



We Do Not Sell, We Certify!

DECLARATION OF VERIFICATION STANDARD

UNI EN ISO 14064 – 1 N° IT/102/2024

Following verification activities conducted at:

ENEX S.R.L.

Registered and administrative headquarters of the Company: Via delle Industrie,
7 31030 BREDA DI PIAVE (TV)

In accordance with the principles and requirements of:
UNI EN ISO 14064 - 1

The emission of greenhouse gases (GHG) related to above Organization activities for the year 2023 amounted to 10185,80 tCO₂eq.

The verification of GHG emissions was performed against the assertion "REPORT UNI EN ISO 14064-1:2019 - REFERENCE YEAR: 2023" of 18/11/2024.


Based on the process and procedures conducted, the GHG assertion:
-is essentially correct and is a fair representation of GHG data and information;
-was prepared according to relevant international standards on GHG quantification, monitoring and reporting;
-has been developed in accordance with EN ISO 14064 - 1: 2019

Further details on the inventory and verification activities are provided in ANNEX 1 to this certificate.

SYNDICATE OF INTERNATIONAL SYSTEM CERTIFICATIONS

Certificate Number: **SIS201224S090**

Date of Initial Registration: **Roma, li 19/12/2024**



Managing Director



Note: The certificates is the property of SIS Certifications & the Validity of the Certificate is subject to the successful completion of Surveillance Audit on or before the due date. (In case Surveillance Audit is not allowed to be conducted, this Certificate shall be suspended and must be returned immediately upon request.)

Certified Organization is responsible for maintaining the compliance of the relevant standard rules. Any significant changes in the scope of the certification or standard referred above render this certificate invalid

Corporate office- **SIS Certifications Pvt. Ltd.**
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Issue No.: 01

Verification Statement n° N° IT/102/2024

ORGANISATIONAL BOUNDARIES OF THE INVENTORY

The GHG inventory considers the registered office, and the operational center located in Breda di Piave at Via delle Industrie, 7 and also considers for its contribution, the previous headquarters located in Via Veneto, 12 Padernello di Paese (TV), from which the Company moved during 2023.

The approach chosen for the quantification of GHG emissions is that of control, whereby GHG emissions (direct and significant indirect) from installations over which the organization has operational control were accounted for. The organization has established and documented its reporting boundaries, identifying and quantifying direct emissions and significant indirect emissions associated with all the processes concerning the activities carried out by ENEX S.R.L.: Design and Production of high-efficiency Refrigeration Systems that use natural refrigerant CO₂.

For greenhouse gas emissions and absorptions at the structure level, the supplies of materials used in the various activities carried out by the Organization, the transport of products sold by the Organization, the consumption and waste of the company headquarters and the various movements to and from the company headquarters are considered.

INVENTORY OPERATING BOUNDARIES AND EXCLUSIONS

GHG quantification and reporting is based on the IPCC GWP 100-year characterization method developed by the Intergovernmental Panel on Climate Change and involves characterizing the environmental impacts of the organization's activities with reference to climate change alone, measured in tons of CO₂ equivalent.

In accordance with UNI EN ISO 14064 - 1: 2019, the total emission of GHG released into the atmosphere, amounting to **10185.80 tCO₂eq**, deriving from the activities carried out by ENEX S.R.L is classified and subdivided (in absolute value and % of the total) into direct and indirect emissions according to the following categories:

- Direct GHG emissions and removals (Category 1): GHG emissions related to the combustion of natural gas in heating systems and GHG emissions related to the combustion of fuel in company transport vehicles (**38,80 tCO₂ eq; 0,38%**).
- Indirect GHG emissions from imported energy (Category 2): indirect emissions from the production of electricity from the grid used to run the company's activities at the various sites (**236,00 tCO₂ eq; 2,32%**).
- Indirect GHG emissions from transport (Category 3): emissions, generated by sources outside the organization's boundary, resulting from the transport of supplies of materials and people (home-work travel of employees and business trips) and from the transport of products sold by the organization (**691,00 tCO₂eq; 6,78%**).
- Indirect GHG emissions from products used by the organization (Category 4): Indirect emissions from purchased materials, consumer goods and services; Indirect emissions from solid and liquid waste disposal (**9220,00 tCO₂eq; 90,52%**).

The method of accounting for CO₂ eq. used by ENEX S.R.L. is that of calculation based on the multiplication between the 'Activity Data', which quantifies the activity, and the corresponding 'Emission Factor'.

The emission factors used are derived from: ISPRA (Istituto Superiore per la Protezione e la Ricerca Ambientale), IPCC 2023 Emission Factors, - International Panel on Climate Change and Bilan Carbone V7.4 Italian of 12-2-2019.

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Managing Director



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Issue No.: **01**



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Verification Statement n° N° IT/102/2024

VERIFICATION CRITERIA

The verification was carried out in accordance with UNI EN ISO 14064-3, UNI EN ISO 14065. In terms of verification, all emission sources were verified to ensure the reliability of the data used with respect to each individual source contributing to the organization's total GHG emissions.

VERIFICATION CONCLUSIONS


The ENEX S.R.L. inventory for GHG emissions resulting from the company's activities is quantified and reported according to the principles and requirements of the UNI EN ISO 14064-1:2019 Standard. Based on what was verified during the audit and given the type and complexity of the inventory, it is confirmed that a verification statement with a reasonable level of assurance can be issued.



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