SBM OFFSHORE

ENERGY. COMMITTED.

ANNUAL REPORT 2021

5.3 NON-FINANCIAL INDICATORS

5.3.1 HEALTH, SAFETY & SECURITY

Health, Safety & Security

	Year to Year		2021 – By Operating Segment	
	2021	2020	Offshore	Onshore
Exposure hours				
Employee[1]	15,657,445	13,964,697	8,503,814	7,153,631
Contractor[2]	28,463,290	21,198,552	0	28,463,290
Total Exposure hours	**44,120,735**	**35,163,249**	**8,503,814**	**35,616,921**
Fatalities (work related)				
Employee	0	0	0	0
Contractor	0	0	0	0
Total Fatalities	**0**	**0**	**0**	**0**
Fatality Rate (Total)[3]	0	0	0	0
Injuries				
High-consequence work-related Injury Employee[4]	0	0	0	0
High-consequence work-related Injury Contractor[5]	0	0	0	0
High-consequence work-related Injury Rate Employee[6]	0	0	0	0
High-consequence work-related Injury Rate Contractor[6]	0	0	0	0
High-consequence Work-related Injury Rate (Total)[7]	**0**	**0**	**0**	**0**
Total Recordable Injury **Employee**	9	10	7	0
Total Recordable Injury **Contractor**	4	7	2	4
Total Recordable Injury Rate **Employee**[8]	0.11	0.14	0.16	0.00
Total Recordable Injury Rate **Contractor**[8]	0.03	0.07	0	0.03
Total Recordable Injury Frequency Rate (Total)[8]	**0.06**	**0.10**	**0.21**	**0.02**
Occupational Illness				
Employee	0	2	0	0
Contractor	0	0	0	0
Total Recordable Occupational Illness Frequency Rate (Employees only)[9]	**0**	**0.03**	**0**	**0**

1 Direct hires, part-time employees, locally hired agency staff ('direct contractors') in the fabrication sites, offices and offshore workers, i.e. all people working for the Company.

2 Any person employed by a contractor or contractor's sub-contractor(s) who is directly involved in execution of prescribed work under a contract with SBM Offshore.

3 Fatalities per 200,000 exposure hours.

4 Work-related injury that results in an injury from which the Employee cannot, does not, or is not expected to recover fully to pre-injury health status within 6 months, excluding fatality.

5 Work-related injury that results in an injury from which the Contractor cannot, does not, or is not expected to recover fully to pre-injury health status within 6 months, excluding fatality.

6 High-consequence work-related injuries per 200,000 exposure hours.

7 Total high-consequence work-related injuries per 200,000 exposure hours.

8 Recordable injuries per 200,000 exposure hours.

9 Occupational illnesses per 200,000 exposure hours.

Process Safety

	Year to Year		2021 – Regional Breakdown			
	2021	2020	Brazil	Angola	Africa/ North America	Asia
API 754 Classified Materials (by TIER)						
Tier 1 incidents (number)	**1**	3		1		
Tier 2 incidents (number)	**3**	4	2	1		

5 NON-FINANCIAL INFORMATION

5.3.2 ENVIRONMENT

	Year to Year		2021 – Regional Breakdown				
	2021	2020	Brazil	Angola	North America & Caribbean	Asia & Equatorial Guinea	Europe
Number of offshore units (vessels)	14	14	7	3	2	2	
Fleet Production							
Hydrocarbon Production (tonnes)	47,276,422	47,783,839	32,615,079	5,707,886	6,815,436	2,138,020	
Scope 1 Emissions							
GHG Scope 1 (tonnes of CO_2 Eq)	237	165					237
Scope 2 Emissions							
GHG Scope 2 (location based) (tonnes of CO_2 Eq)	2019	2516	18	97	983	476	444
GHG Scope 2 (market based) (tonnes of CO_2 Eq)	752	588	4	97	181	443	28
Scope 3 Emissions							
Scope 3 – Downstream Leased Assets							
Total Carbon dioxide (CO_2 in tonnes)	4,903,739	5,305,397	2,354,918	1,254,576	688,801	605,444	
Total Methane (CH_4 in tonnes)	9,290	12,890	2,158	4,232	1,784	1,117	
Total Nitrous oxide (N_2O in tonnes)	315	318	169	66	41	39	
Total GHG emissions Downstream Leased Assets (tonnes of CO_2 Eq)	**5,247,253**	**5,750,665**	**2,460,182**	**1,390,571**	**749,497**	**647,003**	
Total GHG Emissions per Hydrocarbon Production[1]	110.99	120.35	75.43	243.62	109.97	302.62	
Other / Air Pollution – Non Greenhouse Gas Emissions (in tonnes)							
Carbon monoxide (CO in tonnes)	6,481	7,703	2,549	2,092	1,054	787	
Nitrogen oxides (NOx in tonnes)	7,902	7,905	4,291	1,524	1,045	1,043	
Sulphur dioxides (SO_2 in tonnes)	127	143	37	31	11	48	
Volatile organic compounds (VOCs in tonnes)	970	1,375	201	459	191	119	
Scope 3 – Purchased Goods & Services[2]	**370,124**						
Scope 3 – Business Travel[3]	**10,919**	**8,231**	**5,007**			**254**	**5,658**
Total GHG Emissions[4]	**5,629,285**	**5,759,649**	**2,465,193**	**1,390,668**	**749,678**	**647,700**	**5,923**
Flaring							
Total Gas Flared per hydrocarbon production[5]	9.73	13.86	2.68	39.50	13.48	25.84	
Flaring emissions vs Total Emissions	29%	38%	12%	54%	41%	28%	
Energy							
Offshore Energy Processed (1) (GJ)	65,036,820	64,806,711	38,153,086	11,251,433	7,532,499	8,099,802	
Onshore Energy Consumed (2) (GJ)	27,925	28,300	666	816	8,476	2,588	15,380
Total Energy Processed & Consumed (1) + (2) (GJ)	**65,064,745**	**64,835,011**	**38,153,752**	**11,252,249**	**7,540,975**	**8,102,390**	**15,380**
Offshore Energy per production (GJ per tonne of HC production)	1.38	1.36	1.17	1.97	1.11	3.79	
Discharges							
Quantity of oil in produced water discharges[6]	4.49	5.19	0.74	12.69	0.95	51.17	

1 Tonnes of CO 2 Eq / 1,000 Tonnes HC Production

2 Tonnes of CO 2 Eq. No split per region due to distribution of items over a combination of locations of procurement, fabrication and delivery.

3 Tonnes of CO_2 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'

4 Tonnes of CO 2 Eq

5 Tonnes / 1,000 Tonnes HC Production

6 Tonnes of Oil in Produced Water / 10^6 Tonnes HC Production