				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	11,794,000	7,409,000	7,128,000	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.918	0.497	0.464	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	11,886,000	7,445,000	7,159,000	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.925	0.499	0.466	
5.4	Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)				
5.4.1	Total CO2e emissions of SF6 (MT)	Not Available	3,000	5,000	
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	3,700	3,500	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.001427	0.000316	0.000279	
6.3	Sulfur Dioxide (SO2)				
6.3.1	Total SO2 Emissions (MT)	16,000	3,900	2,800	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.001427	0.000333	0.000223	
6.4	Mercury (Hg)				
6.4.1	Total Hg Emissions (kg)	Not Available	9.2	9.9	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	Not Available	0.000001	0.000001	



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

Vertically Integrated

Arizona

Arizona

Regulated

June 2025

Ref. No.		Baseline 2005	Last Year 2023	Current Year 2024	Comments, Links, Additional Information, and Notes
Resources					
7	Human Resources				
7.1	Total Number of Employees	1,287	1,740	1,761	
7.4	Total Number on Board of Directors/Trustees	Refer to UNS Energy EEI Quantitative Information for Board Information			
7.5	Percentage of Women on Board of Directors/Trustees				
7.6	Percentage of Minorities on Board of Directors/Trustees				
7.7	Employee Safety Metrics				
7.7.1	Recordable Incident Rate	Not Available	1.14	1.3	
7.7.2	Lost-time Case Rate	Not Available	0.24	0.41	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	Not Available	0.78	0.89	
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	4,700	4,500	
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	0.00040	0.00036	
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	1.6%	6%	