Measuring the environmental footprint of hotel stays, meetings and events

Introducing Hotel Carbon, Water and Waste Measurement Methodologies – HCMI, HWMI, HWMM

Why request HCMI, HWMI, HWMM carbon, water and waste data from hotels?

Globally comparable

Hotels can provide:

- carbon and water footprint per occupied room per day
- carbon and water footprint per area of meeting space per hour
- waste and food waste diversion rates

Can be compared against the industry's largest benchmark, the Cornell Hotel Sustainability Benchmark Index (CHSB).

Used by over 30,000 hotels globally

- HCMI and HWMI are the recognised way to calculate carbon and water footprints of hotel stays, meetings and events. .
- Incorporated into the management platforms of the major hotel companies and multiple business travel platforms.
- Requirement of GSTC-recognised Green Key eco-label
- Used in the UK government's greenhouse gas reporting calculator.

Sustainable Hospitality Alliance

Based on expert reporting guidance

- Uses core aspects of the GHG Protocol Standards – the framework for businesses, governments and others to measure and report greenhouse gas emissions.
- Regularly updated using user feedback and research by Cornell University's Center for Hospitality Research.

Free and accessible to all hotels

- Can be used by all types of hotels around the world – no previous experience in environmental reporting required.
- Applies to individual hotels, large and small, regardless of amenities offered.

Created by the industry, for the industry

- Developed by the Sustainable Hospitality Alliance and the World Travel & Tourism Council (WTTC), in collaboration with 23 leading global hospitality companies.
- Tested in hotels of different styles, sizes and geographical locations.
- Reviewed by hotel associations and the World Resources Institute (WRI) – a GHG Protocol development partner.

Hotel Carbon Measurement Initiative (HCMI) is supported by

WORLD TRAVEL & TOURISM COUNCIL

AHLA AMERICAN HOTEL & LODGING ASSOCIATION

GSTC Global Sustainable Tourism Council

CHSB

GREENVIEW

GBTA Global Business Travel Association

Find out more

- **Carbon:** Hotel Carbon Measurement Initiative (HCMI)
- **Water:** Hotel Water Measurement Initiative (HWMI)
- **Waste:** Hotel Waste Measurement Methodology
- **Guidance:** Determining sustainability of hotels in supply chains