Chunghwa Telecom Energy and Water-Saving Policy

Corporate Philosophy

Chunghwa Telecom adheres to the philosophy of "bridging the digital divide, promoting environmental sustainability, and caring for underprivileged communities." The company effectively utilizes its core technologies, resources, capabilities, and characteristics to fully fulfill its corporate responsibilities sustainability in environmental (E), social (S), and governance (G) aspects. These responsibilities include corporate social responsibility, environmental protection, and the conservation of energy and water resources. Chunghwa Telecom continues to invest in sustainability initiatives, such as creating a socially inclusive and digitally inclusive society, developing green ICT products and services, developing green brand management, and fostering a low-carbon economic ecosystem.

Scope

This sustainable environment, energy conservation, and water-saving policy applies to Chunghwa Telecom Co., Ltd. and its branches. It serves as a requirement for managing environmental-related issues and aims to guide internal and external stakeholders in improving environmental, energy conservation, and water-saving performance, providing direction for the transition to a low-carbon and sustainable future.

Commitment

- Stay ahead of national environmental laws and regulations, establishing carbon reduction and green energy objectives
- Establish effective resource networks to ensure the achievement of management goals
- Build smart city networks and popularize digital and cloud technologies
- Enhance energy efficiency, facilitation of water conservation and waste paper reduction processes
- Support eco-friendly designs and procure energy- and water-saving products
- Strengthen sustainable partnerships and implement green supply chain management
- Develop environmentally friendly products and promote green marketing channels
- Implement the 5R principles within the company, moving toward a circular economy
- Emphasize biodiversity and support forest conservation to promote a greener

Earth
- Comply with regulations, meet expectations, and continuously improve management performance

Action

Through technological carbon reduction, the use of renewable energy, improving energy and water resource efficiency, promoting the circular economy, and advocating sustainability, we respond to the global low-carbon transition and fulfill our responsibility to protect the environment. We work hand in hand with internal and external stakeholders, focusing on:

1. Under the Sustainable Development Committee, an environmental group has been established to formulate, promote, and maintain environmental management systems and specific action plans, implementing them throughout the entire organization. The committee is chaired by the Chief Sustainability Officer and supervised by the Executive Vice President of Technology.

2. To align with national environmental protection and energy transition policies and regulations, as well as international climate change trends, we have developed strategies for reducing greenhouse gas emissions and promoting renewable energy to facilitate low-carbon transition. Environmental, energy-saving, and water conservation policies, as well as environmental management conditions, are also considered in external reinvestment evaluations.

3. Comply with national environmental policies and regulations, continually monitor emerging environmental issues and implement accordingly, establish action plans related to environmental protection to enhance performance in environmental protection, energy saving, and water conservation, and create a paperless operational environment to actively engage in environmental protection actions.

4. Utilize the advantages of ICT to comprehensively promote advanced technologies such as 5G, artificial intelligence, big data analytics, and the Internet of Things (IoT). We also partner with various stakeholders to jointly build smart cities and societies.

5. Improve water resource management through actions such as the installation of smart water meters to monitor major water-using equipment and audit water balance charts, the establishment of a water resource management policy, the setup of emergency water backup plans, increasing water-use efficiency, and investing in water resource recycling technologies to help reduce the company's water usage and maintenance costs.

6. In line with national policy, voluntary reduction credit are considered. Aging data

centers and office equipment are gradually replaced, and the operational efficiency of ICT facilities such as data centers and base stations is continuously optimized to increase power efficiency and reduce energy consumption. Smart meters are installed, investments are made in smart energy-saving technology R&D, and the proportion of electric vehicles in the company's fleet is increased to gradually reduce greenhouse gas emissions, working toward net-zero emissions.

7. We require and encourage suppliers to provide products that meet low-carbon, environmentally friendly, energy-saving, and water-saving performance standards. Through auditing and evaluation of the sustainable supply chain, we aim to establish sustainable partnerships for mutual growth and jointly build a low-carbon value network.

8. Green innovation technologies are used to develop environmentally friendly and low-carbon products. The company's influence and core technologies are leveraged to provide diverse, high-quality, efficient, intelligent, and paperless services, creating green marketing channels.

9. Advocate the 5R principle—Reduce, Reuse, Repair, Refuse, Recycle—to establish reduction plans, efficiently manage resources and energy, as well as the transportation, intermediate treatment, and final disposal of waste, moving towards a circular economy era.

10. Enhance stakeholder awareness of biodiversity, conduct natural risk and opportunity assessments for the company's operating locations, and create a harmonious coexistence with the ecosystem.