



# 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, and has laid out our commitment to fulfilling this responsibility in the "TSMC CSR Policy" and "TSMC Environmental Policy".

TSMC responds to climate change by both mitigating its impact and adapting to its associated risks. Beyond doing our utmost to conserve energy and water in our own facilities, we guide our suppliers to do the same, and support the government in setting carbon reduction goals.

## **Climate Change Mitigation**

TSMC seeks to mitigate impact from climate change through (1) Reduction of direct greenhouse gas emissions produced in our manufacturing process, and (2) Reduction of indirect emissions caused by TSMC's power consumption.

Progress and overall status of carbon management is supervised by the "Energy and Carbon Reduction Committee", which is led by senior management. The Board of Directors also receives regular reports on carbon management.

Meanwhile, TSMC also sets aggressive goals and puts in considerable efforts in the reductions in water consumption and waste generation.

## **Climate Change Adaption**

TSMC assesses climate-related risks to protect its operations against climate change and associated extreme weather events. The Company sets standard guidelines focusing on weather-related factors including drought, power shortages, flooding, and wind damage. Each TSMC site takes measures to minimize these risks according to their local geographical conditions.

## **Collaboration with Suppliers**

TSMC guides our suppliers in energy and water conservation with requirements and audits, coaches them when necessary, and awards the best performers. We also collaborate with our suppliers to design energy-efficient process tools and facility equipment.

## **Public Sector Engagement**

As a core company in a key industry in Taiwan, we have been invited by governmental authorities for consultation in legislation. As an environmentally responsible corporate citizen, we help our government set feasible and effective carbon reduction goals, and demonstrate how we systematically implement substantive plans.

## **Commitment**

Responding to climate change requires efforts from everyone. TSMC is prepared to fulfill its responsibilities, both individually and in tandem with others, to keep the earth sustainable for future generations.