



Climate Change Statement

As a global leader in the semiconductor industry, TSMC believes that actively responding to climate change is one of TSMC's most important responsibilities. We provide dedicated semiconductor foundry services, and based on our belief in the coexistence and co-prosperity of corporate development and the natural environment, we continue to improve energy efficiency, implement carbon reduction, decarbonization and zero-carbon measures, and have adopted a climate-transitional semiconductor production and supply chain management model. The Company is building a low-carbon ecosystem that thrives together with a steady progress towards the company-wide target of Net Zero Emissions by 2050.

Commitment

Building a climate-transitional semiconductor supply chain and moving towards Net Zero Emissions by 2050

Principle

Practicing our climate commitment through the TSMC ESG Policy and TSMC Environmental Policy

Strategies

• Low Carbon Product and Service

As an innovative leader in advanced semiconductor manufacturing technology, TSMC collaborates with upstream raw material and equipment suppliers, design ecosystem partners, and downstream assembly and testing vendors to manufacture energy-efficient and low-carbon products for customers across multiple technology generations, enabling a wide range of smart applications for Information, Communication and Technology (ICT) products and contributing to global energy conservation.

• Climate Change Mitigation

TSMC mitigates climate change impact by (1) Increasing energy efficiency, (2) Driving Low-carbon Manufacturing, and (3) Adopting Renewable Energy. Under the lead of the ESG Steering Committee, we carry out carbon management, plan and track progress, and regularly report the Company's carbon management measures to the Board of Directors.

• Climate Change Adaptation

TSMC identifies climate-related risks to protect operations from the hazards derived from climate change and extreme weather. We also establish response procedures for droughts, electricity shortage, floods, and wind hazards. All our operational sites and all members of our value chain continue to enhance climate resilience by implementing risk minimization defense and response measures according to their local environments.

- **Supply Chain Carbon Reduction**

Through evaluation, audits, and training, TSMC requires suppliers to set up aggressive carbon reduction goals and continuously implement energy and resource control measures including energy saving, carbon reduction, water conservation, and increased use of renewable energy. In addition, we also collaborate with suppliers on energy-saving process and facility equipment design, working together for climate change mitigation.



Mark Liu
Chairman
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