

2019 SASB STANDARDS TABLE

TOPIC	SASB CODE	ACCOUNTING METRIC	2019 DISCLOSURE
<p>Greenhouse Gas Emissions and Energy Resource Planning</p>	IF-EU-110a.1	(1) Gross global scope 1 emissions	105,523,364 metric tons of CO ₂ e Emissions are equity adjusted for partial ownership of certain power plants consistent with equity share methodologies as described in GHG Protocol: A Corporate Accounting and Reporting Standard, Revised Edition.
		(2) Percentage covered under emissions-limiting regulations	9%
		(3) Percentage covered under emissions-reporting regulations	99.99% All of Vistra's power plant facilities report under the EPA mandatory reporting program with the exception of two sites in 2019 whose emissions were insignificant.
	IF-EU-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Vistra announced emissions reduction targets in October of 2019 for its Scope 1 emissions. Vistra's goal is to achieve a 50% reduction in CO ₂ e emissions by 2030 and an 80% reduction in CO ₂ e emissions by 2050, each as compared to a 2010 baseline. Vistra has an aspiration to achieve net-zero carbon emissions by 2050 if advancements in technology, market constructs, and public policy are supportive. We expect progress towards these goals will include incremental thermal asset retirements, continued investment in solar and battery storage, and the monitoring and potential deployment of new technologies. As of Dec. 31, 2019, Vistra reduced its CO ₂ e emissions by 39% compared to a 2010 baseline—achieving nearly 78% of Vistra's 2030 emissions reduction goal.

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Nuclear Safety & Emergency Management	IF-EU-540a.1	Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column	<table border="1"> <thead> <tr> <th>Reactor Unit</th> <th>Action Matrix Column</th> </tr> </thead> <tbody> <tr> <td>Comanche Peak 1</td> <td>Licensee Response</td> </tr> <tr> <td>Comanche Peak 2</td> <td>Licensee Response</td> </tr> </tbody> </table> <p>This information is available on the NRC's website here.</p>	Reactor Unit	Action Matrix Column	Comanche Peak 1	Licensee Response	Comanche Peak 2	Licensee Response																	
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IF-EU-540a.2	Description of efforts to manage nuclear safety and emergency preparedness	Safety is Vistra's top priority. As a commercial nuclear plant operator, we are licensed by the US NRC. We must comply and follow NRC regulations and programs regarding nuclear operations including their safety culture principles . Vistra's power plant, Comanche Peak, publishes its own emergency information website for the public. In addition, oversight by the Nuclear Oversight Advisory Board (NOAB) ensures routine, periodic independent oversight of nuclear plant performance, including safety metrics.																								
Activity Metric	IF-EU-000.A	Number of residential customers served	Vistra serves 4,595,000 retail customers as of December 2019. This number is representative of RCE's or residential customer equivalent. A single RCE represents 1,000 therms of natural gas or 10,000 kWh of electricity.																							
		Number of commercial customers served																								
		Number of industrial customers served																								
	IF-EU-000.B	Total electricity delivered to residential customers	Vistra delivered 77,600 GWh of power to its retail electric customers.																							
		Total electricity delivered to commercial customers																								
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		Total electricity delivered to all other retail customers																								
Percentage of wholesale customers																										
IF-EU-000.D	Total electricity generated, percentage of electricity generated by major energy source, percentage in regulated markets	<table border="1"> <thead> <tr> <th colspan="3">2019 Total Electricity Generated</th> </tr> <tr> <th>Fuel</th> <th>MWh</th> <th>% of Total</th> </tr> </thead> <tbody> <tr> <td>Coal</td> <td>66,466,972</td> <td>35.7%</td> </tr> <tr> <td>Gas</td> <td>100,215,277</td> <td>53.8%</td> </tr> <tr> <td>Nuclear</td> <td>19,304,817</td> <td>10.4%</td> </tr> <tr> <td>Oil</td> <td>2,755</td> <td>0.0%</td> </tr> <tr> <td>Solar</td> <td>438,784</td> <td>0.2%</td> </tr> <tr> <td>Total</td> <td>186,428,605</td> <td></td> </tr> </tbody> </table> <p>0% of electricity is generated in regulated markets.</p>	2019 Total Electricity Generated			Fuel	MWh	% of Total	Coal	66,466,972	35.7%	Gas	100,215,277	53.8%	Nuclear	19,304,817	10.4%	Oil	2,755	0.0%	Solar	438,784	0.2%	Total	186,428,605	
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IF-EU-000.E	Total wholesale electricity purchased	2,334 GWh with over 50% attributed to wind purchases.																								