

ESTÂNCIA MIMOSA

CARBON FOOTPRINT

Estância Mimosa is a charming farm located in Bonito, Mato Grosso do Sul, considered the best ecotourism destination in Brazil. Acquired in 1998 to preserve the area and work solely with tourism, ecotourism was initiated in 1999 and has provided visitors with a differentiated experience with nature.

Methodology

Estância Mimosa'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 2022 as the time limit, from January 1 of 2022 to December 31 of 2022.

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

Results

Overall GHG emissions: 277.76 tCO₂eq

Scopes 1: 104.19 tCO₂eq

Scopes 2: 0.40 tCO₂eq

Scopes 3: 173.17 tCO₂eq

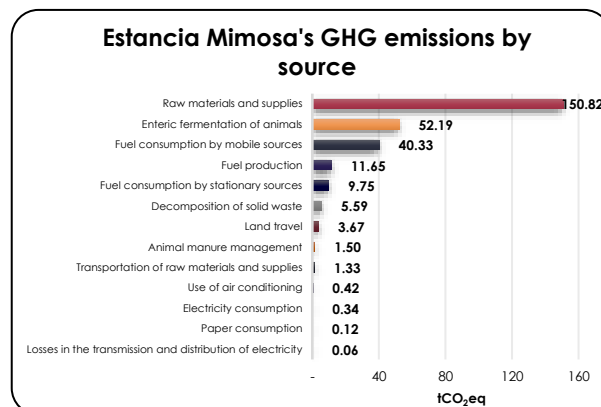
This is the short version of the detailed carbon footprint report prepared by Green Initiative.

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

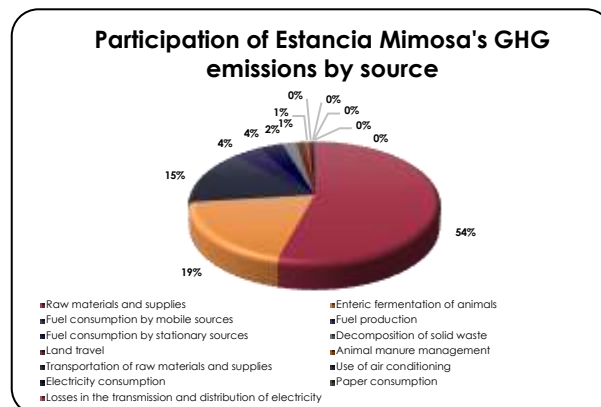


GHG EMISSIONS BY SOURCES

- Raw materials and supplies resulted in 150.82 tCO₂eq.
- Enteric fermentation of animals generated a total of 52.19 tCO₂eq.
- Fuel consumption by mobile sources generated 40.33 tCO₂eq.



- Raw materials and supplies represented 54.30% being the most significant source of total GHG emissions.



GHG INDICATORS

- The Core indicator was estimated based on Estância Mimosa's number of tourists (22,292 tourists).



GHG Indicator
12.46
tCO₂eq/tourist