

Environmental Objectives

Port of Kaohsiung

To implement the commitments of environmental policy, the following environmental objectives are set based on the ten major environmental issues from the Port of Kaohsiung.

Climate Change Adaptation Strategy

Continue greenhouse gas management and gradually promote a net-zero emission strategy. Strengthen infrastructure to achieve sustainable port development.

Improvement of Port Air Quality

Continuously monitor air quality in the port area and establish a maintenance zone for air quality. Strengthen environmental patrols to monitor and control pollution sources.

Enhancing Energy Efficiency

Promote energy conservation and carbon reduction, green procurement, and develop a smart energy management system to advance renewable energy.

Strengthening Port Development

Promote overall planning of the port area, conduct operations to relocate intercontinental container centers, revitalize old port resources, optimize waterfront recreational facilities, promote prosperity between port and city, and implement sustainable development.

Reducing Environmental Impact of Ships

Continue to advocate for ship speed reduction and expand the use of shore power, effectively manage ship emissions, and monitor water quality in the port area long term.

Prevention and Control of Fugitive Dust in the Port Area/Enhancing Vehicle Regulations

Enhance advocacy and inspections to ensure operators implement dust control measures. Improve automated gate control systems, establish a smart traffic flow system, and coordinate with authorities to manage older vehicles.

Enhancing Management of Hazardous Materials in the Port Area

Establish a safety management system for hazardous materials, strengthen onsite supervision, and implement disaster prevention.

Strengthening Port Area Waste Management

Implement resource recycling and enhance the efficiency of waste management in the port area.

Monitoring Pollution in Marine Sediments

Conduct long-term monitoring of sediment quality to protect the port's ecology.

Expanding Community-Friendly Relations

Develop environmentally friendly spaces in the port-city area, strengthen public participation and interaction with local communities.

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