

2021 SASB STANDARDS TABLE

The Sustainability Accounting Standards Board (SASB) has developed industry-specific standards for the electric utility & power generation sector. The standards are available at <https://www.sasb.org/>.

		2021																		
IF-EU-110a.1	(1) Gross global scope 1 emissions	98,749,588 metric tons of CO ₂ e Emissions are emitted and 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	10%																		
	(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 four sites in 2021 whose emissions were insignificant.																		
	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 against 195.1 (net) 30.121. retirements, continued investment in deployment of new technologies. As of Dec. 31, 2021, Vistra reduced its CO ₂ e emissions by 43% compared to a 2010 baseline—achieving nearly 72% of Vistra's 2030 emissions reduction goal. Emissions slightly increased from 2020 due primarily to more generation in 2021 than in 2020 which experienced lower demand due to COVID-19.																		
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 customers renewable product offerings if the customer desires to purchase a renewable electricity plan. As of Dec. 31, 2021, of Vistra's 4.3 million customers, 100% of them are in states that have an RPS in place.																		
	(2) Percentage fulfillment of RPS target by market																			
IF-EU-120a.1	Air emissions of the following pollutants: (1) NO _x (including 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>()</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>NO_x</td> <td>44,726¹</td> <td>74%</td> </tr> <tr> <td>SO_x</td> <td>110,449</td> <td>79%</td> </tr> <tr> <td>PM₁₀</td> <td>6,742</td> <td>52%</td> </tr> <tr> <td>Pb</td> <td>0.44</td> <td>56%</td> </tr> <tr> <td>Hg</td> <td>0.39</td> <td>62%</td> </tr> </tbody> </table>		()	%	NO _x	44,726 ¹	74%	SO _x	110,449	79%	PM ₁₀	6,742	52%	Pb	0.44	56%	Hg	0.39	62%
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	IF-EU-140a.1	(1) Total water withdrawal, percentage in regions with High or Extreme High Baseline Water Stress	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="1102 142 2005 178">2021</th> </tr> </thead> <tbody> <tr> <td data-bbox="1102 178 1312 214"></td> <td data-bbox="1312 178 2005 214">()</td> </tr> <tr> <td data-bbox="1102 214 1312 250">Groundwater</td> <td data-bbox="1312 214 2005 250">100</td> </tr> <tr> <td data-bbox="1102 250 1312 285"></td> <td data-bbox="1312 250 2005 285"></td> </tr> <tr> <td data-bbox="1102 285 1312 321"></td> <td data-bbox="1312 285 2005 321"></td> </tr> <tr> <td data-bbox="1102 321 1312 357"></td> <td data-bbox="1312 321 2005 357"></td> </tr> <tr> <td data-bbox="1102 357 1312 393"></td> <td data-bbox="1312 357 2005 393"></td> </tr> <tr> <td data-bbox="1102 393 1312 428"></td> <td data-bbox="1312 393 2005 428"></td> </tr> </tbody> </table>	2021			()	Groundwater	100										
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