

# SUSTAINABILITY SCORECARD

**Economic**

**Production Volume**  
11.2 million tonnes  
2023: 10.4 million tonnes

**Sales Volume**  
10.4<sup>2</sup> million tonnes  
2023: 9.6<sup>2</sup> million tonnes

**Plant Utilisation (PU)**  
91%<sup>1</sup>  
2023: 85%<sup>1</sup>

**Order Fulfilment Reliability (OFR)**  
95%<sup>2</sup>  
2023: 95%<sup>2</sup>

**Number of New Products**  
18 products  
2023: 20 products

**Number of Co-created Solutions**  
6 solutions  
2023: 22 solutions

**Environmental**

**ENERGY**

**Renewable Energy**  
More than  
270,000<sup>1</sup> MWH  
2023: 134,401<sup>1</sup> MWH

**Energy Consumed**  
104.55<sup>1</sup> million GJ  
2023: 100.38<sup>1</sup> million GJ

**WATER**

**Freshwater Withdrawal Intensity**  
5.42 m<sup>3</sup>/tonne  
2023: 5.46 m<sup>3</sup>/tonne

**CONSERVATION**

**Mangrove Trees Planted**  
More than  
250,000 trees  
2023: 5,700 trees

Contribution from Bharuch, India, since 2022 are reflected in the 2024 data, following new disclosures this year.

**EMISSIONS**

**GHG Emissions (Market Based)**  
7.93 million tCO<sub>2</sub>e  
2023: 7.81 million tCO<sub>2</sub>e

**GHG Emissions Intensity (Market Based)**  
0.71 tonne CO<sub>2</sub>e/tonne  
2023: 0.76 tonne CO<sub>2</sub>e/tonne

**GHG Emissions Reduction from Projects and Renewable Energy Certificate (REC)**  
329,000<sup>1</sup> tonne CO<sub>2</sub>e  
2023: 146,100<sup>1</sup> tonne CO<sub>2</sub>e

**WASTE**

**Hazardous Waste 3R**  
93%<sup>1</sup>  
2023: 76%<sup>1</sup>

**Social**

**World-Class Safety Performance**  
0.16<sup>3</sup>  
Lost Time Injury Frequency (LTIF)  
2023: 0.09<sup>3</sup>

**Diverse Nationalities Representation in Senior Leadership**  
13%  
2023: 18%

**Women in Senior Leadership**  
24%  
2023: 31%

**Social Impact Initiatives**  
Reached more than  
220,000 people  
2023: 170,000 people

<sup>1</sup> Data covers commodity manufacturing sites with operational control  
<sup>2</sup> Data includes volume from Pengerang Integrated Complex (PIC)  
<sup>3</sup> Data covers commodity manufacturing sites with operational control and BRB