PChome Online

Environmental and energy conservation and carbon reduction management policies

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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. Reducing Electricity Consumption

PChome electricity use mainly comes from warehouse and office lighting and air conditioning. With the 2023 launch of the Linkou A7 Intelligent Logistics Park, overall usage increased. To improve efficiency, PChome replaced traditional lighting with LED fixtures and upgraded shelving to reduce lighting needs. The company aims to cut electricity consumption by 5% by 2025 compared to 2023.

Year	Electricity Consumption			
2021	8917,928 kWh			
2022	11,028,216 kWh			
2023	13,265,039 kWh			
Growth (%)	+20.28%			

Electricity Consumption in Recent Years

2. Water Usage Reduction

PChome is not a water-intensive industry, warehouse water consumption increased in 2023 due to the addition of the Linkou A7 Intelligent Logistics Park. To enhance water efficiency and reduce waste, the company implemented various water management measures, including visual campaigns to raise awareness, fostering employee habits of water conservation, promoting reuse of domestic water, and improving pipe maintenance to prevent leaks. PChome aims to reduce total water consumption by 5% by 2025 compared to 2023.

Water Usage in Recent Years

Year	Water Usage	
2021	22,774 kilotons	

2022	35,900 kilotons		
2023	46,878kilotons		
Growth (%)	+30.58%		

3. Other Wastes Management

PChome resource usage is relatively simple and complies with waste regulations set by the Ministry of Environment, with no generation of hazardous industrial waste. General waste is collected and incinerated by certified contractors, while recyclable materials (primarily cardboard, as well as PE film, mixed metals), and PET bottles are properly handled by licensed recyclers.

To reduce waste and promote circular economy practices, PChome has implemented eco-friendly packaging, reduced carton weight, and collaborates with upstream suppliers to reuse boxes, logistics containers, and pallets. In 2023, office waste volume decreased by 35% from the previous year due to effective reduction campaigns. Warehouse waste increased due to a higher volume of shipments. Overall, total waste in 2023 reached 1,783.7 metric tons, with a resource recycling rate of 87.2%, up from 82.2% in 2022.PChome aims to reduce general waste by 5% by 2025 compared to 2023.

Year	General Waste		Recyclable Waste	
	Warehouse	Office	Warehouse	Office
2021	22,774 tons	_	1,341.0 tons	_
2022	35,900 tons	200.4 tons	1,157.0 tons	231.9 tons
2023	46,878 tons	124.6 tons	1,399.0 tons	156.5 tons
Growth (%)	+30.58%	-37.83%	+20.92%	-32.52%

Waste Volume in Recent Years