

Development of Sustainable Development

Achievements in energy conservation, environmental protection, and carbon reduction from 2022 to 2023

Energy saving effect:

- (1) Turn off the lights during lunch break and after get off work; use induction automatic lighting equipment at the office door of the building.
- (2) In compliance with the provisions of Article 5, Paragraph 4 of the "Taipei City Industrial and Commercial Energy Saving and Carbon Reduction Guidance and Management Autonomy Ordinance" - the average temperature of the air-conditioning in the company's office is set at 26°C to save energy and not waste energy.
- (3) Office air-conditioning blowers and cooling towers are cleaned and maintained by outsourced manufacturers every six months to maximize their functionality.
- (4) Maintenance of renewable energy equipment once a quarter: The maintenance service fee for the solar photovoltaic system in 2023 is NT\$280,000.

Water saving policy	2023	2022	Annual water saving degree
Total water consumption	1.124 million degrees	1.561 million degrees	0.437 million degrees
Water consumption per square meter	1.1 degrees	1.3 degrees	0.2 degrees

Power saving policy	2023 年	2022 年	Annual energy savings
Total electricity consumption	119 million degrees	121 million degrees	2 million degrees
Electricity consumption per square meter	119 degrees	121 degrees	2 degrees

Carbon reduction effectiveness :

renewable energy: The company's Yunlin earth storage plant installed solar panels, obtained solar energy and fed it back to the government to replace the existing electricity energy. It strives to achieve the annual carbon reduction target. In March 2024, the accumulated carbon reduction amount will be inventoried and it is estimated that the most recent year (2023) and Carbon reduction last year:

2023 Carbon reduction (Kg)	2022 Carbon reduction (Kg)	Carbon reduction compared to last year%	Equivalent to planting trees (pieces)	Annual savings on electricity bills
580kg	506kg	15%	1,555	NTD35.8 thousand

Environmental protection effectiveness :

- (1) The office implements garbage classification and sets up resource recycling bins ◦
- (2) Conduct quarterly disinfection of offices and public areas and monthly restaurants ◦
- (3) Environmental protection expenditure

Environmental protection expenditure	2023	2022	Annual increase or decrease percentage
Waste recycling weight (Unit: metric tons)	150	180	-16.67%
Waste recycling/disposal charges	290 仟元	320 仟元	-9.375%

The waste main department is responsible for recycling and processing of daily garbage and scene production waste. ✓

waste reduction policy	2023	2022 年	Annual increase or decrease percentage
Total food waste	about 86kg	about 108kg	-20.37%

Paper Reduction Policy	2023	2022	Annual increase or decrease percentage
Recycle paper	about 13 kg	about 17 kg	-23.53%

The amount of paper used per person is decreasing year by year (for example, the amount of recyclable waste paper for electronic official documents is relatively decreasing)

Greenhouse gas emissions and reduction information:

The company is in the cultural and creative industry, and the main energy used in its operations is electricity. Therefore, the main emissions of greenhouse gases (indirect emissions) come from purchased electricity, accounting for 96.512%. In addition, the common sources of greenhouse gas emissions in offices (direct emissions)), which only accounts for 3.488% of the total.

greenhouse gases CO2	2023	2022	Annual increase or decrease percentage
total emissions	610 ton	621 ton	-1.77%
Emission intensity (metric tons CO2e/number of people)	1.48 ton	1.50 ton	-1.33%

Note 1 : Indirect emissions are calculated based on the 2023 electricity emission coefficient of 0.494 kg CO2e/kWh announced by the Energy Bureau of the Ministry of Economic Affairs.

Note 2 : Emission intensity is calculated as the total greenhouse gas emissions of the current year (metric tons of CO2e)/the total number of employees at the end of the current year.

Future goals for energy conservation and carbon reduction:

The goal is to continue to save more than 1% of energy and carbon dioxide every year compared with the previous year to reduce carbon emissions and reduce the global greenhouse effect.