

2022  
ANNUAL  
REPORT



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## 5.3.2 ENVIRONMENT

	Year to Year		2022 – Regional Breakdown				
	2022	2021	Brazil	Angola	North America & Caribbean	Asia & Equatorial Guinea	Europe
Number of offshore units (vessels)	15	14	7	3	3	2	
<b>Fleet Production</b>							
Hydrocarbon Production (tonnes)	51,956,883	47,276,422	28,158,745	5,300,318	16,017,160	2,480,660	
<b>Scope 1 Emissions</b>							
GHG Scope 1 (tonnes of CO <sub>2</sub> Eq)	172	237	0	0	0	0	172
<b>Scope 2 Emissions</b>							
GHG Scope 2 (location based) (tonnes of CO <sub>2</sub> Eq) <sup>1</sup>	2,140	2,115	51	54	685	518	833
GHG Scope 2 (market based) (tonnes of CO <sub>2</sub> Eq)	1,280	848	11	54	685	494	36
<b>Scope 3 Emissions</b>							
<b>Scope 3 – Downstream Leased Assets</b>							
Total Carbon dioxide (CO <sub>2</sub> in tonnes)	5,276,289	4,903,739	2,210,799	1,068,462	1,397,242	599,786	
Total Methane (CH <sub>4</sub> in tonnes)	10,191	9,290	2,421	2,729	3,846	1,195	
Total Nitrous oxide (N <sub>2</sub> O in tonnes)	337	315	155	63	80	38	
<b>Total GHG emissions Downstream Leased Assets (tonnes of CO<sub>2</sub> Eq)</b>	<b>5,652,555</b>	<b>5,247,253</b>	<b>2,320,702</b>	<b>1,161,802</b>	<b>1,526,527</b>	<b>643,524</b>	
Total GHG Emissions per Hydrocarbon Production <sup>2</sup>	108.79	110.99	82.41	219.19	95.31	259.42	
<i>Other / Air Pollution – Non Greenhouse Gas Emissions (in tonnes)</i>							
<i>Carbon monoxide (CO in tonnes)</i>	7,139	6,481	2,535	1,579	2,201	823	
<i>Nitrogen oxides (NOx in tonnes)</i>	8,840	7,902	4,183	1,560	2,107	989	
<i>Sulphur dioxides (SO<sub>2</sub> in tonnes)</i>	218	127	141	32	34	12	
<i>Volatile organic compounds (VOCs in tonnes)</i>	1,071	970	239	293	413	126	
<b>Scope 3 – Purchased Goods &amp; Service<sup>3</sup></b>	<b>356,056</b>	<b>370,124</b>					
<b>Scope 3 – Business Travel<sup>4</sup></b>	<b>22,635</b>	<b>10,919</b>	<b>8,515</b>			<b>724</b>	<b>13,396</b>
<b>Total GHG Emissions<sup>3</sup></b>	<b>6,032,698</b>	<b>5,629,144</b>					
<b>Flaring</b>							
Total Gas Flared per hydrocarbon production <sup>5</sup>	9.71	9.73	3.70	26.67	12.45	23.97	
Flaring emissions vs Total Emissions	30%	29%	15%	40%	43%	31%	
<b>Energy</b>							
Offshore Energy Processed (1) (GJ)	62,399,131	65,036,820	30,453,789	9,801,642	15,238,976	6,904,724	
Onshore Energy Consumed (2) (GJ)	26,082	29,033	1,872	456	4,978	2,796	15,980
<b>Total Energy Processed &amp; Consumed (1) + (2) (GJ)</b>	<b>62,425,214</b>	<b>65,065,853</b>					
Offshore Energy per production (GJ per tonne of HC production)	1.20	1.38	1.08	1.85	0.95	2.78	
<b>Discharges</b>							
Quantity of oil in produced water discharges <sup>6</sup>	3.44	4.49	0.59	8.82	0.68	42.12	

1 Due to data cleaning as part of the transition to an integrated emissions dashboard, Scope 2 Emissions values for 2021 have changed. In Angola, SBM Offshore's joint venture operations moved to another building during the year for which emission data is not yet available

2 Tonnes of CO<sub>2</sub> Eq / 1,000 Tonnes HC Production

3 Tonnes of CO<sub>2</sub> Eq

4 Tonnes of CO<sub>2</sub> Eq. Split per region is based on travel agency sources. Due to data aggregation in these sources, some regional data has been consolidated under region 'Europe'

5 Tonnes / 1,000 Tonnes HC Production

6 Tonnes of Oil in Produced Water / 10<sup>6</sup> Tonnes HC Production

## 5 NON-FINANCIAL INFORMATION

### 5.3.3 HUMAN RESOURCES

#### Headcount by Direct Hire and by Contractor

	Total			Ratios
	Grand Total	Direct Hire	Contractor	% of Contractor Employees
Africa	822	671	151	18%
Asia	2,052	1,319	733	36%
Europe	1,952	1,576	376	19%
North America	30	29	1	3%
South America	2,217	1,904	313	14%
<b>Grand Total</b>	<b>7,073</b>	<b>5,499</b>	<b>1,574</b>	<b>22%</b>

#### Direct Hire by employee contract and employee type

	Permanent Male Employees	Permanent Female Employees	Temporary Male Employees	Temporary Female Employees	Part-Time Male Employees	Part-Time Female Employees	% of Part-Time Employees
Africa	597	74	0	0	0	0	0%
Asia	980	177	143	19	0	0	0%
Europe	1,093	404	51	28	36	64	6%
North America	23	6	0	0	0	0	0%
South America	1,519	282	48	55	16	16	2%
<b>Grand Total</b>	<b>4,212</b>	<b>943</b>	<b>242</b>	<b>102</b>	<b>52</b>	<b>80</b>	<b>2%</b>

#### Direct Hires New Joiners Headcount

	Total New Hires	
	Total New Hire Headcount	New Hire Ratio
Africa	71	10%
Asia	425	28%
Europe	251	15%
North America	1	3%
South America	388	18%
<b>Grand Total</b>	<b>1,136</b>	<b>18%</b>

#### Direct Hires Turnover Headcount

	Total Turnover	
	Total Turnover Headcount	Total Turnover Rate
Africa	52	8%
Asia	216	18%
Europe	174	11%
North America	4	12%
South America	205	11%
<b>Grand Total</b>	<b>651</b>	<b>12%</b>