

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	Gyula Kanel	
2	Job Title	General Manager	
3	Reporting Year Ending*	September	2024
4	Name of Hotel	Hotel Oktogon Haggenmacher	
5	Name of Hotel Group	Continental Group	
6	Address	1061 Andrássy út 52.	
7	City	Budapest	
8	Country	Hungary	
9	State/Province		
10	Zip/Postal Code	1062	
11	Total area of guest rooms and corridors	2 254,00	
12	Total area of meeting facility space	65,00	
13	Total area of conditioned space*	4 854,00	
14	Unit of Measurement for the above areas*	Square meters	
15	Total number of guest rooms	121	
16	Total number of occupied rooms* for reporting year	33 962	

SUPPLEMENTARY QUESTIONS

1	Is your laundry outsourced?	Yes	Proceed to Tab A - Outsourced Laundry
2	Would you like to add refrigerant leakage fugitive emissions to your calculation?	No don't add	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?	Yes	Proceed to Question 4.a
4.a	Are you able to provide the energy consumption of the private space?	No	Proceed to Question 4.b
4.b	Are you able to provide the % of private space of total conditioned area?	Yes	15% Please enter % of private space to estimate 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	197,47	tCO2e
Total Guestrooms Carbon Footprint	191,93	tCO2e
Total Meetings Carbon Footprint	5,53	tCO2e
Carbon footprint per occupied room on a daily basis	5,65	kgCO2e/occ room
Carbon footprint per area of meeting space (1 sqm/sqft) on an hourly basis	0,023330	kgCO2e/sqm/hr
Carbon footprint per sqm/sqft on an annual basis	85,15	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) <i>Note: Onsite Renewable Energy (if applicable) is assumed to be electricity source</i>	-	%
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	164,87	tCO2e
Scope 2	Purchased electricity Purchased heating/cooling	1,49	tCO2e
Outsourced laundry Partial scope 3	Please note that full Scope 3 figures should include other sources (e.g. supply chain emissions)	31,11	tCO2e

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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	5 434,00			15 330,60	20 764,60	Default		0,27411	5 691,78
2	Natural Gas	CuM	90 007,00		13 501,05	132 865,20	946 850,23	Default		0,20254	191 778,07
3	Fuel Oil 2				-	101 006,31	-			0,26832	-
						-	-			-	-
						-	-			-	-
						-	-			-	-
						-	-			-	-
TOTAL (kWh)						249 202,11	967 614,83	TOTAL (kg CO2e)			197 469,86

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
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	Description of Purchase	Amount (kWh)	Comments

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

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A. Please complete this section if you outsourced your laundry

1	Can you get your share of the energy consumption* from your laundry contractor for the reporting year?	No	Proceed to Question 2
2	Do you know your laundry tonnage*?	Yes	Proceed to Question 3. Fill in both Laundry Tonnage and Unit.
3	Please enter your laundry tonnage.	Laundry Tonnage	Unit
		85,17	Metric Tonne

A.1 Energy Consumption from Outsourced Laundry

	Energy Type	Total Consumption	Unit

A.2 Estimated Laundry Tonnage*

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A.3 Estimated Energy Consumption from Outsourced Laundry

	Energy Type	Total Consumption	Unit
1	Estimated Consumption: Purchased Electricity (Grid)	15 330,60	kWh
2	Estimated Consumption: Natural Gas	132 865,20	kWh
3	Estimated Consumption: Fuel Oil 2	9 453,87	Litres

Source: Carbon Trust - Guide to the laundries sector (CTG064)

Source: Laundry Today



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Please complete this section if you would like to add refrigerant leak

1	Is the refrigerant gas used in your systems one of the following: HCFC-22/R22 = chlorodifluoromethane, HFC-134a/R-134A, R-404A, or R-410A?
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B.1 Amount of each refrigerant used in the re

Common refrigerants with high GWP

Other refrigerants

[illegible]

Is there any guidance to help me calculate the refrigerant leakage for my particular air con

Further guidance on how to calculate refrigerant leakage is provided in the UK government ['Envi](#)

BETA VEE

Package fugitive emissions* to your calculation

No	Your total carbon footprint will be uplifted by 1%. No further calculations are required
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Reporting year (in kg)

Global Warming Potential (GWP) of refrigerant (kg CO2e)	CO2-equivalent emissions (tonne)

[illegible]

AVENUE



BETA VER

Name of Hotel	Hotel Oktogon Haggemacher
Name of Hotel Group	Continental Group

CLIENT DETAILS

1	Client Name	Gyula Kanel
2	Job title	General manager
3	Reporting Year Ending <i>The most recent month within the defined 12-month reporting period</i>	December
4	Total number of room nights	33962
5	Total area of meeting space occupied (sqm/sqft)	3900
6	Duration of meetings (Hours)	4

RESULTS

CARBON FOOTPRINT

Client's Guestrooms Carbon Footprint	191 934,91	kgCO2e
Client's Meetings Carbon Footprint	363,94	kgCO2e
Client's Total Carbon Footprint	192 298,85	kgCO2e