

# Environment

	2021	2020	2019	2018	2017
<b>HAZARDOUS WASTE<sup>1</sup> (TONS)</b>					
Cote D'Ivoire <sup>2</sup>	-	-	0	0	-
Equatorial Guinea <sup>3</sup>	0	0	211	60	-
Ghana <sup>4</sup>	0	0	0	0	0
Mauritania <sup>5</sup>	0	0	0	0	830
Morocco <sup>6</sup>	-	-	-	111	0
Namibia <sup>7</sup>	-	-	-	-	-
São Tomé & Príncipe	0	55	13	0	0
Senegal <sup>5</sup>	0	0	0	165	319
South Africa <sup>8</sup>	0	0	-	-	-
Suriname <sup>9</sup>	-	-	0	1,182	2
United States <sup>10</sup>	13,294	4,566	-	-	-
Western Sahara <sup>6</sup>	-	-	-	117	0
<b>Total</b>	<b>13,294</b>	<b>4,621</b>	<b>224</b>	<b>1,635</b>	<b>1,151</b>

1. Kosmos is reporting US hazardous waste in our Sustainability Report. However, this waste is exempt from EPA reporting in accordance with 40 CFR 261.4(b)(5).

2. Kosmos was only active in Cote D'Ivoire in 2018 and 2019. We exited the country in 2020.

3. Kosmos entered Equatorial Guinea in 2017. The first full year of data available is 2018. While Kosmos is not the operator of production assets in Equatorial Guinea, we hold interest in offshore exploration blocks and engage in exploration-related operated activities.

4. Kosmos is not the operator of production assets in Ghana.

5. Kosmos remains a partner in Mauritania and Senegal, but BP assumed the role of operator in 2018. The last full year of data for Kosmos as operator in Mauritania and Senegal is 2017.

6. Kosmos officially withdrew from Morocco and Western Sahara in 2017. We fulfilled the remainder of our contractual obligations in 2018-2019.

7. Kosmos completed an agreement with B.V. Dordtsche Petroleum Maatschappij ("Shell"), a wholly-owned subsidiary of Royal Dutch Shell PLC (LSE: RDSA), to farm down interests in Namibia in 2020. Kosmos entered into Namibia in 2019. We did not undertake any operational activities during our time in Namibia.

8. Kosmos entered South Africa in 2019. The first full year of data available is 2020.

9. Kosmos completed an agreement with B.V. Dordtsche Petroleum Maatschappij ("Shell"), a wholly-owned subsidiary of Royal Dutch Shell PLC (LSE: RDSA), to farm down interests in Suriname in 2020. The last full year of available data is 2019.

10. Kosmos acquired Deep Gulf Energy (DGE), and our U.S. operational assets, in 2018. The first full year of available data is 2020.

## Environment (cont.)

	2021	2020	2019	2018	2017
<b>NON-HAZARDOUS WASTE (m<sup>3</sup>)<sup>1</sup></b>					
Cote D'Ivoire	-	-	0	0	-
Equatorial Guinea	0	0	50	357	-
Ghana	0	0	0	0	0
Mauritania	0	0	0	0	413
Morocco	-	-	-	62	0
Namibia	-	-	-	-	-
São Tomé & Príncipe	0	75	31	0	0
Senegal	0	0	0	75	136
South Africa	0	0	-	-	-
Suriname	0	0	0	622	7
United States	168	154	-	-	-
Western Sahara	-	-	-	407	0
<b>Total</b>	<b>168</b>	<b>229</b>	<b>81</b>	<b>1,523</b>	<b>556</b>
<b>WASTE RECYCLED/REUSED/TREATED (%)</b>					
Cote D'Ivoire	-	-	0	0	-
Equatorial Guinea	0	0	24%	37%	-
Ghana	0	0	0	0	0
Mauritania	0	0	0	0	45%
Morocco	-	-	-	20%	0
Namibia	-	-	-	-	-
São Tomé & Príncipe	0	0	0	0	0
Senegal	0	0	0	42%	62%
South Africa	0	0	-	-	-
Suriname	-	-	0%	50%	85%
United States	7%	40%	-	-	-
Western Sahara	-	-	-	24%	0

1. Prior to 2020 non-hazardous waste was reported in tons.

## Environment (cont.)

	2021	2020	2019	2018	2017
<b>FRESHWATER CONSUMED/WITHDRAWN (m<sup>3</sup>)</b>					
Cote D'Ivoire	-	-	0	0	-
Equatorial Guinea	0	0	3,434	1,260	-
Ghana	0	0	0	0	0
Mauritania	0	0	0	0	26,799
Morocco	-	-	-	225	0
Namibia	-	-	-	-	-
São Tomé & Príncipe	0	1,930	368	0	7,012
Senegal	0	0	0	5,987	6,159
South Africa	0	0	-	-	-
Suriname	-	-	0	16,300	0
United States	10,081	9,922	0	-	-
Western Sahara	-	-	-	352	0
<b>Total</b>	<b>10,081</b>	<b>11,852</b>	<b>3,802</b>	<b>24,124</b>	<b>39,970</b>
<b>FRESHWATER CONSUMED/WITHDRAWN IN WATER-STRESSED REGIONS (%)</b>					
Total Freshwater Consumed in Water-Stressed Regions	0	0	0	0	0
Total Freshwater Withdrawn in Water-Stressed Regions	0	0	0	0	0
<b>ENVIRONMENTAL FINES AND PENALTIES</b>					
Cote D'Ivoire	-	-	0	0	-
Equatorial Guinea	0	0	0	0	-
Ghana	0	0	0	0	0
Mauritania	0	0	0	0	0
Morocco	-	-	-	0	0
Namibia	-	-	-	-	-
São Tomé & Príncipe	0	0	0	0	0
Senegal	0	0	0	0	0
South Africa	0	0	-	-	-
Suriname	-	-	0	0	0
United States	1 <sup>1</sup>	0	0	-	-
Western Sahara	-	-	-	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

1. During the review of the 2021 data, a \$300 fine for a 2019 spill of approximately one gallon of drilling mud was identified as having been received in 2020. This amount does not include late fees or interest. There were no non-monetary environmental fines or penalties received in 2021.

## Environment (cont.)

	2021	2020	2019	2018	2017
<b>HYDROCARBON SPILLS</b>					
Cote D'Ivoire	-	-	0	0	-
Equatorial Guinea	0	0	0	0	-
Ghana	0	0	0	0	0
Mauritania	0	0	0	0	0
Morocco	-	-	-	0	0
Namibia	-	-	-	-	-
São Tomé & Príncipe	0	0	0	0	0
Senegal	0	0	0	0	0
South Africa	0	0	-	-	-
Suriname	-	-	0	0	0
United States	0	0	0	-	-
Western Sahara	-	-	-	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>BIODIVERSITY IMPACTS</b>					
Volume of Spills in the Arctic (bbls)	N/A - Kosmos does not operate in the Arctic.				
Volume of Spills impacting shorelines with ESI rankings 8-10	N/A - with 0 spills, no shorelines were impacted.				
Volume Recovered	N/A - with 0 spills, no volume was available to recover.				

## Air Emissions

	2021	2020	2019	2018
Gross Global Scope 1 Emissions (tonnes CO <sub>2</sub> e)	26,591	42,632	39,058	109,309
Gross Global Scope 2 Emissions (location-based) (tonnes CO <sub>2</sub> e)	958	877	1,330	1,026
Gross Global Scope 1 and Scope 2 Emissions (tonnes CO <sub>2</sub> e)	27,549	43,509	40,388	110,335
Scope 3 Category 6 Emissions: Business Travel (tonnes CO <sub>2</sub> e) <sup>1</sup>	199	216	1,110	2,019
Carbon Dioxide (CO <sub>2</sub> ) (tonnes)	26,057	41,752	38,249	107,196
Methane (CH <sub>4</sub> ) (tonnes)	1.52	2.50	2.29	6
Nitrous Oxide (N <sub>2</sub> O) (tonnes)	1.86	3.05	2.81	7
Methane (CH <sub>4</sub> ) (tonnes CO <sub>2</sub> e)	43	70	64	171
Nitrous Oxide (N <sub>2</sub> O) (tonnes CO <sub>2</sub> e)	492	809	745	1,942
Scope 1 Methane Emissions (percent methane)	0.16	0.16	0.16	0.16
% Emissions Covered under Emissions-Limiting Regulations <sup>2</sup>	100	61.96	72.21	-

1. In the 2018-2020 Sustainability Report, we mistakenly reported metric tons of CO2 instead of CO2e for Scope 3. The figure has been corrected in this year's report.
2. Roughly 60% of our emissions from 2020 occurred in the U.S. Gulf of Mexico, which is subject to mandatory federal (U.S. EPA) greenhouse gas reporting regulations.

	2021	2020	2019	2018
<b>SCOPE 1/2 EMISSIONS INTENSITY</b>				
Total Revenue (USD)	\$1,333,839,000	\$896,198,000	\$1,509,909,000	\$902,369,000
Tonnes Scope 1 and Scope 2 CO <sub>2</sub> e per \$ revenue	0.000021	0.000049	0.000027	0.00012
Tonnes Scope 1 CO <sub>2</sub> e per \$ revenue	0.000020	0.000048	0.000026	0.000121

## Air Emissions (cont.)

	2021	2020	2019	2018
<b>SCOPE 1 EMISSIONS BY COUNTRY (TONNES CO<sub>2</sub>e)</b>				
Cote D'Ivoire <sup>1</sup>	-	-	0	0
Equatorial Guinea <sup>2</sup>	0	0	9,006	27,878
Ghana <sup>3</sup>	0	0	0	0
Mauritania <sup>4</sup>	0	0	0	0
Morocco <sup>5</sup>	-	-	-	653
Namibia <sup>6</sup>	-	-	-	0
São Tomé & Príncipe	0	16,216	1,849	0
Senegal <sup>4</sup>	0	0	0	15,368
South Africa <sup>7</sup>	0	0	-	0
Suriname <sup>8</sup>	-	-	0	43,865
United States <sup>9</sup>	26,591	26,416	28,203	-
Western Sahara <sup>5</sup>	-	-	-	21,547

1. Kosmos was only active in Cote D'Ivoire in 2018 and 2019. We exited the country in 2020.

2. Kosmos entered Equatorial Guinea in 2017. The first full year of data available is 2018. While Kosmos is not the operator of production assets in Equatorial Guinea, we hold interest in offshore exploration blocks and engage in exploration-related operated activities.

3. Kosmos is not the operator of production assets in Ghana.

4. Kosmos remains a partner in Mauritania and Senegal, but BP assumed the role of operator in 2018. The last full year of data for Kosmos as operator in Mauritania and Senegal is 2017.

5. Kosmos officially withdrew from Morocco and Western Sahara in 2017. We fulfilled the remainder of our contractual obligations in 2018-2019.

6. Kosmos completed an agreement with B.V. Dordtsche Petroleum Maatschappij ("Shell"), a wholly-owned subsidiary of Royal Dutch Shell PLC (LSE: RDSA), to farm down interests in Namibia in 2020. Kosmos entered into Namibia in 2019. We did not undertake any operational activities during our time in Namibia.

7. Kosmos entered South Africa in 2019. The first full year of data available is 2020.

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9. Kosmos acquired Deep Gulf Energy (DGE), and our U.S. operational assets, in 2018. The first full year of available data is 2019.

## Air Emissions (cont.)

	2021	2020	2019	2018
<b>SCOPE 1 EMISSIONS BY ACTIVITY (TONNES CO<sub>2</sub>e)</b>				
Combustion	25,996	42,632	39,058	109,309
Flaring	595	0	0	0
Venting	0	0	0	0
Fugitives	0	0	0	0
Process	0	0	0	0
<b>SCOPE 1 EMISSIONS BY DIVISION (TONNES CO<sub>2</sub>e)</b>				
Exploration	0	16,216	10,855	109,309
Gulf of Mexico Business Unit	26,591	26,416	28,203	0
Mauritania and Senegal Business Unit	0	0	0	0
Ghana Business Unit	0	0	0	0
Equatorial Guinea Business Unit	0	0	0	0
<b>LOCATION-BASED SCOPE 2 EMISSIONS BY COUNTRY/CITY (TONNES CO<sub>2</sub>e)</b>				
Ghana	99	118	202	217
London	5	-	-	-
U.S. Total	854	760	1129	2,123
Dallas	694	490	615	-
Houston	161	270	514	-
<b>LOCATION-BASED SCOPE 2 EMISSIONS BY ACTIVITY (TONNES CO<sub>2</sub>e)</b>				
Office Energy	958	877	1,330	2,340
Exploration and Appraisal	0	0	0	0
Production	0	0	0	0

## Air Emissions (cont.)

	2021	2020	2019	2018
<b>CARBON DIOXIDE (CO<sub>2</sub>) (TONNES)</b>				
Cote D'Ivoire	-	-	0	
Equatorial Guinea	0	0	8,819	
Ghana	0	0	0	
Mauritania	0	0	0	
Morocco	-	-	-	
Namibia	-	-	-	
São Tomé & Príncipe	0	15,882	1,811	
Senegal	0	0	0	
South Africa	0	0	-	
Suriname	-	-	0	
United States	26,057	25,870	27,619	
Western Sahara	-	-	-	
<b>SULFUR DIOXIDE (SO<sub>2</sub>) (TONNES)</b>				
Cote D'Ivoire	-	-	0	
Equatorial Guinea	0	0	12	
Ghana	0	0	0	
Mauritania	0	0	0	
Morocco	-	-	-	
Namibia	-	-	-	
São Tomé & Príncipe	0	21	2	
Senegal	0	0	0	
South Africa	0	0	-	
Suriname	-	-	0	
United States	34	34	37	
Western Sahara	-	-	-	
<b>Total</b>	<b>34</b>	<b>55</b>	<b>51</b>	



## Air Emissions (cont.)

	2021	2020	2019	2018
<b>MONO-NITROGEN OXIDES (NO<sub>x</sub>) (TONNES)</b>				
Cote D'Ivoire	-	-	0	
Equatorial Guinea	0	0	175	
Ghana	0	0	0	
Mauritania	0	0	0	
Morocco	-	-	-	
Namibia	-	-	-	
São Tomé & Príncipe	0	313	36	
Senegal	0	0	0	
South Africa	0	0	-	
Suriname	-	-	0	
United States	499	512	547	
Western Sahara	-	-	-	
<b>Total</b>	<b>499</b>	<b>825</b>	<b>758</b>	
<b>METHANE (CH<sub>4</sub>) (TONNES)</b>				
Cote D'Ivoire	-	-	0	
Equatorial Guinea	0	0	0.53	
Ghana	0	0	0	
Mauritania	0	0	0	
Morocco	-	-	-	
Namibia	-	-	-	
São Tomé & Príncipe	0	0.95	0.11	
Senegal	0	0	0	
South Africa	0	0	-	
Suriname	-	-	0	
United States	1.52	1.55	1.65	
Western Sahara	-	-	-	
<b>Total</b>	<b>1.52</b>	<b>2.50</b>	<b>2.29</b>	

## Air Emissions (cont.)

	2021	2020	2019	2018
VOLATILE ORGANIC COMPOUNDS (VOCs) (TONNES)				
Cote D'Ivoire	-	-	0	
Equatorial Guinea	0	0	6	
Ghana	0	0	0	
Mauritania	0	0	0	
Morocco	-	-	-	
Namibia	-	-	-	
São Tomé & Príncipe	0	11	1	
Senegal	0	0	0	
South Africa	0	0	-	
Suriname	-	-	0	
United States	17	17	18	
Western Sahara	-	-	-	
<b>Total</b>	<b>17</b>	<b>28</b>	<b>25</b>	