

CARBON FOOTPRINT REPORT 2023

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1.- PRESENTATION

The purpose of this report is to present **EDUCTRADE**'s greenhouse gas (GHG) inventory based on the requirements of the ISO 14064 standard.

EDUCTRADE makes this report in order to facilitate the verification of the greenhouse gas inventory and to clearly inform all its employees and interested parties and so require, in accordance with the commitments assumed in its policy.

This report contains the greenhouse gas inventory for the year 2023, from January 1 to December 31.

POLICY

It is **EDUCTRADE**'s environmental and energy policy to ensure that the projects entrusted to it by its customers fully achieve the expected results, that they satisfactorily comply with all legal requirements and that they are executed as effectively as possible, in a sustainable manner and with energy efficiency criteria.

To offer this service **EDUCTRADE** performs its services relying on competent and qualified staff, anticipating the needs of customers, thus providing a service of the highest quality and safety, respecting the environment, being more efficient in energy consumption, complying with legal requirements and other requirements, with a high involvement in the sustainable management of the company, and whose ultimate goal is to obtain the full confidence of our customers. All these measures are consolidated by means of an implication on the part of the Management for their implementation and maintenance in order to establish a commitment to continuous improvement.

To this end, it has implemented a continuous improvement process with the following objectives:

- To adequately identify the needs and expectations of the customers, in the study and preparation phase of the projects.
- To commit the entire company to continuous improvement of environmental and energy performance, planning its development, monitoring and evaluation.
- Respect for the **Environment**, through the continuous evaluation of its environmental performance and the control and management of the main aspects for its protection, including the prevention of pollution, control of consumption, waste, emissions and discharges, and promoting the awareness and participation of all the parties that make up **EDUCTRADE**.
- To optimize **Energy Consumption**, identifying, evaluating and managing the energy consumption and use derived from its activities in order to minimize it. In addition, the General Management supports the acquisition of energy-efficient products and services, and the design to improve energy performance.

All this is done by identifying, analyzing and evaluating the possible impacts generated by our organization as a result of the development of its activity, ensuring the availability of information and the necessary resources to achieve the objectives and goals for continuous improvement in both environmental and energy performance, awareness and staff training.

Likewise, the Management is committed to periodically reviewing this quality policy in order to update it.

Compliance with the principles established in this environmental and energy policy is possible thanks to the involvement and commitment of our company's staff.

3.- METHODOLOGY.

3.1.- Scope

The scope of the carbon footprint report includes the commercialization, design and execution of projects related to the supply of equipment, technical assistance, maintenance and user training for the start-up and sustainability of healthcare centers (hospitals, health centers and mobile units), educational centers (primary, secondary, formal vocational training and tertiary or university centers) and sports centers.

3.2.- Organizational boundaries

The consolidation of greenhouse gas emissions is carried out under the operational control approach with geographical scope at the organization's headquarters located at C/ Padilla 32, 28006 Madrid (Spain).

The organization has other offices and/or delegations located in Argentina, Bolivia, Chile, Ecuador, Mexico, Nicaragua, Panama and Peru, but they are not included in this approach because they have a low impact and we do not have the necessary information to perform the calculation.

3.3.- Operational limit

The inventory carried out includes direct emissions (Scope 1) and indirect emissions from energy use (Scope 2) attributable to the organization according to the control approach indicated in the previous point. Specifically, emissions from the following sources have been included:

SCOPE 1:

- Emissions from refrigerant gas leaks in air conditioning equipment at the work center.
- Emissions from fuel consumption in road transport vehicles.

SCOPE 2:

- Emissions from office electricity consumption.

Emissions from Scope 3 have been excluded.

3.4.- Activity indicator

For a better monitoring of emissions, and at the same time to make an evaluation compatible with the Registry of footprint, compensation and CO2 absorption projects of the Spanish Climate Change Office, this report also evaluates emissions related to the organization's productivity. It has been considered that the most representative activity indicator that reflects the global reality of the company's activity is the number of people who have worked in the work center in the year analyzed:

	2023	2022	2021	2020
No. of employees	63	56	49	41

3.5.- Methodology used for calculation

EDUCTRADE has decided to use the Carbon Footprint Calculator for organizations of the Ministry for Ecological Transition and Demographic Challenge (MITECO) and the OECC in its version 29 which has the OECC emission factors for the year 2023.

The information corresponding to Scope 1 has been extracted from the preventive maintenance reports issued by the authorized maintainer and from the fossil fuel consumption invoices

(diesel and gasoline) of the passenger cars for the year 2023. The information corresponding to Scope 2 has been extracted from electricity invoices for the year 2023.

3.6.- Base year

The organization determines that its base year will be 2021, to perform the environmental performance analysis with respect to GHG emissions. The year 2020 is discarded, since the situation associated with Covid caused the consumption data obtained to be unrealistic. Even though the year 2021 still suffers an impact derived from Covid, it is kept as the base year.

YEAR 2021 (BASE YEAR)

SCOPE 1	Refrigerant gas leaks	0 tCO eq. 2
	Travel in vehicles	9.48 tCO eq.2
SCOPE 2	Office electricity consumption	6.11 tCO ₂ eq.
TOTAL SCOPE 1+2		15.59 tCO eq.2

EMISSIONS BY ACTIVITY INDICATOR	
ACTIVITY INDICATOR	49 People
TOTAL EMISSIONS	0.3182 t CO₂ eq. / person

Emission factors

The emission factors used for direct and indirect emissions from imported Scope 1 and 2 energy are those provided by the OECC available in the Carbon Footprint Calculator for organizations of the Ministry for Ecological Transition and Demographic Challenge (MITECO) and the OECC in its version 28.

3.8.- Uncertainty

Data collection is a determining factor in the quality of the inventory. Maximum reliability should be sought and ensured by minimizing the degree of uncertainty. The estimated uncertainty of the emissions is a combination of the uncertainty of the emission factors and the uncertainty of the activity data.

Therefore, the degree of uncertainty is considered to be very low due to the use of direct consumption data from supplier invoices and certificates and emission factors recommended by the OECC.

QUANTIFICATION OF EMISSIONS

YEAR 2021 (BASE YEAR)

SCOPE 1	Refrigerant gas leaks	0 tCO eq. ₂
	Travel in vehicles	9.48 tCO eq. ₂
SCOPE 2	Office consumption electricity	6.11 tCO ₂ eq.
TOTAL SCOPE 1+2		15.59 tCO eq.₂

EMISSIONS BY ACTIVITY INDICATOR	
ACTIVITY INDICATOR	49 People
TOTAL EMISSIONS	0.3182 t CO₂ eq. / person

YEAR 2022

SCOPE 1	Refrigerant gas leaks	0 tCO eq. ₂
	Travel in vehicles	17.50 tCO eq. ₂
SCOPE 2	Office consumption electricity	8.42 tCO eq. ₂
TOTAL SCOPE 1+2		25.92 tCO eq.₂

EMISSIONS BY ACTIVITY INDICATOR	
ACTIVITY INDICATOR	56 People
TOTAL EMISSIONS	0.4629 t CO₂ eq. / person

YEAR 2023

SCOPE 1	Refrigerant gas leaks	0 tCO eq. ₂
	Travel in vehicles	21.54 tCO eq. ₂
SCOPE 2	Office consumption electricity	9.00 tCO eq. ₂
TOTAL SCOPE 1+2		30.54 tCO eq.₂

EMISSIONS BY ACTIVITY INDICATOR	
ACTIVITY INDICATOR	63 People
TOTAL EMISSIONS	0.4848 t CO₂ eq. / person

5.- CONCLUSIONS

In 2023 CO₂ emissions increased compared to those of 2021 and 2022, due to the circumstances of the pandemic in the first place and in relation to the period of 2021, and on the other hand, to the expansion of the offices by incorporating an additional plant in the period of 2023.

EDUCTRADE aims to reduce emissions through the organization's commitment to consumption reductions and the awareness of all the organization's staff.