

OXY 2019 - 2022 ANNUAL ESG DATA SUMMARY

PLANET

METRIC	2022	2021	2020	2019	WEF - IBC	IPECA - API - IOGP	SASB	GRI Universal Standard	GRI Oil & Gas Sector Standard
Greenhouse Gas (GHG) Emissions (million metric tons CO₂ equivalent) – Total Oxy (Oil & Gas, OxyChem, and Other Operations) ^{[1][2]}									
Direct GHGs (Scope 1) operated basis *Item verified by ERM CVS	17.60 *	18.50 *	19.02	21.62	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C1	EM-EP-110a.1 EM-MD-110a.1 RT-CH-110a.1	GRI 305-1	Not Applicable
Indirect GHGs (Scope 2) operated basis *Item verified by ERM CVS	4.90 *	4.84 *	4.81	5.91	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C2	Not Applicable	GRI 305-2	Not Applicable
Total GHGs (Scope 1 and 2) operated basis *Items verified by ERM CVS	22.50 *	23.34 *	23.83 *	27.53 *	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C1, C2	Not Applicable	GRI 305-1 GRI 305-2	Not Applicable
Direct GHGs (Scope 1) equity basis	15.28	14.54	14.85	15.96	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C1	EM-EP-110a.1 EM-MD-110a.1 RT-CH-110a.1	GRI 305-1	Not Applicable
Indirect GHGs (Scope 2) equity basis	3.65	3.87	3.86	4.74	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C2	Not Applicable	GRI 305-2	Not Applicable
Total GHGs (Scope 1 and 2) equity basis	18.93	18.41	18.71	20.70	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C1, C2	Not Applicable	GRI 305-1 GRI 305-2	Not Applicable
Scope 1 and 2 GHG Emissions (million metric tons CO₂ equivalent) – Oil & Gas ^{[1][2]}									
Direct GHGs (Scope 1) operated basis *Item verified by ERM CVS	11.35 *	13.08 *	12.91	15.41	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	EM-EP-110a.1 EM-MD-110a.1	GRI 305-1	11.15
Indirect GHGs (Scope 2) operated basis *Item verified by ERM CVS	3.20 *	3.17 *	3.16	4.01	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-2	11.16
Total GHGs (Scope 1 and 2) operated basis *Items verified by ERM CVS	14.55 *	16.25 *	16.07 *	19.42 *	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-1 GRI 305-2	11.15 11.16
Direct GHGs (Scope 1) equity basis	9.03	9.13	8.75	9.75	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	EM-EP-110a.1 EM-MD-110a.1	GRI 305-1	11.15
Indirect GHGs (Scope 2) equity basis	1.94	2.20	2.22	2.85	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-2	11.16
Total GHGs (Scope 1 and 2) equity basis	10.97	11.33	10.97	12.60	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-1 GRI 305-2	11.15 11.16
Scope 3 GHG Emissions (million metric tons CO₂ equivalent) – Oil & Gas ^{[1][2][3]}									
Scope 3 GHG emissions - operated basis, Transportation, Refining and Use of Sold Products *Item verified by ERM CVS ^[2]	217 *	212 *	226	259	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: A2, A7	Not Applicable	GRI 305-3	11.17

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METRIC	2022	2021	2020	2019	WEF-IBC	IPIECA-API-IOGP	SASB	GRI Universal Standard	GRI Oil & Gas Sector Standard
Scope 3 GHG emissions - equity basis, Transportation, Refining and Use of Sold Products *Item verified by ERM CVS ^[2]	175 *	176 *	196	151	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: A2, A7	Not Applicable	GRI 305-3	11.17
Scope 1 and 2 GHG Emissions (million metric tons CO₂ equivalent) – OxyChem									
Direct GHGs (Scope 1) operated basis *Item verified by ERM CVS	6.25 *	5.41 *	6.10	6.21	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-1	Not Applicable
Indirect GHGs (Scope 2) operated basis *Item verified by ERM CVS	1.70 *	1.67 *	1.64	1.89	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-2	Not Applicable
Total GHGs (Scope 1 and 2) operated basis *Items verified by ERM CVS	7.95 *	7.08 *	7.74 *	8.10 *	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-1 GRI 305-2	Not Applicable
Scope 1 and 2 GHG Emissions (million metric tons CO₂ equivalent) – Other Operations^[4]									
Direct GHGs (Scope 1) operated basis	0.003	0.003	0.004	0.007	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-1	Not Applicable
Indirect GHGs (Scope 2), operated basis	0	0.007	0.007	0.006	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-2	Not Applicable
Total GHGs (Scope 1 and 2), operated basis *Item verified by ERM CVS	0.003 *	0.010 *	0.011	0.013	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-4: C3	Not Applicable	GRI 305-1 GRI 305-2	Not Applicable
Scope 1 and 2 GHG Emissions Intensity (metric tons CO₂e/BOE) – Oil & Gas^{[1][2]}									
Direct GHG intensity (Scope 1) operated basis	0.023	0.028	0.025	0.027	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	11.18
Indirect GHG intensity (Scope 2) operated basis	0.007	0.007	0.006	0.007	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	11.18
Total GHG intensity (Scope 1 and 2) operated basis	0.030	0.034	0.032	0.034	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	11.18
Direct GHG intensity (Scope 1) equity basis	0.021	0.021	0.019	0.027	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	11.18
Indirect GHG intensity (Scope 2) equity basis	0.005	0.005	0.005	0.008	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	11.18
Total GHG intensity (Scope 1 and 2) equity basis	0.026	0.027	0.023	0.035	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	11.18
Scope 1 and 2 GHG Emissions Intensity (metric tons CO₂e/MT Production) – OxyChem									
Direct GHG intensity (Scope 1)	0.528	0.467	0.551	0.515	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	Not Applicable
Indirect GHG intensity (Scope 2)	0.144	0.144	0.148	0.157	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	Not Applicable
Total GHG intensity (Scope 1 and 2)	0.672	0.611	0.699	0.672	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	Not Applicable
Total GHG intensity (Scope 1 and 2) excluding power sales to the grid	0.506	0.489	0.526	0.508	Not Applicable	CCE-4: C4	Not Applicable	GRI 305-4	Not Applicable
Methane Emissions (CH₄) (thousand metric tons)									
Methane Emissions (Scope 1 and 2) - Oil & Gas, operated basis *Item verified by ERM CVS	45.22 *	76.21 *	113.96	109.25	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-5: C1	EM-EP-110a.1 EM-MD-110a.1	Not Applicable	11.15
Methane Emissions (Scope 1 and 2) - OxyChem, operated basis *Item verified by ERM CVS	0.22 *	0.19 *	0.22	0.23	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-5: C1	Not Applicable	Not Applicable	Not Applicable
Methane Emissions (Scope 1 and 2) - Total Oxy, operated basis *Item verified by ERM CVS	45.44 *	76.40	114.18	109.48	Planet, Core: Climate Change Greenhouse Gas Emissions	CCE-5: C1	EM-EP-110a.1 EM-MD-110a.1	Not Applicable	Not Applicable

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METRIC	2022	2021	2020	2019	WEF-IBC	IPIECA-API-IOGP	SASB	GRI Universal Standard	GRI Oil & Gas Sector Standard
Methane Emissions (CH₄) Intensity									
Methane Emissions Intensity from Operated Oil & Gas Production (% of operated wet gas production for market)	0.26	0.45	0.62	0.56	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Methane Emissions Intensity from Operated Gas Production (% of operated wet gas production for market) ⁽⁶⁾	0.13	0.21	0.26	0.23	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Methane Emissions Intensity from Operated Oil & Gas Production (metric ton CH ₄ /BOE)	0.00009	0.00016	0.00022	0.00019	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Methane Emissions Intensity - OxyChem (metric ton CH ₄ /Thousand metric tons of Production)	0.01820	0.01630	0.01960	0.01950	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Gas Flaring – Oil & Gas ⁽⁴⁾									
Emissions from flaring (million metric tons CO ₂ e)	1.08	1.81	1.94	2.32	Not Applicable	CCE-7: C4	EM-EP-110a.2	Not Applicable	11.1.5
Flaring emissions intensity (metric tons CO ₂ e/BOE)	0.00222	0.00381	0.00382	0.00401	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Volume of routine gas flared (MMscf)	6,527	13,670	11,630	11,586	Not Applicable	CCE-7: A2	Not Applicable	Not Applicable	Not Applicable
Volume of non-routine gas flared (MMscf)	7,897	13,964	11,079	22,064 ⁽⁷⁾	Not Applicable	CCE-7: A2	Not Applicable	Not Applicable	Not Applicable
Volume of safety gas flared (MMscf)	3,988	4,837	5,830		Not Applicable	CCE-7: A2	Not Applicable	Not Applicable	Not Applicable
Volume of total gas flared (MMscf)	18,412	32,472	28,539	33,649	Not Applicable	CCE-7: C1	Not Applicable	Not Applicable	Not Applicable
Other Air Emissions – Oil & Gas ⁽⁸⁾									
Nitrogen oxides (NO _x) (thousand metric tons)	32.87	26.42	45.24	47.25	Planet, Expanded: Air Pollution	ENV-5: C1	EM-EP-120a.1 EM-MD-120a.1 RT-CH-120a.1	GRI 305-7	11.3.2
Sulfur oxides (SO _x) (thousand metric tons)	1.92	3.88	4.12	3.78	Planet, Expanded: Air Pollution	ENV-5: C1	EM-EP-120.a1 EM-MD-120a.1 RT-CH-120.a1	GRI 305-7	11.3.2
Carbon monoxide (CO) (thousand metric tons)	36.69	31.00	39.99	40.42	Planet, Expanded: Air Pollution	ENV-5: A1	Not Applicable	GRI 305-7	11.3.2
Volatile Organic Compounds (VOCs) (thousand metric tons)	67.46	72.65	141.32	150.15	Planet, Expanded: Air Pollution	ENV-5: C1	EM-EP-120a.1 EM-MD-120a.1 RT-CH-120a.1	GRI 305-7	11.3.2
Particulate Matter (PM) (thousand metric tons)	3.73	2.94	1.77	1.97	Planet, Expanded: Air Pollution	ENV-5: A1	EM-EP-120a.1 EM-MD-120a.1	GRI 305-7	11.3.2
Hazardous Air Pollutants (HAPs) (thousand metric tons)	1.47	1.88	NA	NA	Planet, Expanded: Air Pollution	ENV-5: A1	RT-CH-120a.1	GRI 305-7	11.3.2

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METRIC	2022	2021	2020	2019	WEF-IBC	IPIECA-API-IOGP	SASB	GRI Universal Standard	GRI Oil & Gas Sector Standard
Other Air Emissions – OxyChem									
Nitrogen oxides (NO _x) (thousand metric tons)	2.75	2.27	2.25	2.28	Planet, Expanded: Air Pollution	ENV-5: C1	EM-EP-120a.1 EM-MD-120a.1 RT-CH-120a.1	GRI 305-7	11.3.2
Sulfur oxides (SO _x) (thousand metric tons)	0.03	0.02	0.02	0.02	Planet, Expanded: Air Pollution	ENV-5: C1	EM-EP-120a.1 EM-MD-120a.1 RT-CH-120a.1	GRI 305-7	11.3.2
Carbon monoxide (CO) (thousand metric tons)	0.85	0.65	0.65	0.68	Planet, Expanded: Air Pollution	ENV-5: A1	Not Applicable	GRI 305-7	11.3.2
Volatile Organic Compounds (VOCs) (thousand metric tons)	0.38	0.33	0.34	0.36	Planet, Expanded: Air Pollution	ENV-5: C1	EM-EP-120a.1 EM-MD-120a.1 RT-CH-120a.1	GRI 305-7	11.3.2
Particulate Matter (PM) (thousand metric tons)	0.88	0.75	0.73	0.76	Planet, Expanded: Air Pollution	ENV-5: A1	EM-EP-120a.1 EM-MD-120a.1	GRI 305-7	11.3.2
Hazardous Air Pollutants (HAPs) (thousand metric tons)	0.24	0.20	0.18	0.19	Planet, Expanded: Air Pollution	ENV-5: A1	RT-CH-120a.1	GRI 305-7	11.3.2
Ozone Depleting Substances (ODS) (thousand pounds)	16.79	17.95	26.04	11.31	Planet, Expanded: Air Pollution	ENV-5: A1	Not Applicable	GRI 305-6	11.3.2
Energy, Electricity and Hydrogen Utilization									
Energy consumption (GJ) – Total Oxy ^[9]	259,043,800	250,157,753	151,444,601	274,902,302	Not Applicable	CCE-6: C1	RT-CH-130a.1	GRI 302-1 GRI 302-2	Not Applicable
Total energy intensity, MMBtu/metric ton – OxyChem	10.05	9.49	10.43	9.85	Not Applicable	CCE-6: A2	Not Applicable	GRI 302-3	Not Applicable
Total electricity consumption (MWh) – Total Oxy	18,394,149	13,162,023	17,409,724	14,333,909	Not Applicable	Not Applicable	RT-CH-130a.1	GRI 302-1	Not Applicable
Total renewable electricity on-site generation and consumption (MWh) – Total Oxy ^[10]	33,855	33,050	34,134	14,730	Not Applicable	CCE-3: A7	RT-CH-130a.1	GRI 302-1	Not Applicable
Total hydrogen combusted as non-carbon fuel (MMBtu) – OxyChem ^[11]	10,740,919	10,537,151	10,391,539	9,308,493	Not Applicable	CCE-3: A4	Not Applicable	Not Applicable	Not Applicable
Spills to Land or Surface Water and HSE Fines									
Reportable spills, crude – volume (bbl)	16,055	7,856	7,842	6,376	Not Applicable	ENV-6: C2	EM-EP-160a.2 EM-MD-160a.4	GRI 306-3	11.8.2
Reportable spills, crude – normalized volume (bbl/MMBOE)	33	17	15	11	Not Applicable	ENV-6: C2	EM-EP-160a.2 EM-MD-160a.4	GRI 306-3	11.8.2
Reportable spills, crude – number	180	178	217	199	Not Applicable	ENV-6: C2	EM-EP-160a.2 EM-MD-160a.4	GRI 306-3	11.8.2
Spilled hydrocarbons recovered – volume (bbl)	12,627	6,586	5,777	4,357	Not Applicable	ENV-6: A1	EM-EP-160a.2 EM-MD-160a.4	Not Applicable	11.8.2
Reportable spills, produced water – volume (bbl)	96,385	36,181	59,534	34,691	Not Applicable	ENV-6: A5	Not Applicable	GRI 306-3	Not Applicable
Reportable spills, produced water – number	210	156	142	255	Not Applicable	ENV-6: A5	Not Applicable	GRI 306-3	Not Applicable
Reportable spills, chemicals – mass (lbs) ^[12]	71,623	57,425	4,440	53,234	Not Applicable	Not Applicable	Not Applicable	GRI 306-3	Not Applicable
Reportable spills, chemicals – number ^[12]	10	8	3	5	Not Applicable	Not Applicable	Not Applicable	GRI 306-3	Not Applicable

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METRIC	2022	2021	2020	2019	WEF-IBC	IPIECA-API-IOGP	SASB	GRI Universal Standard	GRI Oil & Gas Sector Standard
Spills, vinyl resin - mass (lbs) ¹¹³	0	0	0	NA	Not Applicable	ENV-6: A5	Not Applicable	GRI 306-3	Not Applicable
Spills, vinyl resin - number ¹¹³	0	0	0	NA	Not Applicable	ENV-6: A5	Not Applicable	GRI 306-3	Not Applicable
HSE fines (US\$)	561,862	237,765	186,855	186,446	Not Applicable	Not Applicable	Not Applicable	GRI 2-27	Not Applicable
Hydraulic Fracturing ¹¹⁴									
Percent of hydraulically fractured wells for which there is public disclosure of frac-fluid chemicals used (%)	100	100	100	100	Not Applicable	Not Applicable	EM-EP-140a.3	Not Applicable	Not Applicable
Percent of hydraulically fractured sites where ground or surface water quality deteriorated compared to baseline (%)	0	0	0	0	Not Applicable	Not Applicable	EM-EP-140a.4	Not Applicable	Not Applicable
Water									
Total water withdrawn (megaliters) ¹¹⁵	451,193	480,579	419,680	610,579	Not Applicable	ENV-1: A4, A7	RT-CH-140a.1	GRI 303-3	11.6.4
Total fresh water withdrawn (megaliters)	118,536	140,585	145,853	257,770	Planet, Core: Freshwater availability Water consumption and withdrawal	ENV-1: C1	EM-EP-140a.1	GRI 303-3	11.6.4
Total non-fresh water withdrawn (megaliters)	332,657	339,994	273,827	352,809	Not Applicable	ENV-1: A4	Not Applicable	GRI 303-3	11.6.4
Total fresh water consumption (megaliters)	37,213	55,997	41,480	47,448	Planet, Core: Freshwater availability Water consumption and withdrawal	ENV-1: C2	EM-EP-140a.1	GRI 303-5	11.6.6
Total wastewater discharged (megaliters)	164,965	188,471	196,596	295,536	Not Applicable	ENV-2: A5	Not Applicable	GRI 303-4	11.6.5
Total produced/flowback water recycled/reused (megaliters) ¹¹⁶	219,798	226,134	234,959	247,837	Not Applicable	ENV-1: A10	EM-EP-140a.2	Not Applicable	Not Applicable
Percent produced/flowback water recycled/reused (%) ¹¹⁶	49	47	60	41	Not Applicable	ENV-1: A10	EM-EP-140a.2	Not Applicable	Not Applicable
Waste ¹¹⁷									
Hazardous waste (thousand tons) – Oil & Gas	253	105	NA	NA	Not Applicable	ENV-7: C3	RT-CH-150a.1	GRI 306-3	11.5.4
Hazardous waste (thousand tons) – OxyChem	58	62	48	50	Not Applicable	ENV-7: C3	Not Applicable	GRI 306-3	11.5.4
Non-hazardous waste (thousand tons)	105	103	80	58	Not Applicable	ENV-7: C3	Not Applicable	GRI 306-3	11.5.4
Total waste recycled (thousand tons)	90	92	85	120	Not Applicable	ENV-7: C3	RT-CH-150a.1	GRI 306-4	11.5.5
Total waste to landfill (thousand tons)	76	73	61	46	Not Applicable	ENV-7: C3	Not Applicable	GRI 306-5	11.5.6
Biodiversity and Habitat Conservation									
Acres of land under management, including Candidate Conservation Agreements or Candidate Conservation Agreements with Assurances ¹¹⁸	861,913	805,766	811,820	812,187	Not Applicable	Not Applicable	Not Applicable	GRI 304-3	11.4.4
Number of designated habitats protected or restored ¹¹⁹	13	12	14	12	Not Applicable	Not Applicable	Not Applicable	GRI 304-3	11.4.4

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PEOPLE AND DIVERSITY

METRIC	2022	2021	2020	2019	WEF-IBC	IPIECA-API-IOGP	SASB	GRI Universal Standard	GRI Oil & Gas Sector Standard
Fatalities									
Employees	0	0	0	0	People, Core: Health and well-being Health and safety	SHS-3: C1	EM-EP-320a.1 RT-CH-320a.1	GRI 403-9	11.9.10
Contractors	5	1	0	0	People, Core: Health and well-being Health and safety	SHS-3: C1	EM-EP-320a.1 RT-CH-320a.1	GRI 403-9	11.9.10
Total Fatalities	5	1	0	0	People, Core: Health and well-being Health and safety	SHS-3: C1	EM-EP-320a.1 RT-CH-320a.1	GRI 403-9	11.9.10
Injuries and Safety Incidents									
Total Injury and Illness Incidence Rate (IIR), employees only, excluding Covid cases ^[20]	0.26	0.24	0.16	0.36	People, Core: Health and well-being Health and safety	SHS-3: C1, A1	EM-EP-320a.1 RT-CH-320a.1	GRI 403-9, GRI403-10	11.9.10 11.9.11
Total Injury and Illness Incidence Rate (IIR), employees and contractors, excluding Covid cases ^[20]	0.33	0.25	0.17	0.29	People, Core: Health and well-being Health and safety	SHS-3: C1, A1	EM-EP-320a.1 RT-CH-320a.1	GRI 403-9, GRI403-10	11.9.10 11.9.11
Days Away Restricted and Transfer (DART) Rate, employees only, excluding Covid cases ^[20]	0.16	0.15	0.09	0.17	People, Core: Health and well-being Health and safety	SHS-3: C1, A1	Not Applicable	Not Applicable	Not Applicable
Process Safety Incidents									
Tier 1 process safety events ^[21]	137	128	148	182	Not Applicable	SHS-6: C1	EM-EP-540a. RT- CH-540a.1	Not Applicable	11.8.3
Number of reportable incidents on operated DOT-regulated pipelines	0	0	0	0	Not Applicable	Not Applicable	EM-MD-540a.1	Not Applicable	Not Applicable
Employee Diversity									
Number of Total Employees ^[22]	11,973	11,678	11,764	14,350	Not Applicable	Not Applicable	Not Applicable	GRI 2-7	Not Applicable
Number of U.S. Employees	8,167	7,944	8,108	10,290	Not Applicable	Not Applicable	Not Applicable	GRI 2-7	Not Applicable
Female Employees, U.S. Total (%)	22	22	22	22	People, Core: Dignity and Equality Diversity and Inclusion	SOC-5: C2	Not Applicable	GRI 2-7 GRI 405-1	11.11.5
Minority Employees, U.S. Total (%)	34	34	33	30	People, Core: Dignity and Equality Diversity and Inclusion	SOC-5: C2	Not Applicable	GRI 405-1	11.11.5
Number of Contractors	24,942	23,563	21,179	40,158	People, Core: Dignity and Equality Diversity and Inclusion	Not Applicable	Not Applicable	GRI 2-8	Not Applicable
Women in Professional Positions, U.S. Total (%)	30	30	31	31	People, Core: Dignity and Equality Diversity and Inclusion	SOC-5: C2	Not Applicable	GRI 405-1	11.11.5
Women in Management Positions, U.S. Total (%)	22	21	22	21	People, Core: Dignity and Equality Diversity and Inclusion	SOC-5: C3	Not Applicable	GRI 405-1	11.11.5
Minorities in Professional Positions, U.S. Total (%)	36	36	35	29	People, Core: Dignity and Equality Diversity and Inclusion	SOC-5: C2	Not Applicable	GRI 405-1	11.11.5
Minorities in Management Positions, U.S. Total (%)	25	24	23	24	People, Core: Dignity and Equality Diversity and Inclusion	SOC-5: C3	Not Applicable	GRI 405-1	11.11.5
Local/National Employees Compared to Expatriate Employees in Management Positions (%)	95	95	99	99	People, Core: Dignity and Equality Diversity and Inclusion	SOC-5: C3 SOC-15: C1	Not Applicable	GRI 202-2	11.11.2
Board Director Diversity^[23]									
Independent Directors (%)	90	91	91	89	Governance, Core: Quality of Governing Body Governance Body Composition	Not Applicable	Not Applicable	GRI 2-9	Not Applicable
Women on Board (%)	30	18	18	33	Governance, Core: Quality of Governing Body Governance Body Composition	GOV-1: A1	Not Applicable	GRI 2-9 GRI 405-1	11.11.5
Minorities on Board (%)	30	27	18	11	Governance, Core: Quality of Governing Body Governance Body Composition	GOV-1: A1	Not Applicable	GRI 2-9 GRI 405-1	11.11.5

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METRIC	2022	2021	2020	2019	WEF-IBC	IPIECA-API-IOGP	SASB	GRI Universal Standard	GRI Oil & Gas Sector Standard
Employee Turnover									
Voluntary Employee Turnover (%)	5.1	3.6	7.8	15.8	Prosperity, Core: Employment and wealth generation Absolute number and rate of employment	SOC-6: A1	Not Applicable	GRI 401-1	11.10.2
Non-voluntary Employee Turnover (%)	2.1	2.4	5.5	5.6	Prosperity, Core: Employment and wealth generation Absolute number and rate of employment	SOC-6: A1	Not Applicable	GRI 401-1	11.10.2
Workforce Training									
Workforce Training, total avg hrs./year, per U.S. Total Employees	21.9	22.2	25.3	30.3	People, Core: Skills for the future Training provided	SOC-7: C2	Not Applicable	GRI 404-1	11.10.6
Workforce HSE Training									
Workforce HSE Training, total avg hrs./year, per global Total Employees	36.3	15.4	35.7	NA	People, Core: Skills for the future Training provided	SOC-7: C2	EM-EP-320a.1	GRI 404-1	11.10.6
Percent of Employees Unionized									
Percent of Employees Unionized, U.S. Total (%)	5.1	6.1	6.6	5.3	People, Expanded: Dignity and Equality Freedom of association and collective bargaining	Not Applicable	Not Applicable	GRI 2-30	Not Applicable
Total Taxes and Royalties Paid									
Total Taxes Paid (US\$, millions)	4,330	2,280	2,170	3,847	Prosperity, Core: Community and social vitality Total tax paid	GOV-4: C4	Not Applicable	Not Applicable	Not Applicable
U.S.	3,255	1,569	1,654	2,169	Prosperity, Expanded: Community and social vitality Total tax paid for significant locations	GOV-4: C4	Not Applicable	Not Applicable	Not Applicable
Non-U.S.	1,074	712	516	1,678	Prosperity, Expanded: Community and social vitality Total tax paid for significant locations	GOV-4: C4	Not Applicable	Not Applicable	Not Applicable
Social Investments and Charitable Giving ^[24]									
Social Investments, global (US\$, millions)	22.7	19.6 ^[25]	21.1	35.2	Prosperity, Expanded: Community and social vitality Total social investment	SOC-13: C2	Not Applicable	GRI 201-1	11.21.1
Charitable Giving, (US\$, millions) ^[26]	1.5	2.9	6.1	3.6	Prosperity, Expanded: Community and social vitality Total social investment	SOC-13: A2	Not Applicable	GRI 201-1	11.21.1
Total Annual Capital Expenditures									
Total Annual Capital Expenditures (US\$, millions)	4,497	2,870	2,535	6,367	Prosperity, Core: Employment and wealth generation Financial investment contribution	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Total Production									
Production of Crude (Mbb) operated - Gross	338,238	329,049	348,127	410,057	Not Applicable	Not Applicable	EM-EP-000.A	Not Applicable	Not Applicable
Production of Natural Gas (MMcf) operated - Gross	889,453	876,996	957,282	1,014,439	Not Applicable	Not Applicable	EM-EP-000.A	Not Applicable	Not Applicable
Total Production of Oil & Natural Gas operated - Gross (MBOE)	486,480	475,215	507,674	579,130	Not Applicable	Not Applicable	EM-EP-000.A	Not Applicable	Not Applicable
Production of Chemicals (metric tons)	11,825,554	11,571,432	11,080,612	12,062,219	Not Applicable	Not Applicable	RT-CH-000.A	Not Applicable	Not Applicable
Total Production Sites ^[27]									
Onshore operated oil and gas basins or regions	5	5	5	7	Not Applicable	Not Applicable	EM-EP-000.C	Not Applicable	Not Applicable
Offshore operated oil and gas platforms	10	10	10	10	Not Applicable	Not Applicable	EM-EP-000.B	Not Applicable	Not Applicable
Chemical manufacturing plants	23	23	24	24	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Data as of 01/25/2024

FOOTNOTES AND EXPLANATIONS TO ESG DATA SUMMARY

NA = Not Available

* These estimates have been verified by ERM Certification and Verification Services, Inc. (ERM CVS) per the Independent Assurance Statements posted on Oxy.com/Sustainability.

[1] Oxy applies operational control as our organizational boundary and primary approach to reporting. We include within this boundary Oxy's operated oil and gas assets, the operated assets of Occidental Chemical Corporation (OxyChem), and certain assets not part of oil and gas or chemical operations such as company-operated aircraft; we exclude operated assets that are sold in a given year. Oxy continues to refine our processes and systems, including those with respect to equipment inventories and estimation or measurement of GHG emissions. Totals may not equal the sum of components due to independent rounding. We also provide certain production and emissions data on an equity basis, where data are available, excluding assets that are sold in a given year. Our equity emissions currently reflect our proportionate equity interest in our operated oil and gas and chemical assets and our third-party operated international joint ventures. They do not reflect our equity interests in third-party operations in the U.S., either onshore or offshore Gulf of Mexico, or passive equity investments, because we do not currently have consistent access to such data from those operators. We are evaluating processes to estimate GHG emissions from third-party U.S. operators and expect to be in a position to provide more information on those interests in the future. Equity-based production data reflect oil and gas production presented in our annual Form 10-K.

[2] Oxy commissioned limited assurance verifications by ERM CVS this year for 2022 emissions and last year for 2019-2021 emissions. For 2019 and 2020, these included Total Scope 1 and 2 GHG emissions from operated assets company-wide and by business segment. For 2021 and 2022, these included company-wide and business segment Scope 1, Scope 2, Total Scope 1 and 2, and methane emissions from operated assets, and Scope 3 GHG emissions for transportation, refining and use of oil and gas products (Category 9, 10, and 11, respectively), our most relevant categories, on an operated basis and equity basis. See Independent Assurance Statements posted on Oxy.com/Sustainability.

[3] Oxy's Scope 3 estimates address the three most relevant categories in our downstream oil and gas value chain - the transportation, refining, and use of our sold oil and gas products (Category 9, 10, and 11, respectively), applying the 2009 and 2021 API Compendium and U.S.-based emission factors and the EPA/IPCC AR4 GWP to our production on an operated and equity basis. The estimates for transportation and refining reflect our production entirely as oil on a BOE basis with further transportation of the refined products, rather than reflecting transportation and processing of natural gas or natural gas liquids (NGLs) that would be expected to generate lower emissions. The estimates for use of our sold products assume 100% combustion of oil, NGLs, natural gas and downstream products and ignore non-emitting uses. Equity-based Scope 3 emissions estimates reflect oil and gas production presented in our annual Form 10-K.

[4] Other Operations primarily include company-operated aviation.

[5] Oxy calculates methane emissions intensity in two ways, both presented as a percentage of our wet natural gas produced from our operated assets for market. Our primary method, which we are currently using to evaluate progress toward our methane intensity target, compares the total estimated volume of our methane emissions from our operated oil and gas assets (without distinguishing between methane emissions attributable to oil production vs. gas production) to the volume of our operated wet gas production. Oxy also assesses methane intensity using the Natural Gas Sustainability Initiative (NGSI) method, which was published in 2021 and divides estimated methane emissions attributed solely to gas production by our operated wet gas production. In the prior summary, we presented the NGSI method and used average gas compositions in our basins to calculate intensity. In this summary, we adopted the broader method, which reflects methane emissions from both oil and gas production and therefore yields higher intensities, as our primary method. Accordingly, in this ESG Data Summary table we updated the methane intensities for 2019 through 2021 to apply this method instead of the NGSI method.

[6] In 2020, Oxy endorsed the World Bank's Initiative for Zero Routine Flaring by 2030 and began applying the World Bank's classification of routine flaring to company-specific data. In 2019, the total flaring volume and combined non-routine and safety flaring volume were reported.

[7] In 2019, the volumes of non-routine and safety flaring were estimated on a combined basis and not differentiated.

[8] For 2021 onwards, NOx, SOx, CO, VOC, and PM estimates were based on standard emission factors and equipment inventories for Oil and Gas and OxyChem. For 2019 and 2020, OxyChem and international Oil and Gas estimates were calculated in the same manner, while U.S. Oil and Gas estimates were based on operated production and throughput volume and historical emission intensities of respective constituents. 2019 and 2020 estimates for HAP include OxyChem only. 2021 and 2022 estimates for HAP include both OxyChem and Oil and Gas. ODS data for all years shown are for OxyChem only.

[9] Energy consumption (GJ) - Total Oxy represents estimates of energy consumed by OxyChem plus purchased electricity consumed by Oil and Gas. OxyChem's total energy consumption includes purchased electricity, natural gas and hydrogen combusted as fuel to produce energy and purchased steam, less energy associated with power exported to the grid. Note that natural gas and hydrogen used as feedstocks for chemical manufacturing processes are excluded from this amount. Total energy consumption for Oil and Gas consists of purchased electricity and excludes gasoline, diesel, NGLs and natural gas fuel usage in operations.

[10] In 2022 our Goldsmith Solar Plant generated 43,324 MWh of renewable electricity. 33,845 MWh were consumed on-site by the Goldsmith field. Surplus solar electricity of 9,479 MWh was sent to the grid. Renewable electricity generated at Bolivia and Oman facilities was consumed on-site.

[11] Hydrogen volumes combusted as non-carbon fuel within OxyChem operations only.

[12] Includes spills from OxyChem operations are only those to land or surface water above a regulatory reportable quantity threshold for a chemical listed under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Reportable releases to air from OxyChem are included in the Other Air Emissions - OxyChem entries in this summary. To avoid double-counting, reportable releases to air have been removed from this entry for all years shown.

[13] Annualized release of plastic pellets, flakes, or granules from containment to land or surface water outside of OxyChem facilities and estimated to be greater than 0.5 liters or 0.5 kilograms per incident, per the American Chemistry Council's Operation Clean Sweep® Blue Protocol.

[14] Per SASB EM-EP-140a.3 and EM-EP-140a.4 metrics.

[15] Total water withdrawn is defined as total fresh and non-fresh water withdrawal from surface, municipal, groundwater, produced water and third-party water sources. Fresh water defined as TDS <1,000 ppm. TDS = total dissolved solids.

[16] Produced/flowback water recycled/reused is defined as treated and/or untreated produced water used for completions, re-injection for improved or enhanced oil recovery or for other beneficial reuse.

[17] 2022 and 2021 waste data, excluding wastewater, are from OxyChem and international oil and gas operations only. 2019 and 2020 estimates for waste are from OxyChem operations only.

[18] Candidate Conservation Agreements (CCA) and Candidate Conservation Agreements with Assurances (CCAA) for U.S. onshore Oil and Gas acreage. In addition, Oxy participates in conservation initiatives with the National Fish and Wildlife Foundation and other organizations on other public and private lands. CCA is a voluntary agreement on federal lands and CCAA is a voluntary agreement on non-federal lands to conserve candidate and other unlisted species likely to become candidates in the future.

[19] Designated protected areas are defined under USACE permit, Ipieca or IUCN.

[20] Data for Total Injury, Illness Incidence Rate (IIR) and Days Away Restricted and Transfer (DART) Rate have been revised from the prior summary to exclude Covid cases to enhance comparability between years.

[21] Tier 1 Process Safety Events are defined by API 754 and per SASB EM-EP-540a.1 and RT-CH-540a.1 metrics.

[22] Per Oxy's Annual Reports on Form 10-K, including U.S. and international employees. Employee diversity values approximate the self-reported gender and ethnicity, excluding non-specified ethnicities, of Oxy's U.S. leadership and other U.S. employees as of December 31, 2022.

[23] The Board's composition in the 2022 column reflects Board members active as of March 23, 2023.

[24] Defined as U.S. charitable contributions and international social projects and community investments by Oxy to support public-private initiatives and foundations.

[25] We have refined our process for calculating social investments and have accordingly updated the 2021 value.

[26] 501(c)(3) and 170(c) U.S. charitable and non-U.S. contributions.

[27] Per SASB EM-EP-000.C and EM-EP-000.B activity metrics.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

The Sustainability Report and the ESG Data Summary table contains forward-looking statements based on management's current expectations relating to Oxy's operations, strategies, outlook and business prospects. Words, and variations of words, such as "estimate," "project," "predict," "will," "would," "should," "could," "may," "might," "likely," "anticipate," "advance," "progress," "commit," "strategy," "initiative," "plan," "seek," "strive," "intend," "believe," "expect," "aim," "ambition," "goal," "target," "objective," and similar expressions that convey the prospective nature of events or outcomes generally indicate forward-looking statements. You should not place undue reliance on these forward-looking statements, which speak only as of the date of this ESG Data Summary table. Actual outcomes or results may differ from anticipated results, sometimes materially, and reported results should not be considered an indication of future performance. In addition, historical, current and forward-looking sustainability-related statements may be based on standards for measuring progress that are still developing, internal controls and processes that continue to evolve and assumptions that are subject to change in the future, including future rulemaking. Factors that could cause results to differ from those projected or assumed in any forward-looking statement include, but are not limited to: general economic conditions, including slowdowns and recessions, domestically or internationally; our indebtedness and other payment obligations, including the need to generate sufficient cash flows to fund operations and development initiatives; our ability to successfully monetize select assets and repay or refinance debt and the impact of changes in our credit ratings or future increases in interest rates; the scope and duration of global or regional health pandemics or epidemics, and actions taken by governmental authorities and other third parties in connection therewith; assumptions about energy markets; global and local commodity and commodity-futures pricing fluctuations and volatility; development, financing and deployment of technology necessary to execute our strategy; having sufficient land and appropriate joint venture partners to execute on our strategies; supply and demand considerations for, and the prices of, our products and services; actions by the Organization of the Petroleum Exporting Countries (OPEC) and non-OPEC oil producing countries; results from operations and competitive conditions; future impairments of our proved and unproved oil and gas properties or equity investments, or write-downs of productive assets, causing charges to earnings; unexpected changes in costs; inflation, its impact on markets and economic activity and related monetary policy actions by governments in response to inflation; availability of capital resources, levels of capital expenditures and contractual obligations; the regulatory approval environment, including our ability to timely obtain or maintain permits or other governmental approvals, including those necessary for drilling and/or development projects; our ability to successfully complete, or any material delay of, field developments, expansion projects, capital expenditures, efficiency projects, acquisitions or dispositions; risks associated with acquisitions, mergers and joint ventures, such as difficulties integrating businesses, uncertainty associated with financial projections, projected synergies, restructuring, increased costs and adverse tax consequences; uncertainties and liabilities associated with acquired and divested properties and businesses; uncertainties about the estimated quantities of oil, natural gas and natural gas liquids reserves; lower-than-expected production from development projects or acquisitions; Oxy's ability to realize the anticipated benefits from prior or future streamlining actions to reduce fixed costs, simplify or improve processes and improve Oxy's competitiveness; exploration, drilling and other operational risks; disruptions to, capacity constraints in, or other limitations on the pipeline systems that deliver our oil and natural gas and other processing and transportation considerations; volatility in the securities, capital or credit markets, including capital market disruptions and instability of financial institutions; governmental actions, war (including the Russia-Ukraine war and the Israel-Hamas war) and political conditions and events; HSE risks, costs and liability under existing or future federal, regional, state, provincial, tribal, local and international HSE laws, regulations and litigation (including related to climate change or remedial actions or assessments); legislative or regulatory changes, including changes relating to hydraulic fracturing or other oil and natural gas operations, retroactive royalty or production tax regimes, and deep-water and onshore drilling and permitting regulations; our ability to recognize intended benefits from our business strategies and initiatives, such as our low carbon ventures businesses or announced GHG emissions reduction targets or net-zero goals; climate change and other macro events that cannot be predicted over the next 30 years; potential liability resulting from pending or future litigation, government investigations and other proceedings; disruption or interruption of production or manufacturing or facility damage due to accidents, chemical releases, labor unrest, weather, power outages, natural disasters, cyber-attacks, terrorist acts or insurgent activity; the creditworthiness and performance of Oxy's counterparties, including financial institutions, operating partners and other parties; failure of risk management; our ability to retain and hire key personnel; supply, transportation and labor constraints; reorganization or restructuring of our operations; changes in state, federal or international tax rates; actions by third parties that are beyond our control; and the factors set forth in Part I, Item 1A "Risk Factors" of Oxy's Annual Report on Form 10-K for the fiscal year ended December 31, 2022 and in Oxy's other filings with the U.S. Securities and Exchange Commission (SEC). Unless legally required, Oxy does not undertake any obligation to update, modify or withdraw any forward-looking statements as a result of new information, future events or otherwise. Targets and expected timing to achieve targets and strategies are subject to change without notice due to a number of factors. Inclusion of information in this ESG Data Summary table does not necessarily indicate such information is material to an investor in our securities.

ABOUT OUR GHG EMISSIONS ESTIMATES

This GHG emission estimates described in this ESG Data Summary table are derived from a combination of direct measurement and calculated values using activity-based parameters and established emission factors as of December 31, 2022. Oxy applies operational control as our organizational boundary and primary approach to reporting. We include within this boundary the operated oil and gas assets of Oxy, the operated assets of Occidental Chemical Corporation (OxyChem), and certain assets not part of oil and gas or chemical operations such as company-operated aircraft; we exclude operated assets that are sold in a given year. We use industry standards and practices for estimating GHG emissions, including guidance from the GHG Protocol, IPCC, SASB, U.S. EPA, API and Ipieca. Oxy has endeavored to estimate direct GHG emissions from our operations (Scope 1), indirect emissions associated with the generation by others of electricity, steam or heat that we purchase for use in our operations (Scope 2), and the three categories of emissions generated by others in our downstream oil and gas value chain (Scope 3) that we believe are most relevant—downstream transportation and distribution of our oil and gas products (Category 9), processing and refining of our oil and gas products (Category 10), and use of our sold products by consumers (Category 11). We continue to refine our processes and systems, including those with respect to equipment inventories and estimation or measurement of GHG emissions. Uncertainties associated with emissions estimates include, but are not limited to, variation in processes and operations, the availability of sufficient representative data, the quality of available data, and the methodologies used for measurement and estimation. Oxy does not currently expect to update our GHG emissions estimates for prior years unless there are significant discrepancies or omissions identified with respect to a prior year's estimates, a significant change has occurred in our organizational boundaries such as a significant acquisition or divestiture, or a significant change has occurred to regulations or protocols that, in each case, would cause GHG emissions to differ from the prior estimate by more than 5% of our company-wide Scope 1 and 2 emissions estimate in the relevant year. Because no such significant changes to our total GHG emissions for 2019 through 2021 have been identified in this reporting period, this ESG Data Summary table incorporates the data for those years that were presented in our 2022 Climate Report. Oxy also provides certain emissions and production data on an equity basis, where available, excluding assets that are sold in a given year. Our equity emissions currently reflect our proportionate equity interest in our operated oil and gas and chemical assets and our third-party operated international joint ventures. They do not reflect our equity interests in third-party operations in the U.S., either onshore or offshore Gulf of Mexico, or passive equity investments, because we do not currently have consistent access to such data from those operators. We are evaluating processes to estimate GHG emissions from third-party U.S. operators and expect to be in a position to provide more information on those interests in the future. Equity-based production data reflect oil and gas production presented in our annual Form 10-K, and equity-based Scope 3 emissions estimates reflect that total equity production. Oxy's Scope 3 estimates address the three most relevant categories in our downstream oil and gas value chain—the transportation, refining, and use of our sold oil and gas products (Category 9, 10, and 11, respectively), applying the 2009 and 2021 API Compendium and U.S.-based emission factors and the U.S. EPA/IPCC AR4 GWP to our production on an operated and equity basis. The estimates for transportation and refining reflect our production entirely as oil on a BOE basis with further transportation of the refined products, rather than reflecting transportation and processing of natural gas or NGLs that would be expected to generate lower emissions. The estimates for use of our sold products assume 100% combustion of oil, NGLs, natural gas and downstream products and ignore non-emitting uses. While we believe the downstream oil and gas value chain comprises the Scope 3 categories most relevant to Oxy, we are continuing to assess methodologies to estimate emissions associated with these and other Scope 3 categories with respect to our oil and gas, chemical and other operations and products. Reporting of estimated emissions generated by others helps to evaluate the lifecycle emissions associated with our operations and products and to aid in expressing the magnitude of our net-zero goals and ambitions and does not indicate an acceptance by Oxy of responsibility for the emissions of others. There are multiple proposed or recently adopted changes to various GHG reporting regulations and protocols, including from the U.S. EPA, the SEC, the GHG Protocol, certain countries, political and economic unions and states, as well as for additional controls, fees or taxes on emissions. Given the potential significance of these changes for estimation and reporting, Oxy may update or modify our reported emissions and our current suite of GHG goals and targets to reflect new regulations and protocols, although we expect to retain our overarching net-zero goals and ambitions and to continue to implement emissions reduction plans that we believe will complement our investments in Direct Air Capture (DAC), Carbon Capture, Utilization and Storage (CCUS) and other low-carbon technologies and infrastructure.