



Electric Utilities & Power Generators

Sustainability Accounting Standard

Parent Company: Avista Corporation
 Operating Company: Avista Utilities
 States of Operation: ID, WA
 Report Date: 12/9/2022

SASB Code	Accounting Metric	2019	2020	2021			
Greenhouse Gas Emission & Energy Resource Planning							
IF-EU-110a.1	(1) Greenhouse gas (GHG) Scope 1 emissions associated with owned power generation (Metric Tons CO ₂ e)	2,371,368	1,968,205	2,204,752			
	(2) Percentage covered under emissions-limiting regulations	71.1%	70.9%	70.6%			
	(3) Percentage covered under emissions-reporting regulations	100%	100%	100%			
IF-EU-110a.2	(1) GHG Scope 3 emissions associated with purchased power (Metric Tons CO ₂ e)	1,231,075	1,178,206	1,024,121			
	(2) Total GHG Scope 1 + Scope 3 emissions associated with power deliveries (Metric Tons CO ₂ e)	3,602,443	3,146,411	3,231,615			
IF-EU-110a.4	(1) Number of customers served in markets subject to renewable portfolio standards (RPS)	257,394	261,438	264,439			
	(2) Percentage fulfillment of RPS target by market.	100%	100%	100%			
Air Quality							
IF-EU-120a.1		Metric Tons	% in or near areas of dense population	Metric Tons	% in or near areas of dense population	Metric Tons	% in or near areas of dense population
	(1) NOx emissions	1,684	3.5%	1,247	3.3%	1,602	4.1%
	(2) SOx emissions	675	0.1%	245	0.3%	554	0.1%
	(3) Particulate matter (PM10) emissions	814	1.4%	639	1.5%	756	1.5%
	(4) Lead (Pb) emissions	N/A	N/A	N/A	N/A	N/A	N/A
	(5) Mercury (Hg) emissions	0.1	0.0%	0.1	0.0%	0.1	0.0%

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Water Management							
IF-EU-140a.1		Thousand cubic meters	% in regions with High or Extremely High Baseline Water Stress	Thousand cubic meters	% in regions with High or Extremely High Baseline Water Stress	Thousand cubic meters	% in regions with High or Extremely High Baseline Water Stress
	(1) Total water withdrawn for thermal generation	23,622	0.0%	18,918	0.0%	20,334	0.0%
	(2) Total water consumed for thermal generation	23,382	0.0%	18,691	0.0%	20,072	0.0%
	(3) Total water withdrawn for hydroelectric generation	43,966,000	0.0%	45,797,160	0.0%	44,974,320	0.0%
	(4) Total water consumed for hydroelectric generation	0	0.0%	0	0.0%	0	0.0%
	(5) Total water withdrawn for all Company generation*	43,989,622	0.0%	45,816,078	0.0%	44,994,654	0.0%
	(6) Total water consumed for all Company generation	23,382	0.0%	18,691	0.0%	20,072	0.0%
	*99.95% of total water withdrawals represent non-consumptive use by hydroelectric plants						
IF-EU-140a.2	(1) Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations	0	0	0			
Coal Ash Management							
IF-EU-150a.1	(1) Amount of coal combustion residuals (CCR) generated (Metric Tons)	105,232	77,919	92,847			
	(2) Percentage of coal combustion residuals (CCR) recycled	0.0%	0.0%	0.0%			
IF-EU-150a.2	(1) Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment	1 x Incised, N/A	1 x Incised, N/A	1 x Incised, N/A			
		1 x Significant, Satisfactory	1 x Significant, Satisfactory	1 x Significant, Satisfactory			
Energy Affordability							
IF-EU-240a.1	(1) Average retail electric rate for residential customers (USD/kWh)	\$0.098	\$0.099	\$0.100			
	(2) Average retail electric rate for commercial customers (USD/kWh)	\$0.100	\$0.102	\$0.103			
	(3) Average retail electric rate for industrial customers (USD/kWh)	\$0.056	\$0.056	\$0.056			
IF-EU-240a.2	(1) Typical monthly electric bill for residential customers for 500 kWh (USD)	\$49.00	\$49.62	\$49.90			
	(2) Typical monthly electric bill for residential customers for 1,000 kWh (USD)	\$98.01	\$99.23	\$99.79			

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IF-EU-240a.3	(1) Number of residential customer electric disconnections for non-payment	13,439		4,530		2,069	
	(2) Percentage of residential customer electric disconnections for non-payment reconnected within 30 days	80%		85%		80%	
Workforce Health & Safety (Employee Data Only)							
IF-EU-320a.1	(1) Total recordable incident rate (per 100 full-time workers, excluding COVID-19 work-related cases)	3.15		3.27		3.71	
	(2) Total fatality rate (per 100 full-time workers)	0.00		0.00		0.00	
	(3) near miss frequency rate (per 100 full-time workers)	N/A		0.48		1.55	
End-Use Efficiency & Demand							
IF-EU-420a.1	(1) Percentage of electric utility revenues from rate structures that are decoupled	85%		82%		82%	
	(2) Percentage of electric utility revenues from rate structures that contain a lost revenue adjustment mechanism (LRAM)	0%		0%		0%	
IF-EU-420a.2	(1) Percentage of electric load served by smart grid technology (by MWh)	99%		99%		99%	
IF-EU-420a.3	(1) Customer electricity savings from efficiency measures, by market (by MWh)	Washington	47,492	Washington	24,186	Washington	39,044
		Idaho	25,231	Idaho	16,711	Idaho	16,772
		Total	72,723	Total	40,897	Total	55,816
Nuclear Safety & Emergency Management							
IF-EU-540a.1	(1) Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column	Avista does not own or operate any nuclear power units.					
IF-EU-540a.2	(1) Description of efforts to manage nuclear safety and emergency preparedness						
Grid Resiliency							
IF-EU-550a.1	(1) Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations	8		0		1	
IF-EU-550a.2	Excluding Major Event Days:						
	(1) System Average Interruption Duration Index (SAIDI)	137 minutes		132 minutes		164 minutes	
	(2) System Average Interruption Frequency Index (SAIFI)	0.94		0.89		1.24	
	(3) Customer Average Interruption Duration Index (CAIDI)	145 minutes		148 minutes		133 minutes	

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IF-EU-550a.2	Including Major Event Days:			
	(1) System Average Interruption Duration Index (SAIDI)	209 minutes	378 minutes	831 minutes
	(2) System Average Interruption Frequency Index (SAIFI)	1.14	1.45	2.09
	(3) Customer Average Interruption Duration Index (CAIDI)	183 minutes	261 minutes	397 minutes
Activity Metrics				
IF-EU-000.A	(1) Number of residential customers served	345,064	349,890	356,387
	(2) Number of commercial customers served	42,930	43,399	44,110
	(3) Number of industrial customers served	1,305	1,297	1,205
IF-EU-000.B	(1) Total electricity delivered to residential customers (MWh)	3,766,048	3,807,041	3,955,384
	(2) Total electricity delivered to commercial customers (MWh)	3,170,031	2,994,648	3,157,795
	(3) Total electricity delivered to industrial customers (MWh)	2,047,228	2,042,265	2,090,406
	(4) Total electricity delivered to all other retail customers (MWh)	32,681	31,089	31,263
	(5) Total electricity delivered to wholesale customers (MWh)	2,942,248	2,796,393	2,519,288
IF-EU-000.C	(1) Length of transmission lines (km)	3,653	3,661	3,701
	(2) Length of distribution lines (km)	30,738	30,899	31,060
IF-EU-000.D	(1) Total electricity from owned generation (MWh)	7,573,513	7,124,057	7,233,269
	(2) Percentage of electricity generated by Hydroelectric	46.50%	51.20%	49.70%
	(2) Percentage of electricity generated by Natural Gas	28.50%	27.90%	24.80%
	(2) Percentage of electricity generated by Coal	20.90%	17.10%	21.00%
	(2) Percentage of electricity generated by Biomass	4.20%	3.70%	4.50%
	(2) Percentage of electricity generated by Nuclear	0%	0%	0%

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IF-EU-000.D	(2) Percentage of electricity generated by Petroleum	0%	0%	0%
	(2) Percentage of electricity generated by Geothermal	0%	0%	0%
	(2) Percentage of electricity generated by Solar	0%	0%	0%
	(2) Percentage of electricity generated by Wind	0%	0%	0%
	(2) Percentage of electricity generated by Other	0%	0%	0%
	(3) Percentage in regulated markets	100%	100%	100%
IF-EU-000.E	Total wholesale electricity purchased (MWh)	5,344,702	5,465,161	5,437,179



Gas Utilities & Distributors

Sustainability Accounting Standard

Parent Company: Avista Corporation
 Operating Company: Avista Utilities
 States of Operation: ID, OR, WA
 Report Date: 12/9/2022

SASB Code	Accounting Metric	2019	2020	2021			
Energy Affordability							
IF-GU-240a.1	(1) Average retail gas rate for residential customers (USD/MMBtu)	\$8.50	\$9.71	\$10.07			
	(2) Average retail gas rate for commercial customers (USD/MMBtu)	\$6.44	\$7.27	\$7.58			
	(3) Average retail gas rate for industrial customers (USD/MMBtu)	\$3.72	\$3.63	\$3.72			
	(4) Average retail gas rate for transportation services only (USD/MMBtu)	\$0.44	\$0.43	\$0.48			
IF-GU-240a.2	(1) Typical monthly gas bill for residential customers for 50 MMBtu of gas delivered per year (USD)	\$35.40	\$40.47	\$41.97			
	(2) Typical monthly gas bill for residential customers for 100 MMBtu of gas delivered per year (USD)	\$70.81	\$80.94	\$83.95			
IF-GU-240a.3	(1) Number of residential customer gas disconnections for non-payment	3,525	715	934			
	(2) Percentage of residential customer gas disconnections for non-payment reconnected within 30 days	52%	69%	38%			
End-Use Efficiency							
IF-GU-420a.1	(1) Percentage of gas utility revenues from rate structures that are decoupled	96%	95%	95%			
	(2) Percentage of gas utility revenues from rate structures that contain a lost revenue adjustment mechanism (LRAM)	0%	0%	0%			
IF-GU-420a.2	(1) Customer gas savings from efficiency measures, by market (MMBtu)	Washington	50,411	Washington	59,533	Washington	79,296
		Idaho	21,696	Idaho	35,255	Idaho	45,288
		Oregon	39,120	Oregon	41,938	Oregon	40,816
		Total	111,228	Total	136,726	Total	165,400

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Integrity of Gas Delivery Infrastructure				
IF-GU-540a.1	(1) Number of reportable pipeline incidents	0	1	1
IF-GU-540a.1	(2) Number of Corrective Action Orders (CAO)	0	0	0
IF-GU-540a.1	(3) Number of Notices of Probable Violations (NOPV)	10	8	13
IF-GU-540a.2	(1) Percentage of distribution pipeline that is cast and/or wrought iron	0%	0%	0%
	(2) Percentage of distribution pipeline that is unprotected steel	0%	0%	0%
IF-GU-540a.3	(1) Percentage of gas transmission pipelines inspected	100% Leak Survey Inspections	100% Leak Survey Inspections	100% Leak Survey Inspections
	(2) Percentage of gas distribution pipelines inspected	40% Leak Survey Inspections	44% Leak Survey Inspections	39% Leak Survey Inspections
Activity Metrics				
IF-GU-000.A	(1) Number of residential customers served	321,343	327,125	332,187
	(2) Number of commercial customers served	35,833	36,186	36,470
	(3) Number of industrial customers served	257	244	211
IF-GU-000.B	(1) Total gas delivered to residential customers (MMBtu)	23,118,276	21,993,515	21,978,241
	(2) Total gas delivered to commercial customers (MMBtu)	14,514,335	13,282,507	13,514,115
	(3) Total gas delivered to industrial customers (MMBtu)	1,074,706	1,507,634	1,663,647
	(4) Total gas transferred to a third party (MMBtu)	19,537,429	18,568,629	17,897,033
IF-GU-000.C	(1) Length of gas transmission pipelines (km)	146	146	146
	(2) Length of gas distribution pipelines (km)	21,679	21,851	22,089