



# HCMI REPORT

## Montivas Lodge

Lungolivigno S.p.A

November 2023 - October 2024

Carbon Footprint		
Total CO2e for reporting period	94.858253817264	tCO2e
Total Guestrooms Carbon Footprint	94.858253817264	tCO2e
Total Meetings Carbon Footprint	-	tCO2e
Carbon footprint per occupied room on a daily basis	8.9421430823212	kgCO2e
Carbon footprint per area of meeting space (1 sqm/sqft) on an hourly basis	-	kgCO2e/sqm/hr
Carbon footprint per sqm/sqft on an annual basis	81.719407482265	kgCO2e/sqm/hr

Renewable Energy & Electricity		
Total renewable energy and electricity used by the hotel (kWh)	0	kWh
Total renewable electricity used by the hotel (% of total electricity use) Note: Onsite Renewable Energy (if applicable) is assumed to be electricity source	0	%
Total renewable energy and electricity used by the hotel (% of total energy consumption)	0	%

Greenhouse Gas Scopes			
Based on data input into calculator only (no estimation for mobile fuel consumption & refrigerants)			
Scope 1	Fuels burnt on site e.g. gas, oil Mobile fuels and Refrigerants	11.843795599451	tCO2e
Scope 2	Purchased electricity Purchased heating/cooling	43.10558	tCO2e
Outsourced Laundry Partial Scope 3	Please note that full Scope 3 figures should include other sources (e.g. supply chain emissions)	38.969687698334	tCO2e

## World average EFs

The emission factors (EFs) used in this tool are the same referenced by the Sustainable Hospitality Alliance in the HCMI V2.0, except for those countries with no available EF. The EFs of these countries have been calculated by our team, using the EFs world average as a basis.

Please find the list of countries with an approximated EF at this link:

[Countries with world average EFs.](#)

## Benchmark

By comparing your results with those of other similar establishments, you can assess how your establishment is doing relatively to your peers and competitors. Those insights will enable you to identify areas of strength within your establishment, so you can take the necessary actions to maintain your advantages, as well as spot opportunities to make improvements.

That is why the International Tourism Partnership (ITP) has developed a benchmarking system. Here you can compare your results with the average carbon footprint (per room, per occupied room or per m<sup>2</sup>) of similar establishments in your area.

Benchmark

## Reduce

Your carbon footprint gives you a starting point to map out a strategy for future improvements. A Green Key Action plan (imperative criterion) can help you list a series of actions to reduce the carbon footprint of your establishment.

The [Green Key management](#) (international and national) is more than happy to support you in your endeavour.

## Compensate

Balance out your carbon footprint by investing in an environmental project.

One of the carbon offset systems is the [Global Forest Fund](#) managed by the [Foundation for Environmental Education](#) (FEE), the international charity in charge of the Green Key programme. You can find information on how you can donate [here](#).

## Acknowledgement

HCMI tool and benchmarking system are developed by the Sustainable Hospitality Alliance.