

## Five-Year Sustainability Key Performance Data

### Cumulative Renewable Energy Installed Capacity

Key Performance Indicators	2018	2019	2020	2021	2022
Total Cumulative Renewable Energy Installed Capacity (megawatt)	10	10	644	851	<b>1,086*</b>
Malaysia (megawatt)	10	10	19	29	<b>81</b>
International (megawatt)	n/a	n/a	625	822	<b>1,005</b>

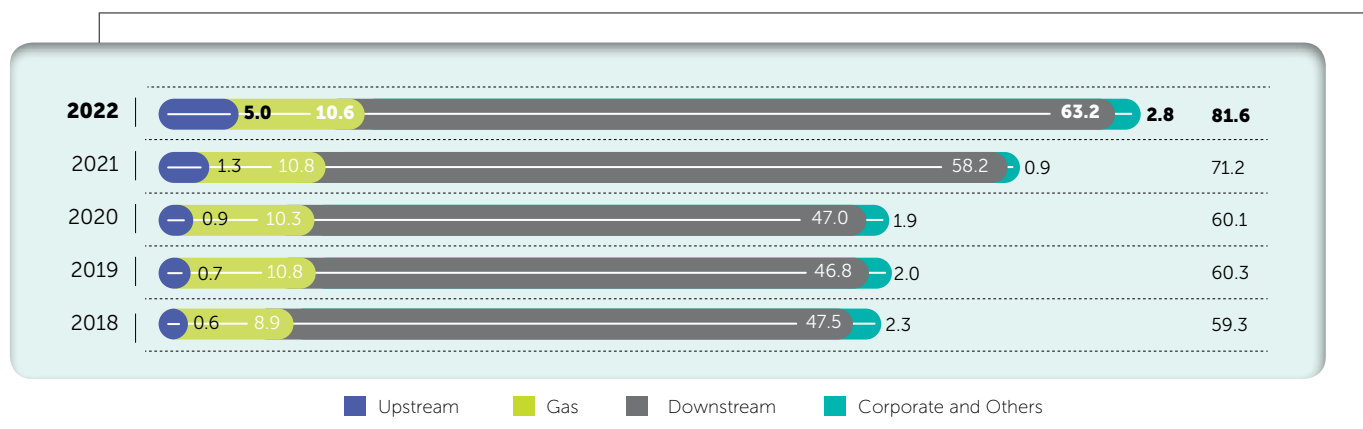
**Note:**

\* Cumulative renewable energy capacity is 1.6GW, including installed and those under development.

### Environment

#### Total Freshwater Withdrawal

(million cubic metres per year)



Water	2018	2019	2020	2021	2022
Total Freshwater Withdrawal (million cubic metres per year)	59.3	60.3	60.1	71.2	<b>81.6</b>
Malaysia (million cubic metres per year)	56.4	57.0	56.8	70.2	<b>76.8</b>
International (million cubic metres per year)	2.9	3.3	3.3	1.0	<b>4.8</b>
Discharges to Water (tonnes of hydrocarbon)	715	648	532	452	<b>487</b>

Air Emissions	2018	2019	2020	2021	2022
Total Sulphur Oxides Emissions (tonnes)	113,256	110,214	84,225	47,954	<b>60,116</b>
Total Nitrogen Oxides Emissions <sup>1</sup> (tonnes)	151,519	148,446	138,035	133,962	<b>62,790</b>

Waste	2018	2019	2020	2021	2022
Number of Hydrocarbons Spills into the Environment over One Barrel <sup>2</sup> (Number of cases)	7	7	5	2	<b>2</b>
Total Hazardous Waste Disposed (tonnes)	34,688	42,121	33,349	59,228	<b>76,485</b>

**Note:**

<sup>1</sup> Total nitrogen oxides emissions for 2022 stood at 62,790 tonnes from 133,962 tonnes in 2021, mainly due to omission of emission load data from ships due to ongoing review of reporting method, and revision in calculation methodology for floating Liquefied Natural Gas (LNG) and power plant.

<sup>2</sup> One barrel is equivalent to 159 litres.