



**Sustainable
Hospitality
Alliance**



In support of

Glasgow Declaration
Climate Action in Tourism



Supported by

GLOBAL SUSTAINABLE TOURISM COUNCIL

GLOBAL BUSINESS TRAVEL ASSOCIATION

GLOBAL BUSINESS TRAVEL ASSOCIATION

AHLAI

CHSB

Key

	To be manually completed by hotel
	Select from dropdown
	Automatically calculated
	Not applicable
*	See definitions tab for guidance or refer to comments

CONTACT & HOTEL DETAILS

1	Name	MÁTÉ JÁMBOR
2	Job Title	HOSPITALITY MANAGEMENT CONSULTANT
3	Reporting Year Ending*	December Year: 2025
4	Name of Hotel	Melea - The Health Concept
5	Name of Hotel Group	Unione Hotel Management
6	Address	Alkotás utca 55-61.
7	City	Budapest
8	Country	Hungary
9	State/Province	
10	Zip/Postal Code	1123
11	Total area of guest rooms and corridors	7,000.00
12	Total area of meeting facility space	110.00
13	Total area of conditioned space*	7,000.00
14	Unit of Measurement for the above areas*	Square meters
15	Total number of guest rooms	83
16	Total number of occupied rooms* for reporting year	7,129

SUPPLEMENTARY QUESTIONS

1	Is your laundry outsourced?	No	No need to complete Tab A - Outsourced Laundry
2	Would you like to add refrigerant leakage fugitive emissions to your calculation?	Yes (default to 1% of total emissions)	No need to complete Tab B - Refrigerants
3	Would you like to include fuel consumption of all vehicles and other equipment (such as landscaping equipment)?	No don't add	No action required
4	Do you have private space not accessible by guests?	No	Proceed to 2. Energy Consumption

Note: If your answer is NO for all the supplementary questions, your carbon footprint is calculated automatically based on Tab 2. Energy Consumption

Once steps 1-16 are completed, go to tab 2. Energy Consumption

RESULTS

CARBON FOOTPRINT

Total CO2e for reporting period	537.09	tCO2e
Total Guestrooms Carbon Footprint	528.78	tCO2e
Total Meetings Carbon Footprint	8.31	tCO2e
Carbon footprint per occupied room on a daily basis	74.17	kgCO2e/occ room
Carbon footprint per area of meeting space (1 sqm/sqft) on an hourly basis	0.020696	kgCO2e/sqm/hr
Carbon footprint per sqm/sqft on an annual basis	75.54	kgCO2e/sqm/yr

RENEWABLE ENERGY & ELECTRICITY

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

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	-	tCO2e
Scope 2	Purchased electricity Purchased heating/cooling	531.78	tCO2e
Outsourced laundry Partial scope 3	Please note that full Scope 3 figures should include other sources (e.g. supply chain emissions)	-	tCO2e

Key

	To be manually completed by hotel
	Select from dropdown
	Automatically calculated
	Not applicable
*	See definitions tab for guidance or refer to comments

2.0 ENERGY CONSUMPTION*

	Energy Type	Unit	Total Consumption	Private Space Consumption		Outsourced Laundry (kWh)	Total (kWh)	Default or Manual CO2e Emission Factors (EFs)*	Manual EFs (kg CO2e/kWh)	Default EFs (kg CO2e/kWh)	Emissions (kg CO2e)
				Actual	Estimated						
1	Purchased Electricity (Grid)	kWh	1,940,007.00			-	1,940,007.00	Default		0.27411	531,775.32
2	Natural Gas	kWh	-	-		-	-	Default	-	0.20254	-
3	Fuel Oil 2	kWh	-	-		-	-	Default		0.26832	-
						-	-			-	-
						-	-			-	-
						-	-			-	-
						-	-			-	-
TOTAL (kWh)						-	1,940,007.00	TOTAL (kg CO2e)			531,775.32

2.1 MARKET-BASED RENEWABLE ELECTRICITY PURCHASES*

Would you like to input market-based renewable electricity purchased from supplier using renewable sources, in kWh (e.g. green electricity supplier, Renewable Energy Certificates)?	No	No action required
--	----	--------------------

	Description of Purchase	Amount (kWh)	Comments
1	-	-	-

TOTAL (kWh) - capped at 100% of Purchased Electricity (Grid) Consumption

-