Water Efficiency Management Policy

Winbond is committed to the development of green semiconductor technology and the fulfillment of green manufacturing responsibilities. We evaluate our operations and supply chain's dependence on and impact on water, identify risks and opportunities related to different environmental factors and their interactions, and aim to minimize the extraction of natural water and maximize water use efficiency throughout the product lifecycle. We promote water recycling within our facilities, continuously reduce the discharge of pollutants into water, enhance the value chain's resilience to water risks, and advocate for the importance and conservation of water resources to fulfill social responsibilities and achieve sustainable operations.

Strategies and Guidelines

1. Policy Governance Philosophy

- The board of directors acts as the highest governance unit, with the chairman representing policy signing. The management team is responsible for implementation and ensuring compliance with relevant regulations and company requirements. They guide and supervise the achievement of goals and the improvement of performance.

2. Implementation of Water Conservation Action Plans and Maximization of Water Use Efficiency

- Identify water-intensive hotspots at all stages of the product lifecycle, continuously seek opportunities for water conservation and recycling.
- Support the procurement of water-saving and energy-saving products and services to maximize the utilization efficiency of resources.
- Set water management goals and quantitative performance indicators, support the procurement of water-saving products and services, optimize production processes, improve the water use efficiency of facilities, continuously reduce the water consumption per unit product, and promote the sustainable development of water resources and freshwater ecosystems.
- Ensure the safety of domestic and sanitary water in the communities where operations are located, and set specific water-saving goals to help systematically advance various water-saving action programs and ensure measurable and trackable results.

3. Improve Water Pollution Prevention and Treatment Efficiency

- Gradually phase out and control the use of hazardous substances to the minimum extent, properly handle and separate waste streams, improve water pollution prevention and treatment efficiency, reduce or eliminate pollutant emissions, minimize environmental impacts, and comply with regulatory standards.
- Continuously increase the reuse rate of water, develop diverse alternative water sources, and take actions to reduce water intake and consumption.

4. Sustainable Culture

- Establish a culture of environmental responsibility among all employees, provide environmental education including awareness training on water efficiency management programs to management, employees, and suppliers/contractors, expand value chain cooperation, and assist partners in building environmental management capabilities. Enhance the awareness and responsibility of internal and external stakeholders towards environmental sustainability, exert social influence, and jointly protect the integrity of terrestrial, freshwater, and marine ecosystems, creating a better sustainable environment together.

Arthur Yu-Cheng Chiao
Chairman
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