

ASE TECHNOLOGY HOLDING CO., LTD.

Sustainable Raw Materials Policy

Established on July, 2024

ASE Technology Holding Co., Ltd. ("the Company") and its subsidiaries (collectively "ASEH") recognize that the semiconductor and electronics manufacturing industries rely on a substantial amount of raw materials to support the continuous supply of sustainable products and manufacturing services. These raw materials include naturally derived minerals, metals, plastics, and more. There are several critical raw materials that only have few substitutes available or even have no alternatives. On top of that, the ever-increasing global demand for natural resources across various industries and human activities have exerted further pressure on the ecosystems and society. With that in mind, business enterprises need to establish transparent and responsible raw material supply chain management that promotes a sustainable process for raw material procurement, prevents operational challenges due to the scarcity of critical raw materials, and mitigates the impacts on environmental and social sustainability. The Company's Board of Directors have approved the following Sustainable Raw Materials Policy ("the Policy") which is formulated based on the Company's sustainable manufacturing principles.

The Policy incorporates the following:

ASEH Purchasing and Supply Chain Development Policy

ASEH Corporate Policy for Sourcing Conflict Minerals

ASEH Human Rights Policy

ASEH Biodiversity and No Deforestation Policy

ASEH Water Resource Management Policy

Commitment

ASEH is committed to achieving the goal of sustainable raw materials through detoxification, decarbonization, and dematerialization, and preventing impacts on human rights violations.

Management Guidelines

(1) Based on the cradle-to-cradle LCA (Life Cycle Assessment) model,

conduct assessments of the environmental and social impacts of raw materials, and develop a tracking and traceability system to prioritize raw material procurement.

- (2) Promote green procurement practices to ensure the minimization or avoidance of negative impacts on the natural environment during the production processes of the procured raw materials. This includes the consumption of natural resources, emissions, waste, and pollution.
- (3) Implement responsible sourcing practices to avoid or reduce negative societal impacts during the production of raw materials. This includes prohibiting forced labor, child labor, ensuring safe and healthy working conditions, and respecting community rights.
- (4) Comply with customer needs and green design by prioritizing the procurement of third-party verified sustainably sourced raw materials and recycled materials to reduce reliance on virgin raw materials, thus mitigating the environmental and social impacts of extracting or refining raw materials.
- (5) Avoid sourcing raw materials from areas identified globally or nationally as important or sensitive biodiversity hotspots.
- (6) Actively collaborate with stakeholders to promote the practice of using sustainable raw materials. This includes projects to reduce environmental or social impacts from the production of raw materials and to adopt materials that can be recycled and reused.
- (7) Promote education and training to enhance the awareness and skills of stakeholders and employees regarding sustainable raw materials, to facilitate the achievement of sustainable raw material goals.