

2022 ANNUAL REPORT



TRUE.
BLUE.
TRANSITION.

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	
Fleet Production							
Hydrocarbon Production (tonnes)	51,956,883	47,276,422	28,158,745	5,300,318	16,017,160	2,480,660	
Scope 1 Emissions							
GHG Scope 1 (tonnes of CO ₂ Eq)	172	237	0	0	0	0	172
Scope 2 Emissions							
GHG Scope 2 (location based) (tonnes of CO ₂ Eq) ¹	2,140	2,115	51	54	685	518	833
GHG Scope 2 (market based) (tonnes of CO ₂ Eq)	1,280	848	11	54	685	494	36
Scope 3 Emissions							
Scope 3 – Downstream Leased Assets							
Total Carbon dioxide (CO ₂ in tonnes)	5,276,289	4,903,739	2,210,799	1,068,462	1,397,242	599,786	
Total Methane (CH ₄ in tonnes)	10,191	9,290	2,421	2,729	3,846	1,195	
Total Nitrous oxide (N ₂ O in tonnes)	337	315	155	63	80	38	
Total GHG emissions Downstream Leased Assets (tonnes of CO₂ Eq)	5,652,555	5,247,253	2,320,702	1,161,802	1,526,527	643,524	
Total GHG Emissions per Hydrocarbon Production ²	108.79	110.99	82.41	219.19	95.31	259.42	
<i>Other / Air Pollution – Non Greenhouse Gas Emissions (in tonnes)</i>							
Carbon monoxide (CO in tonnes)	7,139	6,481	2,535	1,579	2,201	823	
Nitrogen oxides (NO _x in tonnes)	8,840	7,902	4,183	1,560	2,107	989	
Sulphur dioxides (SO ₂ in tonnes)	218	127	141	32	34	12	
Volatile organic compounds (VOCs in tonnes)	1,071	970	239	293	413	126	
Scope 3 – Purchased Goods & Service³	356,056	370,124					
Scope 3 – Business Travel⁴	22,635	10,919	8,515			724	13,396
Total GHG Emissions³	6,032,698	5,629,144					
Flaring							
Total Gas Flared per hydrocarbon production ⁵	9.71	9.73	3.70	26.67	12.45	23.97	
Flaring emissions vs Total Emissions	30%	29%	15%	40%	43%	31%	
Energy							
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
Total Energy Processed & Consumed (1) + (2) (GJ)	62,425,214	65,065,853					
Offshore Energy per production (GJ per tonne of HC production)	1.20	1.38	1.08	1.85	0.95	2.78	
Discharges							
Quantity of oil in produced water discharges ⁶	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 CO₂ Eq / 1,000 Tonnes HC Production

3 Tonnes of CO₂ Eq

4 Tonnes of CO₂ 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 / 10⁶ Tonnes HC Production

5 NON-FINANCIAL INFORMATION

5.3.3 HUMAN RESOURCES

Headcount by Direct Hire and by Contractor

	Grand Total	Total		Ratios
		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%
Grand Total	7,073	5,499	1,574	22%

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%
Grand Total	4,212	943	242	102	52	80	2%

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%
Grand Total	1,136	18%

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%
Grand Total	651	12%