

# CIeNET

## 2024 GHG Emissions Report



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## Revision History

Version	Date	Reason/Content for Change	Changed by
1.0	11/23/2023	First version to disclose ClEeNET GHG emissions	Nicky Ge
2.0	5/15/2024	Updated version to disclose ClEeNET GHG emissions for the second year.	Nicky Ge
3.0	2/20/2025	Updated version to disclose ClEeNET GHG emissions for the third year.	Nicky Ge

## Validation Cycle

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# 1 Purpose

There is a direct positive correlation between the increase in the Earth's overall temperature and the emissions of carbon dioxide and other greenhouse gases from human activities. Enterprises are not only the main body of carbon emissions, but also the main body of realizing carbon neutral vision and developing carbon neutral technology and are the backbone of helping China's low-carbon transformation.

As a responsible enterprise, since 2022, CIE NET has focused on the inventory and liquidation of internal GHG emission data and published it on the public platform. CIE NET also set our GHG emission target according to the GHG protocol corporate standard, ISO14064 standard and SBTi framework requirements and formulate corresponding emission reduction policies and actions to fulfill our commitments.

# 2 Scope

CIE NET Technologies (Beijing) Co., Ltd has absolute operational control over the domestic branch, so the other sites and branches carry out the same GHG inventory and accounting procedures as Beijing headquarters. CIE NET set the emission boundaries and collect, record and aggregate data in accordance with the GHG protocol's corporate accounting and reporting standards.

# 3 Glossary

Terminology/Acronym	Definition
GHG (Greenhouse gas)	Gaseous components naturally occurring in the atmosphere and produced by human activities capable of absorbing and radiating radiation in the infrared spectrum generated by the Earth's surface, atmosphere, and clouds.
CO2e	Carbon dioxide equivalent: A unit of comparison between the radiation intensity of greenhouse gases and carbon dioxide.

# 4 GHG Emission Data

The following is the GHG emission data of CIE NET in 2024:

Scope	2024 GHG Emissions Total (tCO2e)
Scope1	72
Scope2	900.28
Scope3	1380.42
Sum	2352.70

In 2024, the continuous education and training of employees' awareness of energy conservation and environmental protection, as well as the implementation of a series of energy-saving and emission reduction measures, the total emissions of CIE NET have been reduced by about 49 tCO2e compared with 2023 from scope 1 to Scope 3, with an annual reduction rate of 2%.

# 5 GHG Emission Target

CIeNET commits to reduce 50% absolute GHG emissions by 2030 from a 2022 base year. For detail, the absolute GHG emission reduction of scope 1 and 2 is 10% compared with the base year, while the absolute GHG emission reduction of scope 3 is 40% compared with the base year.

## 6 CIeNET Take Actions

In accordance with national laws and regulations and customer requirements, we will assume our social responsibility, according to the law of CIeNET's own development, to formulate our scientific carbon targets, and put into practical and effective efforts to create our beautiful, harmonious and green human homeland and continue to struggle:

1. We use virtualization technology, data optimization technology, data deduplication technology, software scheduling, and management technology to improve the utilization efficiency of IT equipment.
2. We purchase equipment with a high energy-efficiency ratio.
3. We advocate for good habits when using electrical appliances to avoid an unconscious waste of power.
4. We use video conferencing instead of unnecessary business trips.
5. We use remote training instead of unnecessary on-spot training.
6. We give priority to equipment made of recycled and renewable materials when purchasing and minimize the purchase of disposable products. Also, priority is given to the local suppliers.
7. We prioritize a place with convenient public transportation when locating a new office.
8. We promote electronic documents and paperless offices and encourage employees to build good habits to make the utmost use of paper.
9. We conduct publicity and provide training to ensure that our employees understand the company's environmental protection policy.
10. We actively involve our suppliers to reduce their GHG emissions.
11. We plan to increase our purchases of renewable energy every year gradually.

## 7 Reference

- <https://ghgprotocol.org/>
- <https://sciencebasedtargets.org/>
- ghg-protocol
- SBTi-Corporate-Manual
- China product life cycle greenhouse gas emission coefficient database original edition