



香港益富環保有限公司
HONG KONG YIFU ENVIRONMENTAL LIMITED

Energy Management And Emissions Reduction

I. Basic Information

Company Name: [Hong Kong Yifu Environmental Protection Co., Ltd.]

Recording Period: [March 2024] – [February 2025]

Company Address: [2/F, Phase 3, Tai Ping Centre, Tai Po, New Territories, Hong Kong]

II. Goals

Commit to reducing absolute Scope 2 greenhouse gas emissions by 50% (20 tCO₂ e) by 2030, with 2023 as the base year (carbon emissions: 40 tCO₂ e).



III. Classification and Identification of Emission Sources

Type of Emission Source	Serial Number	Emission Source Facilities/Activities	Types of Greenhouse Gases Possibly Generated (CO ₂ /CH ₄ /N ₂ O/HFCs/PFCs/SF ₆ , etc.)	Remarks
Scope 2: Indirect Greenhouse Gas Emissions from Energy	1	Electricity consumption in factory and office areas	CO ₂	Electricity purchased from [CLP China Light & Power Co., Ltd.]

IV. Activity Data Collection

Serial Number	Emission Source Facilities/Activities	Type of Emission Source	Type of Greenhouse Gas	Activity Data Value	Unit	Category of Activity Data	Activity Data Rating	Type of Evidence	Department for Evidence Preservation
1	Electricity consumption in	Scope 2 – Indirect	CO ₂	33	megawatt – hours	megawatt – hours	Electric meter reading	Electricity bill	Administration Department



	factory and office areas	Greenhouse Gas Emissions from Energy					(continuous measurement)		
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V. Selection of Emission Factor

Electricity consumption in factory and office areas | Scope 2 – Indirect Greenhouse Gas Emissions from Energy | CO₂ | According to the emission factor of Hong Kong power supply grid, CLP Power Grid: 0.8959 tCO₂ /MWh | Regional emission factor | 3 | Refer to data published by Hong Kong power companies and approved by the Environmental Protection Department |



VI. Emission Calculation

Serial Number	Basic Information	Activity Data	Emission Factor	GWP	Emissions (tCO ₂ e) (per tonne of carbon dioxide equivalent)	Percentage of Total Emissions	Activity Data Rating	Emission Factor Rating	Emissions Data Rating	Remarks
1	Electricity consumption in factory and office areas	Electricity consumption: 33 MWh	0.8959 tCO ₂ /MWh	1	33 MWh × 0.8959 tCO ₂ /MWh = 29.5674	29.5674 ÷ 29.5674 = 100%	6	3	Calculated according to the formula	–
Total	–	–	–	–	29.5674	100%	–	–	–	–



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VII. Achievement Status

Total amount of Scope 2 indirect energy emissions in 2024: 29.5674 tCO₂ e. Carbon emissions decreased by 26.08%.