

2022 SASB STANDARDS TABLE

Environmental and Climate Change Reporting | 2022

C	A B C D E	ACC	E C	2022 D C E																		
Em	IF-EU-110a.1	(1) Gross global scope 1 emissions		94,785,101 metric tonnes 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		11%																		
		(3) Percentage covered under emissions-reporting regulations		99.6% All of Vistra's power plant facilities report under the EPA mandatory reporting program with the exception of four sites in 2022 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's goal is to achieve a 60% reduction in CO ₂ e emissions by 2030, as compared to a 2010 baseline, and net-zero carbon emissions by 2050, assuming necessary advancements in technology and supportive market constructs and public policy. We expect progress towards these goals will include incremental fossil fuel asset retirements, continued investment in solar and battery energy storage, and the monitoring and potential deployment of new technologies. As of Dec. 31, 2022, Vistra reduced its CO ₂ e emissions by 45% compared to a 2010 baseline—achieving nearly 75% of Vistra's 2030 emissions reduction goal. Emissions decreased from 2021 due primarily to fossil fuel plant closures.																		
	IF-EU-110a.4	(1) Number of customers served in markets subject to renewable portfolio standards (RPS)		Vistra operates in retail electric markets that are competitive, allowing the customer to choose the retail electric provider and plan for their electricity needs. Vistra retail offers numerous renewable product offerings if the customer desires to purchase a renewable electricity plan. As of Dec. 31, 2022, of Vistra's ~3.5 million customers, 100% of them are in states that have an RPS in place.																		
(2) Percentage fulfillment of RPS target by market																						
A	IF-EU-120a.1	Air emissions of the following pollutants: (1) NO _x (excluding N ₂ O), (2) SO _x , (3) particulate matter (PM ₁₀), (4) lead (Pb), and (5) mercury (Hg); percentage of each in or near areas of dense population		<table border="1"> <thead> <tr> <th></th> <th>Em (metric tons)</th> <th></th> </tr> </thead> <tbody> <tr> <td>NO_x</td> <td>39,768</td> <td>74%</td> </tr> <tr> <td>SO_x</td> <td>76,821</td> <td>71%</td> </tr> <tr> <td>PM₁₀</td> <td>6,333</td> <td>54%</td> </tr> <tr> <td>Pb</td> <td>0.40</td> <td>71%</td> </tr> <tr> <td>Hg</td> <td>0.37</td> <td>54%</td> </tr> </tbody> </table>		Em (metric tons)		NO _x	39,768	74%	SO _x	76,821	71%	PM ₁₀	6,333	54%	Pb	0.40	71%	Hg	0.37	54%
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m	IF-EU-14Oa.1	(1) Total water withdrawn, percentage in regions with High or Extremely High Baseline Water Stress	2022	
			↙	()
			Groundwater	7,525
			Surface Water	13,029,494
			Sea Water	356,175
			Third Party	
