

## American Vanguard 2024 Performance Table

\* 2023 Verified by ERM CVS Limited Assurance

Environmental	2020	2021	2022	2023	GRI Indicator	SASB Reference
<b>GHG emissions - Scope 1 and 2</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		
Total Scope 1 (thousand metric tons CO <sub>2</sub> e) <sub>1</sub> *	2.9	10.3	5.6	7.7	305-1	RT-CH-110a.1
Total Scope 2 (thousand metric tons CO <sub>2</sub> e) *	11.2	10.6	9	11.4	305-2	
Total Emissions - Scope 1 + Scope 2 (thousand metric tons CO <sub>2</sub> e) *	14.1	20.9	14.6	19.2		
GHG Intensity (Total metric ton CO <sub>2</sub> e/ metric ton product) *	0.19	0.24	0.16	0.25	305-4	
<b>Other Emissions (metric tons)</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		
Volatile Organic Compounds VOCs (metric tons) <sub>2</sub>	0.5	0.4	0.5	0.4	305-7	RT-CH-120a.1
NO <sub>x</sub> (metric tons)	7.1	8.9	11.2	10.8	305-7	RT-CH-120a.1
SO <sub>x</sub> (metric tons)	2.9	3.9	2.7	0.7	305-7	RT-CH-120a.1
TRI Releases (metric tons)	2.5	4.1	6.9	6.3	305-7	RT-CH-120a.1
Other Regulated Emissions - CO (metric tons) <sub>2</sub>	3.3	2.4	2.7	3	305-7	RT-CH-120a.1
Other Regulated Emissions - PM (metric tons) <sub>2</sub>	3.4	5.8	10.5	7.7	305-7	RT-CH-120a.1
TOTAL - ALL OTHER EMISSIONS (metric tons)	19.6	25.5	34.5	28.9	305-7	RT-CH-120a.1
<b>Total Energy Consumption</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		
Total energy (terajoules) *	149.2	162.8	166.1	202.8	302-1	RT-CH-130a.1
Energy Intensity (gigajoules/metric ton product) *	2	1.9	1.8	2.6	302-3	
<b>Water Withdrawal</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		
Total Water Withdrawal (thousand cubic meters)	<b>228.9</b>	<b>251.4</b>	<b>258.3</b>	<b>236.7</b>	303-3	RT-CH-140a.1
<i>Third Party Water Withdrawal (thousand cubic meters)</i>	71.4	80.5	87.9	87.1	303-3	
<i>Groundwater Withdrawal (thousand cubic meters)</i>	150	163.8	163.3	142.1	303-3	
<i>Surface Water Withdrawal (thousand cubic meters)</i>	7.5	7.2	7.2	7.5	303-3	
Total Water Withdrawal in Regions with High or Extremely High Water Stress (thousand cubic meters)	20.5	39.4	43.9	38.1	303-1	
Total Water Discharge (thousand cubic meters)	<b>58.1</b>	<b>57.8</b>	<b>59.7</b>	<b>81</b>	303-4	
Total Water Consumption (thousand cubic meters)	<b>170.8</b>	193.7	<b>198.6</b>	<b>155.7</b>	303-5	RT-CH-140a.1
Total Water Consumption in Regions with High or Extremely High Water Stress (thousand cubic meters)	14.3	29.4	25.9	18.5	303-1	RT-CH-140a.1
Total Water Consumption Intensity (cubic meters/metric ton product)	2.3	2.2	2.2	2		
<b>Waste</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		
Hazardous Waste Total (thousand metric tons)	<b>10.92</b>	<b>12.75</b>	<b>12.4</b>	<b>14.62</b>	306-3	RT-CH-150a.1
<i>Hazardous Waste Directed to Disposal (thousand metric tons)</i>	10.92	12.75	12.4	14.62		
<i>Hazardous Waste Diverted from Disposal (thousand metric tons)</i>	0	0.001	0.002	0		
Total of Non-Hazardous Waste (thousand metric tons)	<b>1.77</b>	<b>2.04</b>	<b>1.62</b>	<b>1.42</b>	306-3	
<i>Non-Hazardous Waste Directed to Disposal (thousand metric tons)</i>	1.65	1.92	1.5	1.31	306-3	
<i>Non-Hazardous Waste Diverted from Disposal (thousand metric tons)</i>	0.12	0.12	0.12	.12		
Total Waste Intensity (metric tons/metric ton product)	0.17	0.17	0.15	.21	306-4	
<b>Risk Management &amp; Compliance</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		
Environmental Training Hours (count)	424	927	616	1254		
Notices of Violation (NOVs) and Notices to Comply (NTCs) (count) <sub>3</sub>	1	3	0	1		
Total Quantity of Fines and Penalties (kUS\$) <sub>4</sub>	0	88	0	3	307-1	
Number of Reportable Spills as defined by CERCLA (count)	1	0	0	0		
<b>Safety</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		
Total Number of Fatalities <sub>5</sub>	0	0	0	0		
Total Recordable Rate (incidents*200,000 hours / hours worked) <sub>5</sub>	1.72	1.09	1.84	0.52	403-9	RT-CH-320a.1
Total Lost Time/Restricted Rate (incidents*200,000 hours / hours worked) <sub>5</sub>	1.08	0.73	0.92	0.17		

<sub>1</sub>2021 Scope 1 emissions adjusted to include refrigerant losses due to failure

<sub>2</sub>All emissions are calculated per local regulatory agency reporting criteria

<sub>3</sub>Issued by environmental agencies

<sub>4</sub>Fines and Penalties assessed by environmental agencies. 2021 updated to include \$88k fine assessed

<sub>5</sub>Included in incidents are any directly supervised contractors however hours worked by contractors are not included