

GHG Emissions

OPERATIONAL CONTROL APPROACH	UNIT OF MEASURE	2023	2022	2021
Total Scope 1 and Scope 2 (location-based) Emissions	tonnes CO ₂ e	24,931	28,752	27,549
TOTAL SCOPE 1 EMISSIONS	tonnes CO₂e	23,913	27,665	26,591
Total Carbon Dioxide (CO ₂)	tonnes CO ₂ e	22,838	26,904	26,057
Total Methane (CH ₄)	tonnes CO ₂ e	939	636	43
Total Nitrous Oxide (N ₂ O)	tonnes CO ₂ e	135	125	492
Total Methane (CH ₄)	tonnes CH ₄	38	23	2
Total Nitrous Oxide (N ₂ O)	tonnes N ₂ O	1	1	2
Scope 1 Methane Emissions	%	3.92	2.3	0.16
Tonnes Scope 1 CO ₂ e per \$ revenue		0.000014	0.000012	0.000020
SCOPE 1 EMISSIONS BY ACTIVITY				
Combustion	tonnes CO ₂ e	23,913	27,499	25,996
Flaring	tonnes CO ₂ e	0	165	595
Venting ¹	tonnes CO ₂ e	0	0	0
Fugitives ²	tonnes CO ₂ e	0	0	0
Process	tonnes CO ₂ e	0	0	0
TOTAL SCOPE 2 EMISSIONS (LOCATION-BASED)	tonnes CO₂e	1,018	1,087	958
Accra	tonnes CO ₂ e	96	97	99
London	tonnes CO ₂ e	6	5	5
Dallas	tonnes CO ₂ e	741	797	694
Houston	tonnes CO ₂ e	175	187	161
SCOPE 2 EMISSIONS BY ACTIVITY (LOCATION-BASED)				
Office Energy	tonnes CO ₂ e	1,018	1,087	958
Exploration and Appraisal	tonnes CO ₂ e	0	0	0
Production	tonnes CO ₂ e	0	0	0
Tonnes Scope 1 and Scope 2 CO ₂ e per \$ revenue		0.000015	0.000013	0.000021
TOTAL SCOPE 2 EMISSIONS (MARKET-BASED)	tonnes CO₂e	1,012	1,085	-
Total Scope 3 Category 6 Emissions: Business Travel	tonnes CO ₂ e	391	661	199
EQUITY SHARE APPROACH	UNIT OF MEASURE	2023	2022	2021
Total Scope 1 Equity Emissions ^{3,4}	tonnes CO ₂ e	944,007	942,907	-
Total Scope 1 Equity Emissions by Production ⁴	kg CO ₂ e/BOE	34	32	-
Scope 3 Category 11 (Use of Sold Products) Emissions ⁵	tonnes CO ₂ e	8,425,415	8,361,155	-
Scope 3 Category 11 Emissions by Net Sales	kg CO ₂ e/BOE	365	361	-

1. Our drilling operations do not produce venting emissions (associated with activities like the extraction of oil).

2. Our drilling operations do not produce fugitive emissions (associated with leaks or abnormal releases of gases from structures like pipelines and facilities).

3. Kosmos began disclosing Scope 1 equity emissions in 2022.

4. 2022 data has been restated to reflect data corrections identified during a review of our Scope 1 equity emissions data. As a result, 2022 Scope 1 equity emissions increased by less than 2%.

5. Kosmos began disclosing Scope 3 category 11 emissions in 2023. We calculated and are disclosing our 2022 Scope 3 category 11 emissions for further transparency.