

# Carbon Reduction Journey



We are committed to embarking on a decarbonization journey to mitigate the impacts of global climate change which is corresponding with one of SDG goals on urgent action to combat climate change and minimize its disruptions.

## GREEN HOUSE GAS (GHG) EMISSIONS DATA

CO <sub>2</sub> e Emissions	Tons of CO <sub>2</sub> e	
	2015	2022
Scope 1	73	109
Scope 2	468	379
Total operational emissions	541	488

In 2022, Nihon Superior Malaysia factory achieved CO<sub>2</sub>e emissions reduction of 62% (per unit of revenue) against base year 2015.

## CARBON REDUCTION TARGET

Our CO<sub>2</sub>e emissions reduction (per unit of revenue) target by 2025 from the base year is 50%.

## CARBON REDUCTION INITIATIVES & ACTIVITIES

We are aiming at continuous Green House Gas (GHG) emission reduction by implementing the following energy saving activities and use of renewable energy sources in factory operation.

- Carry out electricity and diesel conservation activities in the manufacturing process to reduce the consumption wherever it is possible.
- Investment in energy efficient manufacturing machineries.
- Installing layer of insulation on office glass partitions, glass windows and ceiling.
- Replace conventional type lights with LED lights within factory buildings.
- Switching to renewable energy sources of solar energy for a significant portion of electricity supply in factory operation since Oct 2022. Significant CO<sub>2</sub> avoidance is achieved via this initiative.