



**GREENHOUSE GAS EMISSIONS VERIFICATION
STATEMENT (No. 20000220008131)**



TÜV Austria Hellas

Accredited Verification Body for GHG emissions against ISO 14065:2013,
accreditation number: 876-4

verifies with reasonable assurance that the GHG emissions Report of the
company:

**TREYSAN PREFABRİK ÇELİK YAPILAR SANAYİ VE TİCARET ANONİM
ŞİRKETİ**

for the following sites:

Yıldırım Beyazıt Mah. Beylerbeyi Cad. No: 4 Kahramankazan / ANKARA

and for the reporting year 2021

which has been prepared according to the requirements of the standard **ISO 14064-1:2018** and verified in accordance with ISO 14064-3:2019, is satisfactory and there are not any material misstatements in the declared GHG total emissions of **11.263,81 t CO_{2e}**, analyzed as:

Direct GHG emissions: **900,28 t CO_{2e}**

Indirect GHG emissions from imported energy: **485,62 t CO_{2e}**

Indirect GHG emissions from transportation: **140,67 t CO_{2e}**

Indirect GHG emissions from products used by the organization: **9.685,32 t CO_{2e}**

Indirect GHG emissions from other sources: **51,91 t CO_{2e}**

Removals of GHG emissions: **17,37 t CO_{2e}**

Athens, 30/11/2022

Ioannis Kallias
General Manager
TÜV Austria Hellas

Information about the verification

The verification body TÜV AUSTRIA Hellas (“Verification Body”) has undertaken the verification of the information included in the annual GHG Emissions Report (“Emissions Report”) for the reporting year (01/01/2021-31/12/2021) of the company **TREYSAN PREFABRİK ÇELİK YAPILAR SANAYİ VE TİCARET ANONİM ŞİRKETİ** according to the requirements of the standard ISO 14064-1:2018. The responsibility for the information included in the Emissions Report remains exclusively to the Company. The Verification Body conducted sampling inspection of evidence and data, and the relevant procedures and systems, aiming to the verification of the Emission Report.

It is noticed that the Verification Body has not ever provided any consulting services to the Company.

Verification Objective and tasks

The Verification Body conducted the following 3rd party verification tasks, during the time period of 01/01/2021 to 31/12/2021:

1. Evaluation of the management system and the methodology for the quantification, monitoring and reporting of the GHG emissions of the company, according to the requirements of the standards ISO 14064-1:2018.
2. Onsite verification audits at the following sites:

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aiming at:

- the verification of the existence and application of systems appropriate for monitoring, collection, processing and reporting of data contained in the Emission Report and the documents of the GHG emissions management system of the Company.
- the assurance of the reliability, the relevance, the completeness, the consistency, the accuracy and the transparency of the quantitative and qualitative data contained in the Emissions Report, without any material errors, omissions or misrepresentations.



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Assurance level

The level of assurance agreed is that of **reasonable assurance**. This means that the nature and extent of the verification activities have been designed to provide a high but not absolute level of assurance on historical data and information.

Scope

The Company has commissioned an independent verification by TÜV Austria of reported GHG emissions of the Company arising from processes and services regarding the **“Design and Production of Caravan, Container, Prefabricated Steel Buildings, Industrial Steel Buildings”** to establish conformance with ISO 14064-1 principles within the scope of the verification as outlined below.

This engagement covers verification of emission from anthropogenic sources of greenhouse gases included within the organization’s boundary and is based on ISO 14064-1:2018.

- Title or description activities: GHG verification of **TREYSAN PREFABRİK ÇELİK YAPILAR SANAYİ VE TİCARET ANONİM ŞİRKETİ** footprint for year 2021
- Location/boundary of the activities: Ankara, Turkey
- Physical infrastructure, activities, technologies and processes of the operation: **Design and Production of Caravan, Container, Prefabricated Steel Buildings, Industrial Steel Buildings**
- GHG sources included:
 - Category 1: Emissions from Fuel Used, Emissions from Natural Gas Consumption, Emissions from Refrigerants.
 - Category 2: Emissions from Electricity Consumption.
 - Category 3: Emissions from Personnel Transportation, Emissions from Transfer Vehicles, Emissions from Travel, Emissions from Accommodation.
 - Category 4: Emissions from Water Consumption, Emissions from Purchased Goods, Emissions from Wastewater, Domestic Waste, Emissions from Solid Waste.
 - Category 5: Emissions from End-Of-Life Treatment of Products Sold
 - Category 6: Emissions from Fuel and Energy Transmission and Distribution
- Types of GHGs included: CO₂, CH₄, N₂O, HFCs

- GHG information for the following period was verified: 2021

Materiality level

The materiality level of the verification was agreed to +/- 3,8%, based on the needs of the intended use of the GHG Assertion.

Intended use

- Intended use of the verification statement: Public

Results / Conclusions

The Company provided its assertions in the Emissions Report for the reporting year 2021 (01/01/2021-31/12/2021), based on the requirements of the standard ISO 14064-1:2018. The reported by the Company GHG emissions, for the above mentioned time period, have been verified by the Verification Body and they are in accordance with those reported in the 1st page of the present statement, consistent with the agreed scope, objective and verification criteria.

The verification tasks followed the requirements of the standard ISO 14064-3:2019 and were based on a risk analysis approach, resulting to appropriate, per case, sampling schemes for the collection of the necessary evidence, tracing back from the Emission Report' references to the primary data.

All data and information supporting the GHG assertions in the Emission Report were based on data and information of.

- Category 1: 900,28 TON CO₂E
- Category 2: 485,62 TON CO₂E
- Category 3: 140,67 TON CO₂E
- Category 4: 7.989,35 TON CO₂E
- Category 5: 1.695,98 TON CO₂E
- Category 6: 51,91 TON CO₂E
- Total: 11.263,81 TON CO₂E

Based on the verification process, procedures and tasks conducted, the GHG assertions included in the Emission Report:

- are materially correct and a fair representation of the GHG data and information
- are prepared and presented in accordance with the standard ISO 14064-1:2018 for the GHG quantification, monitoring and reporting.



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Opportunities for Improvement

Based on the findings and conclusions derived from the verification process, the Verification Body's recommendations for the improvement of the Company's future Emissions Reports are as follows:

- Planning of logistics to reduce the amount of km.
- Raising awareness of personnel on water consumption and electricity consumption.
- Investigation of raw materials with low emission factor travel and accommodation plans to reduce emissions.
- Training of personnel so that the data not taken into account for 2021 can be clear.

On behalf of TÜV AUSTRIA Hellas,

Athens, 30/11/2022

Remziye Yıldız

Lead GHG Verifier

Ioannis Kallias

General Manager