

## Initiatives at Overseas Plants

At the Shinko Group's overseas plants, we have also rolled out a range of activities suitable for the conditions in each country and region. We have established an environmental management system based on the international standard ISO 14001 for conducting business in a sustained manner while striving to reduce environmental impact, and we engage in activities to reduce environmental impact, educate people about the environment, and beautify the area around our plants.



### ■ KOREA SHINKO MICROELECTRONICS CO., LTD. (KSM)

	FY2023 Targets	FY2023 Results
Energy reduction	Reduce annual CO <sub>2</sub> emissions from energy consumption to 7.60 t-CO <sub>2</sub> /100 million won (units per sales) or less.	8.89 t-CO <sub>2</sub> /100 million won <Examples of Activities> • Shortened cleaning tower operation time and air conditioner operation time, etc.
Waste reduction/recycling	Reduce generation of waste by 2% compared to FY2022 and hold it below 0.109 t/100 million won per year (amount per unit of sales)	0.174 t/100 million won <Examples of Activities> • Prolonged life of indirect materials and improved reuse rate • Sorting renewable waste
Water use reduction	Reduce water use by 2% compared to FY2022 and hold it below 355.3 t/million pieces per month (amount per unit of production)	302.5 t/million pieces <Examples of Activities> • Reduced amounts of pure water and circulating water supply in plating process • Reduced amounts of water supplied to washrooms



### ■ SHINKO ELECTRONICS (MALAYSIA) SDN. BHD. (SEM)

	FY2023 Targets	FY2023 Results
Energy reduction	Reduce electricity use for air conditioning by 2% compared to FY2022 and hold below 3,383 MWh/year.	3,314 MWh/year <Examples of Activities> • Reduced power consumption by using high-efficiency equipment
	Reduce electricity use for air compressors by 2% compared to FY2022 and hold below 4,602 MWh/year.	4,085 MWh/year <Examples of Activities> • Reduced power consumption by using high-efficiency equipment
	Reduce diesel fuel consumption by 2% compared to FY2022 and hold below 1,008 thousand L/year.	840.9 thousand L/year <Examples of Activities> • Reduction of heavy oil consumption by updating boiler equipment
Waste reduction/recycling	The rate of reused products to account for at least 21% of all interlayer paper used	29% <Examples of Activities> • Interlayer paper used in the previous process is rolled back and recovered for reuse as interlayer paper in the subsequent process.
Water use reduction	Hold water use below 44.7 m <sup>3</sup> /million pieces per month (amount per unit of production)	64.36 m <sup>3</sup> /million pieces <Examples of Activities> • Reduction of water use by controlling water supply to equipment