

## 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 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)

	FY2022 Targets	FY2022 Results
Energy reduction	Reduce annual CO <sub>2</sub> emissions from energy consumption by 2%, from 5.50 t-CO <sub>2</sub> /100 million won in FY2021 to 5.39 t-CO <sub>2</sub> /100 million won (units per sales) or less.	5.94 t-CO <sub>2</sub> /100 million won (Did not achieve target) <Examples of Activities> • Reduced energy consumption by shortening cleaning tower operation time and air conditioner operation time
Waste reduction/ recycling	Reduce generation of waste by 2% compared to FY2021 and hold it below 0.062 t/100 million won per year (amount per unit of sales)	0.085 t/100 million won (Did not achieve target) <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 FY2021 and hold it below 205.7 t/million pieces per month (amount per unit of production)	362.5 m <sup>3</sup> /million pieces (Did not achieve target) <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)

	FY2022 Targets	FY2022 Results
Energy reduction	Reduce electricity use for air conditioning by 2% compared to FY2021 and hold below 2,804 MWh/year.	3,452 MWh/year (Did not achieve target) <Examples of Activities> • Reduced power consumption by upgrading to high-efficiency equipment
	Reduce electricity use for air compressors by 2% compared to FY2021 and hold below 4,146 MWh/year.	4,696 MWh/year (Did not achieve target) <Examples of Activities> • Reduced power consumption by upgrading to high-efficiency equipment
	Reduce diesel fuel consumption by 2% compared to FY2021 and hold below 1,013 thousand L/year.	1,029 thousand L/year (Did not achieve target)
Waste reduction/ recycling	Increase recycling rate for packaging materials to 60% or higher per month	28% (Did not achieve target) <Examples of Activities> • Reused packaging materials
Water use reduction	Hold water use below 46.2 m <sup>3</sup> /million pieces per month (amount per unit of production)	45.6 m <sup>3</sup> /million pieces (achievement rate: 101.3%)