

DESTINO TURÍSTICO DE BONITO

CARBON FOOTPRINT

The Serra da Bodoquena comprises the cities of Bonito, Jardim, and Bodoquena, which together form the "Destino Turístico de Bonito". Bonito is the main city, concentrating most tourism-related services, and tourism stands out as the region's main economic activity.

Methodology

Destino Turístico de Bonito'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:

- Global Protocol for Community-Scale Greenhouse Gas Inventories
- IPCC Guidelines for National Greenhouse Gas Inventories.
- IPCC Fifth Assessment Report.

Reporting period: This carbon footprint has taken 2021 as the time limit, from January 1 of 2021 to December 31 of 2021.

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

Results

Overall GHG emissions: 9,486.28 tCO₂eq

Scopes 1: 5,522.02 tCO₂eq

Scopes 2: 1,073.87 tCO₂eq

Scopes 3: 2,890.39 tCO₂eq

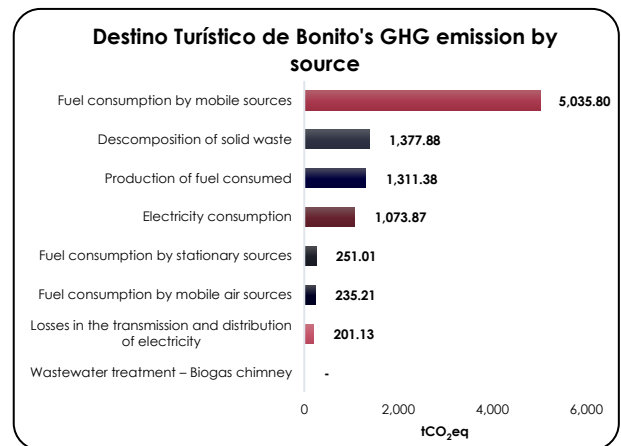
This is the short version of the detailed carbon footprint report prepared by Green Initiative.

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

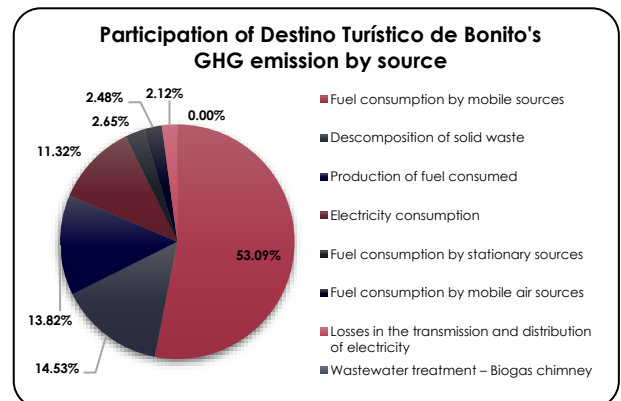


GHG EMISSIONS BY SOURCES

- Fuel consumption by mobile sources resulted in 5,035.80 tCO₂eq.
- Decomposition of solid waste generated a total of 1,377.88 tCO₂eq.
- Production of fuel consumed generated 1,311.38 tCO₂eq.



- Fuel consumption by mobile sources represented 53.09%, being the most significant source of total GHG emissions.



GHG INDICATORS

- The Core indicator was estimated based on Destino Turístico de Bonito's number of tourists (205,460 tourists).



GHG Indicator
46.17
kgCO₂eq/tourist