

# GHG Emission Data & Target

Performance	Unit	FY 2020	FY 2021	FY 2022	FY 2023
<b>Target 2023 : Scope 1+2 - 8% reduce emission (640,253.32 Tons of CO<sub>2</sub> eq.)</b>					
Total Scope 1 and 2 GHG emissions	Tons of CO <sub>2</sub> eq.	607,270.63	611,999.33	718,086.76	695,927.52
<b>Target 2023 : Scope 1 - 4% reduction (&lt; 122,414.26 tons of CO<sub>2</sub> eq.)</b>					
Scope 1 GHG emissions	Tons of CO <sub>2</sub> eq.	53,907.17	84,163.25	146,753.65	127,514.85
<b>Target 2023 : Scope 2 Market based - 4% reduction (&lt; 545,676.16 tons of CO<sub>2</sub> eq.)</b>					
Scope 2 GHG emissions (Market based)	Tons of CO <sub>2</sub> eq.	553,363.46	527,836.09	571,333.11	568,412.67
Scope 2 GHG emissions (Location based)	Tons of CO <sub>2</sub> eq.	553,363.46	527,836.09	571,333.11	649,634.11
Data coverage (as % of denominator)	% Revenue	100	100	100	100



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Performance	Unit	FY 2020	FY 2021	FY 2022	FY 2023
<b>Target Scope 3 - 7.5% reduce emission (7,235,729.29 Tons of CO<sub>2</sub> eq.)</b>					
Total Scope 3 GHG emissions	Tons of CO <sub>2</sub> eq.	57,540.03	58,943.72	6,876,080.64	7,822,410.04
Purchases of goods and services	Tons of CO <sub>2</sub> eq.	n/a	n/a	6,731,804.01	7,261,018.37
Capital goods	Tons of CO <sub>2</sub> eq.	n/a	n/a	n/a	540.00
Upstream transportation and distribution	Tons of CO <sub>2</sub> eq.	57,284.40	58,921.83	134,109.67	114,797.42
Downstream Transportation and distribution	Tons of CO <sub>2</sub> eq.	n/a	n/a	8,411.85	18,700.64
Business air travel	Tons of CO <sub>2</sub> eq.	255.63	21.89	1,755.11	724.11
GHG emissions intensity	Tons of CO <sub>2</sub> eq./ million THB revenue	1.41	1.29	1.53	1.54

Remark: Scope 3 emissions for 2020 and 2021 covered two categories of emissions: upstream transportation and distribution, and business travel. In addition to the above-mentioned categories, the coverage of Scope 3 emissions in 2023 also included emissions from purchased goods and services, upstream and downstream transportation & distribution, business travel, employee commuting and downstream lease due to improved data collection methods.



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