![greeninitiative - For a Climate & Nature Positive Planet]

RESTAURANTE-ESCOLA CASA DO COMÉRCIO
CARBON FOOTPRINT

Restaurante-Escola Casa do Comércio, a flagship Senac Bahia project, blends education with practical experience, offering top-tier training in gastronomy and hospitality along with a unique dining experience.

Methodology

Restaurante-Escola Casa do Comércio's carbon footprint has been prepared, ensuring the principles of Relevance, Completeness, Consistency, Transparency, and Accuracy, and following the calculation and reporting methods and principles that appear in the:

- ISO 14064-1:2018 - Greenhouse gases.
- The GHG Protocol: A Corporate Accounting and Reporting Standard.
- IPCC Guidelines for National Greenhouse Gas Inventories.
- IPCC Fifth Assessment Report.

Reporting period: This carbon footprint has taken 2023 as the time limit, from January 1 of 2023 to December 31 of 2023.

Reporting limits: Scopes 1, 2, and 3 have been considered.

Results

Overall GHG emissions: 1,089.32 tCO_2eq
Scopes 1: 46.91 tCO_2eq
Scopes 2: 00.00 tCO_2eq
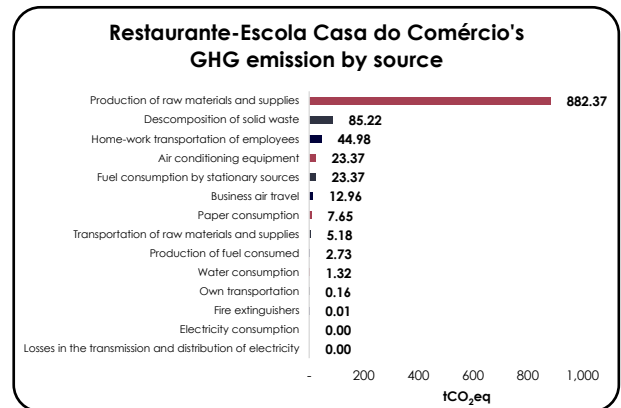**Scopes 3:** 1,042.41 tCO_2eq

This is the short version of the detailed carbon footprint report prepared by Green Initiative.

For further information, please send mail to:
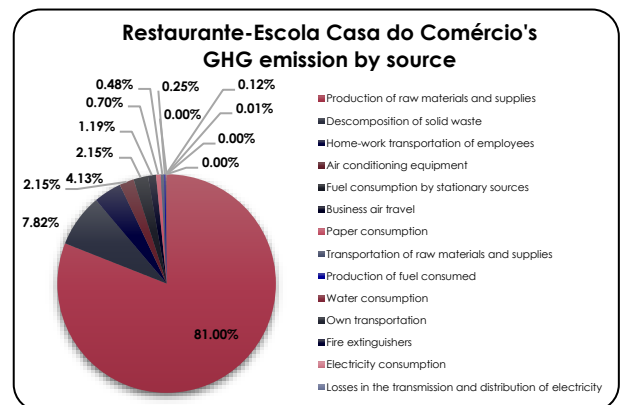**contact@greeninitiative.eco**

GHG EMISSIONS BY SOURCES

- Production of raw materials and supplies resulted in 882.37 tCO_2eq.
- Decomposition of solid waste generated a total of 85.22 tCO_2eq.
- Home-work transportation of employees generated 44.98 tCO_2eq.

Restaurante-Escola Casa do Comércio's GHG emission by source

Source	tCO_2eq
Production of raw materials and supplies	882.37
Descomposition of solid waste	85.22
Home-work transportation of employees	44.98
Air conditioning equipment	23.37
Fuel consumption by stationary sources	23.37
Business air travel	12.96
Paper consumption	7.65
Transportation of raw materials and supplies	5.18
Production of fuel consumed	2.73
Water consumption	1.32
Own transportation	0.16
Fire extinguishers	0.01
Electricity consumption	0.00
Losses in the transmission and distribution of electricity	0.00

- Production of raw materials and supplies represented 81.00% being the most significant source of total GHG emissions.

Restaurante-Escola Casa do Comércio's GHG emission by source

Pie chart percentages: 81.00%, 7.82%, 4.13%, 2.15%, 2.15%, 1.19%, 0.70%, 0.48%, 0.25%, 0.12%, 0.00%, 0.01%, 0.00%, 0.00%

Legend:
- Production of raw materials and supplies
- Descomposition of solid waste
- Home-work transportation of employees
- Air conditioning equipment
- Fuel consumption by stationary sources
- Business air travel
- Paper consumption
- Transportation of raw materials and supplies
- Production of fuel consumed
- Water consumption
- Own transportation
- Fire extinguishers
- Electricity consumption
- Losses in the transmission and distribution of electricity

GHG INDICATORS

- The *Core* indicator was estimated based on Restaurante-Escola Casa do Comércio's number of clients (76,743 clients).

GHG Indicator
14.19
kgCO₂eq/client