2022 CARBON FOOTPRINT REPORT

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1.- PRESENTACIÓN

This report is aimed at providing **EDUCTRADE's** greenhouse gas emission (GHG) inventory, taking as a reference the requirements set out in the ISO 14064-1 standard.

EDUCTRADE has drawn up this report to facilitate greenhouse gas inventory verification and to transparently inform all its staff and stakeholders requiring so, following its policy's commitments.

This report includes the greenhouse gas inventory for 2021. The report was drawn up following the requirements of UNE-ISO 14064-1: "Greenhouse gases".

2.- POLICY

Eductrade's environmental and energy policy ensures all of its customers' projects fully achieve the desired outcomes, successfully meet all legal requirements and are completed as efficiently as possible following sustainability and energy efficiency criteria.

To offer this, Eductrade's services are backed by competent and qualified staff and the organization stays one step ahead of customer needs for high-quality, completely safe, and environmentally friendly services. This helps the organization be highly energy efficient, meet all legal and other requirements, while remaining firmly committed to sustainable organizational management, with the overarching goal being to gain our customers' complete trust. All these measures are supported by management's involvement in implementing and maintaining said measures for a commitment to continuous improvement.

In line with this, it has put into place a continuous improvement process aimed at:

- Properly identifying customer needs and expectations during project examination and preparation.
- Company-wide commitment to continuously improving environmental and energy performance through planning, development, monitoring and assessments.
- Being **environmentally friendly**: continuously assessing its environmental performance, monitoring, and managing how it protects the environment, including pollution prevention, energy, waste, emission and discharge monitoring, and lastly encouraging all **Eductrade** staff to be environmentally conscious and play their part.
- Maximize **energy efficiency** by identifying, assessing, and managing company energy use for a lower energy footprint. Furthermore, senior management advocates purchasing energy-efficient products and services and designing for improved energy performance.

All of this while identifying, analyzing, and assessing the potential impact of our organization's operations, in addition to ensuring information is available along with the resources needed to meet our continuous improvement goals and targets for the environment, energy performance, and staff awareness and training.

Furthermore, management is committed to reviewing this quality policy from time to time to update it.

This policy will be provided to anyone who requests it.

Respecting the principles of this environmental and energy policy is possible thanks to our staff's involvement and commitment.

3.- METHODOLOGY

3.1.- Scope

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

3.2.- Límite de la organización

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

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

3.3.- Límite operacional

The inventory carried out includes direct emissions (Scope 1) and indirect emissions from energy use (Scope 2) attributable to the organisation 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 workplace air-conditioning equipment.
- Emissions from fuel consumption in road transport vehicles.

SCOPE 2:

- Emissions from office electricity consumption.

Emissions from Scope 3 have been excluded.

3.4.- Indicador de actividad

For a better monitoring of emissions, and at the same time to make an assessment compatible with the Registry of footprint, offsetting and CO2 absorption projects of the Spanish Office for Climate Change, emissions related to the organisation's productivity are also assessed in this report. 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 workplace in the year analysed:

	2022	2021	2020
Nº. of employees	56	49	41

3.5.- Methodology used for the calculation

EDUCTRADE has decided to use the Carbon Footprint Calculator for organisations of the Ministry for Ecological Transition and Demographic Challenge (MITECO) and the OECC in its version 28 which has the emission factors of the OECC for the year 2022.

The information corresponding to scope 1 has been extracted from the preventive maintenance reports carried out by the authorised maintainer and from the consumption invoices for fossil fuels (diesel and petrol) of passenger cars for the year 2022. The information corresponding to scope 2 has been extracted from the electricity invoices for the year 2022.

3.6.- Base year

The organisation determines that its base year will be 2020, in order to carry out the environmental performance analysis with respect to GHG emissions.

YEAR 2020 (BASE YEAR)

SCOPE 1	Leakage of refrigerant gas	0 tCO_2 eq.
	Vehicle travel	5,53 tCO_2 eq.
SCOPE 2	Office electricity consumption	3,38 tCO_2 eq.
TOTAL SCOPE 1+2		**8,90 tCO_2**

EMISSIONS BY ACTIVITY INDICATOR	
ACTIVITY INDICATOR	41 People
TOTAL EMISSIONS	**0,2171 t CO_2 eq. / person**

3.7.- Emission factors

The emission factors used for direct and indirect emissions by imported energy of scope 1 and 2 are those provided by the OECC available in the Carbon Footprint Calculator for organisations 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, reducing the degree of uncertainty as much as possible. 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.

4.- QUANTIFICATION EMISSIONS

YEAR 2020 (BASE YEAR)

SCOPE 1	Leakage of refrigerant gas	0 tCO_2 eq.
	Vehicle travel	5,53 tCO_2 eq.
SCOPE 2	Office electricity consumption	3,38 tCO_2 eq.
TOTAL SCOPE 1+2		**8,90 tCO_2**

EMISSIONS BY ACTIVITY INDICATOR	
ACTIVITY INDICATOR	41 People
TOTAL EMISSIONS	**0,2171 t CO_2 eq. / person**

YEAR 2021

SCOPE 1	Leakage of refrigerant gas	0 tCO_2 eq.
	Vehicle travel	9,48 tCO_2 eq.
SCOPE 2	Office electricity consumption	6,11 tCO_2 eq.
TOTAL SCOPE 1+2		**15,59 tCO_2 eq.**

EMISSIONS BY ACTIVITY INDICATOR	
ACTIVITY INDICATOR	49 People
TOTAL EMISSIONS	**0,3182 t CO_2 eq. / person**

YEAR 2022

SCOPE 1	Leakage of refrigerant gas	0 tCO_2 eq.
	Vehicle travel	17,50 tCO_2 eq.
SCOPE 2	Office electricity consumption	8,42 tCO_2 eq.
TOTAL SCOPE 1+2		**25,92 tCO_2 eq.**

EMISSIONS BY ACTIVITY INDICATOR	
ACTIVITY INDICATOR	56 People
TOTAL EMISSIONS	**0,4629 t CO_2 eq. / person**

5.- CONCLUSIONS

The year 2022 has increased CO2 emissions compared to 2020, due to the circumstances of the pandemic and the lack of use of fuels and electricity during the pandemic.

EDUCTRADE aims to reduce emissions given the commitment in consumption reductions by the organisation and the awareness of all the organisation's staff.