#### PChome Online

Environmental and energy conservation and carbon reduction management policies 2023.12.31

### Article 1

**Policy Objectives** 

1. Effectively control the company's electricity and water consumption, based on the principle of not growing, and review it year by year.

2. Strengthen the improvement of the company's energy-saving hardware environment and promote the concepts of energy conservation and sustainable development among colleagues.

3. Combine company and community resources to form an environmentally friendly and energy-saving sustainable company.

## Article 2

Energy Saving and Carbon Reduction Measures for Air Conditioning Systems

1. The indoor air conditioning temperature is based on 26~28°C.

2. If necessary, install insulation materials on indoor and outdoor windows that receive sunlight to prevent sunlight from affecting the air-conditioning load.

3. In terms of inspection and maintenance of the air-conditioning system, the airconditioning filter should be cleaned regularly to maintain ventilation efficiency. If wind is found

Fans and other equipment are inefficient and should be improved immediately.

4. Use a timer or dedicated personnel to regularly switch on and off the airconditioning cold water pump to control the air-conditioning, effectively controlling the use time of the air-conditioning, and continuously

When the holiday continues or only a few people work overtime, try not to turn on the air conditioner to avoid operating the air conditioner with low efficiency and high cost.

# Article 3

Energy Saving and Carbon Reduction Measures for Lighting Systems

1. Purchase high-efficiency lighting fixtures and gradually replace low-efficiency, power-consuming lighting fixtures.

2. Each unit will turn on and off the lights in public areas according to work and rest times.

3. Strengthen publicity and develop the habit of turning off lights among all colleagues.

4. Carry out the maintenance of lamps and lanterns regularly, clean lamps regularly, and replace lamps according to the degree of lamp decline and blackening to ensure Maintain proper brightness.

5. The illumination standards shall be handled in accordance with the regulations on occupational safety and health facilities, and shall be determined according to different locations such as offices and warehouses.

Appropriate lighting. Lighting equipment should be monitored every six months. If illumination is found to be insufficient, it should be updated or additional lights should be installed.

#### Article 4

Other energy conservation and carbon reduction measures

1. When purchasing computers or peripheral equipment, give priority to products with environmental protection labels or energy-saving labels.

2. When ordinary colleagues use computers, they should set the screen to automatically enter a low-energy sleep state when it is not used for more than 30 minutes.

state; when the computer is not used for a long time, the power should be turned off to reduce standby power consumption.

3. Before photocopying, you should determine the required paper size and number of copies to avoid invalid copying and waste of paper and electricity.

4. Reduce the amount of paper used. No written information will be provided during the meeting. Instead, it will be output by computers and projectors.

5. Each department should confirm that the electrical power supply is turned off before leaving get off work every day.

6. Post and promote information and methods related to energy conservation and carbon reduction.

Article 5

Goals

1. Carbon Emissions Reduction

The company's main energy consumption is electricity. Due to the easing of the pandemic from 2021 to 2022, commercial activities gradually resumed, and the company canceled remote work and returned to normal office operations. The establishment of new logistics stations in 2021 and the inclusion of office energy consumption statistics in 2022 led to increased energy consumption compared to the previous two years. As operations normalize, the company will continue monitoring and self-managing each business unit to reduce daily electricity consumption, aiming to decrease carbon emissions by 5% by 2025 compared to 2022.

### Electricity Consumption in Recent Years

Year	Electricity Consumption	Annual Electricity Carbon Emission Factor	Carbon Emissions
2021	8917,928 kWh	0.509 kg CO2e/ kWh	4,539,225.352 kg
2022	11,028,216 kWh	0.495 kg CO2e/ kWh	5,458,966.92 kg
Growth (%)	+23.66%	-2.75%	+20.26%

# 2. Water Usage Reduction

Due to the establishment of new logistics stations in 2021 and the inclusion of office water usage statistics in 2022, along with the return to office work post-pandemic, total water usage and intensity increased compared to the previous two years. As operations normalize, the company will fulfill its social responsibilities and address water resource scarcity. Using 2022 as the baseline year, the company's goal is to reduce overall water usage by 5% by 2025, promoting water conservation among employees, and installing water-saving devices to face the challenges of climate change alongside global companies.

#### Water Usage in Recent Years

Year	Water Usage	
2021	22,774 kilotons	
2022	35,900 kilotons	
Growth (%)	+57.64%	

# 3. Other Wastes Management

The company mainly provides e-commerce services, with waste primarily consisting of daily household garbage produced by employees. Employees are required to sort and recycle waste to reduce the waste generated during service processes, therefore, waste volume is stable and handled according to government regulations. Using 2022 as the baseline year, the company's goal is to reduce waste production by 5% by 2025.

## Waste Volume in Recent Years

Year	General Waste	Recyclable Waste
2021	108.2 tons	1341.00 tons
2022	100.8 tons	1157.00 tons
Growth (%)	-6.84%	-13.72%