

# AXPC ESG Metrics

## American Exploration and Production Council (AXPC) ESG Metrics

Greenhouse Gas Emissions	2021	2020
Scope 1 GHG emissions (metric tons CO <sub>2</sub> e)	1,823,433	1,855,982
Scope 1 GHG intensity (GHG emissions (metric tons CO <sub>2</sub> e)/gross annual production as reported under Subpart W of EPA's GHG Reporting Program (mboe))	4.5	6.0
Percent of Scope 1 GHG emissions attributed to boosting and gathering segment	0.33%	1.25%
Scope 2 GHG emissions (metric tons CO <sub>2</sub> e)	56,920	–
Scopes 1 & 2 combined GHG intensity (Scope 1 GHG emissions (metric tons CO <sub>2</sub> e) + Scope 2 GHG emissions (metric tons CO <sub>2</sub> e)/gross annual production as reported under Subpart W of EPA's GHG Reporting Program (mboe))	4.6	–
Scope 1 methane emissions (metric tons CH <sub>4</sub> )	29,539	36,461
Scope 1 methane intensity (methane emissions (metric tons CH <sub>4</sub> )/gross annual production as reported under Subpart W of EPA's GHG Reporting Program (mboe))	0.07	0.12
Percent of methane emissions attributed to boosting and gathering segment	0.33%	0.51%

  

Flaring	2021	2020
Gross annual volume of flared gas (mcf) <sup>(1)</sup>	293,595	711,934
Percentage of gas flared per mcf of gas produced (gross annual volume of flared gas (mcf)/gross annual gas production (mcf)) <sup>(1)</sup>	0.01%	0.05%
Volume of gas flared per barrel of oil equivalent produced (gross annual volume of flared gas (mcf)/gross annual production (boe)) <sup>(1)</sup>	0.001	0.002

(1) Emissions estimate developed under the EPA's Greenhouse Gas Reporting Program (operated onshore production, Brazos Valley sand mine, and gathering and boosting facilities).

  

Spills	2021	2020
Spill intensity (produced liquids spilled (bbl)/total produced liquids (mbbl))	0.030	0.008

  

Water Use	2021	2020
Freshwater intensity (freshwater consumed (bbl)/gross annual production (boe))	0.16	0.19
Water recycle rate (water recycled (bbl)/total water consumed (bbl))	0.021	0.024
Does your company use WRI Aqueduct, GEMI, Water Risk Filter, Water Risk Monetizer, or other comparable tool or methodology to determine the water-stressed areas in your portfolio?	WRI Aqueduct Water Risk Atlas	WRI Aqueduct Water Risk Atlas

  

Safety	2021	2020
Employee TRIR (# of employee OSHA recordable cases x 200,000/annual employee workhours)	0.17	0.40
Contractor TRIR (# of contractor OSHA recordable cases x 200,000/annual contractor workhours)	0.64	0.38
Combined TRIR (# of combined OSHA recordable cases x 200,000/annual combined workhours)	0.51	0.39

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Supporting Data	2021	2020
Gross annual oil production (bbl)	44,222,274	64,000,576
Gross annual gas production (mcf)	2,176,835,712	1,527,120,659
Gross annual production (boe)	407,028,226	318,520,686
Gross annual production (mboe)	407,028	318,521
Gross annual production (as reported under Subpart W of EPA's GHG Reporting Program (mboe))	406,788	309,070
Total produced liquids (mdbl)	84,817	107,642
Produced liquids spilled (bbl)	2,522	912
Freshwater consumed (bbl)	64,971,579	58,840,469
Recycled water (bbl)	3,741,527	2,852,345
Total water consumed (bbl)	68,713,106	61,727,834
Employee OSHA recordable cases	3	10
Contractor OSHA recordable cases	29	22
Combined OSHA recordable cases	32	32
Annual employee workhours	3,471,996	4,997,926
Annual contractor workhours	9,034,605	11,478,181
Annual combined workhours	12,506,601	16,476,107

*Data and information included in this report were subject to internal review and are believed to be correct at the time of reporting. Data reflects year-end calculations and may include divested assets until divestitures' closing dates. For certain reporting elements, later changes in categorization could affect data after publication.*