



## MSI Annual Product Transport Emissions Intensity Report

Item		Note
1	Reduction Goal of Product Transport GHG Emission Intensity by 2030 (Baseline: 2023, MSI setting the product transport GHG emission intensity as 2023 reduction goal for product transport GHG emission intensity by 2030.)	15%
2	Period of Metrics	2024/01/01 through 2024/12/31
3	GHG Emission Reporting Scope	The EPEAT-registered product transport GHG emissions (The GHG emissions assessed include well-to-wheel GHG emissions from the transport of the final product from the location of the final assembly to the location of the purchaser.)
4	Data Sources	MSI GHG Verification Statement
	Product transport GHG emissions [tonnes CO2e] from Net revenue [US\$ millions] from	MSI Annual Report
5	The assessment approaches	Global Logistics Emissions Council Framework for Logistics Emissions Methodologies (GLEC Framework version 3.0) and are based on the Well to Wheel emission factors.
6	Calculated Metrics	The following metrics are calculated from the data sources described above. a. Product Transport GHG Emission Intensity [tonnes CO2e/US\$ millions of net revenue] b. Product Transportation GHG Emissions Intensity Reduction/Change (% compared to 2023)
7	Calculation- Product Transport GHG Emission Intensity	Calculated from data sources above using the following the formula and has units of tonnes CO2e/US\$ million: <b>Product Transport GHG Emissions Intensity = Product Transport GHG Emissions / Net revenue</b>
8	Calculation-Product Transport GHG Emissions Intensity % Change	Calculated from data sources above using the following formula and has units of percentage (%) change from the base year: <b>Intensity Reduction (%) = (Product transport GHG emissions intensity / 2023 Production transport GHG emissions intensity -1) * 100%</b>
9	MSI Annual Product Transport GHG Emissions Intensity Data	Please see the table below.

Reporting Year	2023 (baseline)	2024
Product transport GHG emissions [tonnes CO2e]	8,959.3721	14,470.4096
Net revenue [US\$ millions]	5,907	6,959
Production Transport Emissions Intensity [tonnes CO2e/US\$ millions of Net revenue]	1.517	2.079
Product Transport GHG Emissions Intensity change compared with 2023 [%]	NA (1st year)	37.10%

### Total well to wheel emissions by mode.

Reporting Year	2023	2024
Inland waterways [tonnes CO2e]	0.0000	0.0000
Rail [tonnes CO2e]	0.0000	0.0000
Road [tonnes CO2e]	1,398.0614	5,504.2985
Air [tonnes CO2e]	6,082.3101	6,468.4830
Sea [tonnes CO2e]	1,479.0006	2,497.6281
Total of downstream transportation and distribution [tonnes CO2e]	8,959	14,470