



**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 <sup>1</sup>  | 15,657,445        | 13,964,697        | 8,503,814                   | 7,153,631         |
| Contractor <sup>2</sup>  | 28,463,290        | 21,198,552        | 0                           | 28,463,290        |
| <b>Total Exposure hours</b>  | <b>44,120,735</b> | <b>35,163,249</b> | <b>8,503,814</b>            | <b>35,616,921</b> |
| Fatalities (work related)  |                   |                   |                             |                   |
| Employee   | 0                 | 0                 | 0                           | 0                 |
| Contractor   | 0                 | 0                 | 0                           | 0                 |
| <b>Total Fatalities</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>                    | <b>0</b>          |
| <b>Fatality Rate (Total)<sup>3</sup></b>   | <b>0</b>          | <b>0</b>          | <b>0</b>                    | <b>0</b>          |
| Injuries   |                   |                   |                             |                   |
| High-consequence work-related Injury Employee <sup>4</sup>                               | 0                 | 0                 | 0                           | 0                 |
| High-consequence work-related Injury Contractor <sup>5</sup>                             | 0                 | 0                 | 0                           | 0                 |
| High-consequence work-related Injury Rate Employee <sup>6</sup>                          | 0                 | 0                 | 0                           | 0                 |
| High-consequence work-related Injury Rate Contractor <sup>6</sup>                        | 0                 | 0                 | 0                           | 0                 |
| <b>High-consequence Work-related Injury Rate (Total)<sup>7</sup></b>                     | <b>0</b>          | <b>0</b>          | <b>0</b>                    | <b>0</b>          |
| Total Recordable Injury <b>Employee</b>  | 9                 | 10                | 7                           | 0                 |
| Total Recordable Injury <b>Contractor</b>  | 4                 | 7                 | 2                           | 4                 |
| Total Recordable Injury Rate <b>Employee<sup>8</sup></b>                                 | 0.11              | 0.14              | 0.16                        | 0.00              |
| Total Recordable Injury Rate <b>Contractor<sup>8</sup></b>                               | 0.03              | 0.07              | 0                           | 0.03              |
| <b>Total Recordable Injury Frequency Rate (Total)<sup>8</sup></b>                        | <b>0.06</b>       | <b>0.10</b>       | <b>0.21</b>                 | <b>0.02</b>       |
| Occupational Illness   |                   |                   |                             |                   |
| Employee   | 0                 | 2                 | 0                           | 0                 |
| Contractor   | 0                 | 0                 | 0                           | 0                 |
| <b>Total Recordable Occupational Illness Frequency Rate (Employees only)<sup>9</sup></b> | <b>0</b>          | <b>0.03</b>       | <b>0</b>                    | <b>0</b>          |

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                        |               |
| <b>Fleet Production</b>   |                   |                   |                           |                   |                           |                          |               |
| Hydrocarbon Production (tonnes)   | 47,276,422        | 47,783,839        | 32,615,079                | 5,707,886         | 6,815,436                 | 2,138,020                |               |
| <b>Scope 1 Emissions</b>  |                   |                   |                           |                   |                           |                          |               |
| GHG Scope 1 (tonnes of CO <sub>2</sub> Eq)  | 237               | 165               |                           |                   |                           |                          | 237           |
| <b>Scope 2 Emissions</b>  |                   |                   |                           |                   |                           |                          |               |
| GHG Scope 2 (location based) (tonnes of CO <sub>2</sub> Eq)                       | 2019              | 2516              | 18                        | 97                | 983                       | 476                      | 444           |
| GHG Scope 2 (market based) (tonnes of CO <sub>2</sub> Eq)                         | 752               | 588               | 4                         | 97                | 181                       | 443                      | 28            |
| <b>Scope 3 Emissions</b>  |                   |                   |                           |                   |                           |                          |               |
| <b>Scope 3 – Downstream Leased Assets</b>   |                   |                   |                           |                   |                           |                          |               |
| Total Carbon dioxide (CO <sub>2</sub> in tonnes)                                  | 4,903,739         | 5,305,397         | 2,354,918                 | 1,254,576         | 688,801                   | 605,444                  |               |
| Total Methane (CH <sub>4</sub> in tonnes)   | 9,290             | 12,890            | 2,158                     | 4,232             | 1,784                     | 1,117                    |               |
| Total Nitrous oxide (N <sub>2</sub> O in tonnes)                                  | 315               | 318               | 169                       | 66                | 41                        | 39                       |               |
| <b>Total GHG emissions Downstream Leased Assets (tonnes of CO<sub>2</sub> Eq)</b> | <b>5,247,253</b>  | <b>5,750,665</b>  | <b>2,460,182</b>          | <b>1,390,571</b>  | <b>749,497</b>            | <b>647,003</b>           |               |
| Total GHG Emissions per Hydrocarbon Production <sup>1</sup>                       | 110.99            | 120.35            | 75.43                     | 243.62            | 109.97                    | 302.62                   |               |
| <i>Other / Air Pollution – Non Greenhouse Gas Emissions (in tonnes)</i>           |                   |                   |                           |                   |                           |                          |               |
| <i>Carbon monoxide (CO in tonnes)</i>   | 6,481             | 7,703             | 2,549                     | 2,092             | 1,054                     | 787                      |               |
| <i>Nitrogen oxides (NOx in tonnes)</i>  | 7,902             | 7,905             | 4,291                     | 1,524             | 1,045                     | 1,043                    |               |
| <i>Sulphur dioxides (SO<sub>2</sub> in tonnes)</i>                                | 127               | 143               | 37                        | 31                | 11                        | 48                       |               |
| <i>Volatile organic compounds (VOCs in tonnes)</i>                                | 970               | 1,375             | 201                       | 459               | 191                       | 119                      |               |
| <b>Scope 3 – Purchased Goods &amp; Services<sup>2</sup></b>                       | <b>370,124</b>    |                   |                           |                   |                           |                          |               |
| <b>Scope 3 – Business Travel<sup>3</sup></b>                                      | <b>10,919</b>     | <b>8,231</b>      | <b>5,007</b>              |                   |                           | <b>254</b>               | <b>5,658</b>  |
| <b>Total GHG Emissions<sup>4</sup></b>  | <b>5,629,285</b>  | <b>5,759,649</b>  | <b>2,465,193</b>          | <b>1,390,668</b>  | <b>749,678</b>            | <b>647,700</b>           | <b>5,923</b>  |
| <b>Flaring</b>  |                   |                   |                           |                   |                           |                          |               |
| Total Gas Flared per hydrocarbon production <sup>5</sup>                          | 9.73              | 13.86             | 2.68                      | 39.50             | 13.48                     | 25.84                    |               |
| Flaring emissions vs Total Emissions  | 29%               | 38%               | 12%                       | 54%               | 41%                       | 28%                      |               |
| <b>Energy</b>   |                   |                   |                           |                   |                           |                          |               |
| 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        |
| <b>Total Energy Processed &amp; Consumed (1) + (2) (GJ)</b>                       | <b>65,064,745</b> | <b>64,835,011</b> | <b>38,153,752</b>         | <b>11,252,249</b> | <b>7,540,975</b>          | <b>8,102,390</b>         | <b>15,380</b> |
| Offshore Energy per production (GJ per tonne of HC production)                    | 1.38              | 1.36              | 1.17                      | 1.97              | 1.11                      | 3.79                     |               |
| <b>Discharges</b>   |                   |                   |                           |                   |                           |                          |               |
| Quantity of oil in produced water discharges <sup>6</sup>                         | 4.49              | 5.19              | 0.74                      | 12.69             | 0.95                      | 51.17                    |               |

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

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

3 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'

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

5 Tonnes / 1,000 Tonnes HC Production

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