



# LOUIS PHAETHON BEACH SUSTAINABILITY REPORT

- **REPORTING PERIOD: 2025**

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Reviewed by: Paraskevas Paraskeva





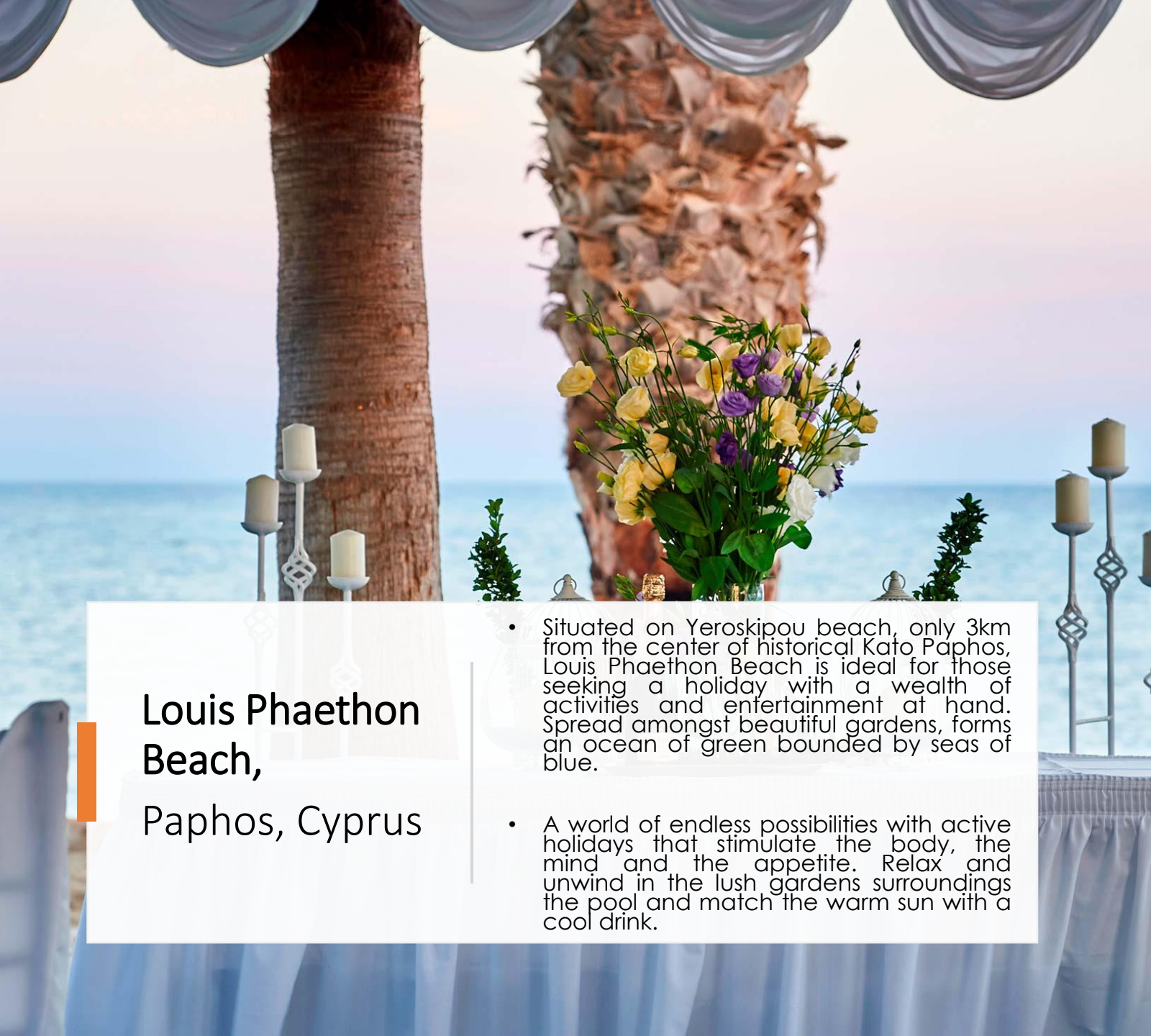
# LOUIS HOTELS & RESORTS OVERVIEW

- The Louis Group is one of the leading travel, cruising and hotel groups in the Mediterranean with over 80 years of experience. As a member of the Louis Group, Louis Hotels, with over 77 years in the hospitality industry has a leading position in the hotel sector in both Cyprus and Greece with 6 hotels in Corfu, Mykonos, Crete and Rhodes and 20 hotels & villas in Paphos, Protaras, Limassol, Polis Chrysochous and Nicosia.

Our brand values are synonymous with offering:

- VALUE FOR MONEY HOLIDAYS
- WARM HOSPITALITY AND A LOCAL EXPERIENCE
- FRIENDLY SERVICE BY MULTILINGUAL STAFF.
- CONSTANT INNOVATION
- RESPECT FOR THE ENVIRONMENT
- RESPECT FOR OUR GUESTS





## Louis Phaethon Beach, Paphos, Cyprus

- Situated on Yeroskipou beach, only 3km from the center of historical Kato Paphos, Louis Phaethon Beach is ideal for those seeking a holiday with a wealth of activities and entertainment at hand. Spread amongst beautiful gardens, forms an ocean of green bounded by seas of blue.
- A world of endless possibilities with active holidays that stimulate the body, the mind and the appetite. Relax and unwind in the lush gardens surrounding the pool and match the warm sun with a cool drink.





# BREAKFAST LUNCH DINNER

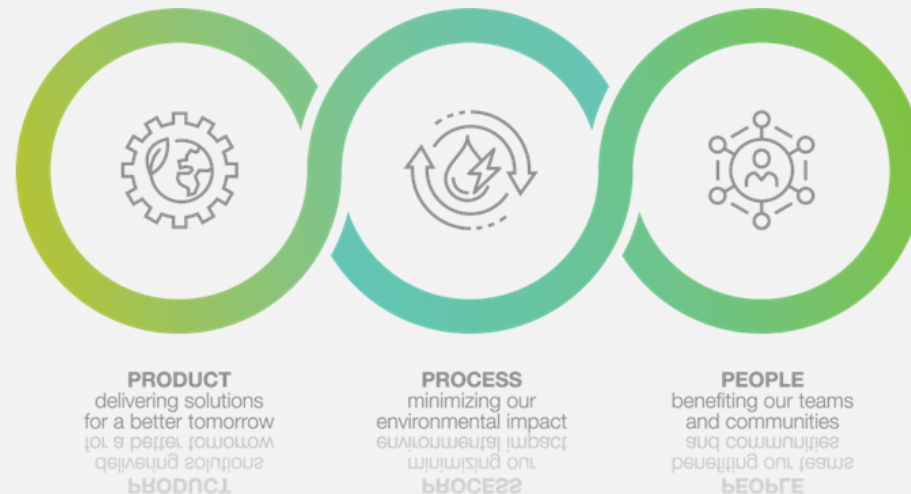
- The Louis Phaethon Beach Hotel offers an all-inclusive package for your beach holiday in Cyprus.
- Enjoy the convenience and carefree solution of all-inclusive starting your day with an extensive and delicious breakfast including hot and cold buffets; salad displays, pizzas, hot and cold snacks for lunch, or convenient packed-lunches for your days out.
- In the evening, generous buffets are served in our main restaurant, we also organize exclusive theme nights with Cypriot, Italian, Greek or seafood specialties.
- Also available are children's menus, night snacks, hot drinks, alcoholic and alcohol-free drinks.



# ***LOUIS*** phaethon beach

**Our vision is to create a culture that aims for:**

**“A sustainable society where we can satisfy our own needs without reducing the possibilities for future generations to satisfy their needs”.**







**It is well understood to the Management of LOUIS PHAETHON BEACH PAPHOS the necessity to implement a sustainable action plan that commits:**

- **to create happy faces in a happy place,**
- **to minimize the environmental impact from its activities by reducing our greenhouse gas emissions and protecting and supporting biodiversity**
- **to adapt to the socio – economic fast changes and contribute to the local community,**
- **to create a fair and pleasant work environment where everyone should be treated fairly and with respect ensuring human rights of staff and guests are protected**
- **safeguard the welfare of children and young people**

**For the above purposes Louis Phaethon Beach is member of Cyprus Sustainable Tourism Initiative and implements the Travelife Sustainable system.**



# TRAVELLING RESPONSIBLY

- We all travel for different reasons and many of us would agree that one of the best things about travel is having new and unique experiences. Because people, culture, history, wildlife and scenery play such important roles in our travel experiences, protecting and supporting these things should be at the heart of every tourism and travel organization, and every traveler.

- Travelife certification helps accommodation providers put sustainability at the heart of their business. In order for our system to be truly effective and impactful we invite our guests to take some simple actions too. Please read the Responsible Guest Guide, accessible via the QR code to find out how you can help to improve the impact of your travel. You can also access the information via the link

**<https://staybetterplaces.com/responsible-travel/>**

## RESPONSIBLE GUEST GUIDE

Simple actions you can take to  
support the people and places you visit



## RESPONSIBLE HOSPITALITY GUIDE

Simple actions hospitality staff can take to  
support people and the environment



# OUR SUSTAINABILITY ENVIRONMENTAL PROGRAMME



- ✓ A designated Green Team appointed to implement our sustainability policies and standards.
- ✓ Policy documents publicly available for all to see online and on-site.
- ✓ Annually recording and monitoring our progress against set timeframes.





An aerial photograph of a sandy beach with gentle waves washing onto the shore. Three people are visible on the left side of the frame, walking along the water's edge. The text is overlaid on the right side of the image.

# ENVIRONMENTAL & SOCIAL ISSUES

WATER is sourced from the Geroskipou Municipality & Water Development Department.

## WATER SAVING INITIATIVES



1

All staff are frequently trained to ensure the minimum use of water and to report any leakages while carrying out their daily chores

2

Water saving system for garden irrigation is implemented with weekly irrigation program

3

Water flow restrictors are set installed on all taps in guest rooms and public areas

4

Daily Maintenance checks are carried out, followed up and rectified immediately on faults and leaks

5

Information on water saving measures is provided on the guest information board, website sustainability report, staff areas

6

Information for our towel and bed linen policy is provided to the guests at check in



# WATER QUALITY

## High water quality is ensured by the following actions:

1. Microbiological pool water analysis is carried out on a monthly basis.
2. Chemical pool water analysis is carried out one a year.
3. pH and other parameters are being checked daily in all swimming pools and are regulated manually in accordance with supplier instructions.
4. Microbiological analysis of potable water.
5. Legionella analysis is carried out three a year.

## Irrigation:

Our gardens are irrigated with water provided from Water Development Department.

## To ensure sea water quality:

The hotel beach front is cleaned daily, and a beach clean up is frequently organized by the green team. Our beaches are maintained organic as possible without disturbing the area as we have sea life which visits the area during specific months of the season.

# ENERGY SOURCES

## ELECTRICITY

- Electricity Authority of Cyprus supplies our electricity.
- Our Maintenance Department monitors the electricity consumption daily.
- Electricity is used for refrigerators, pumps, lights and all other equipment.



## LPG

- Petrolina is our LPG supplier.
- Our Maintenance Department monitors the LPG consumption daily.
- LPG and diesel consumptions are measured and documented.
- LPG is used for our Kitchen Department.





# ENERGY SAVING INITIATIVES

- Use of Electrical Lighting System (BMS).
- All new equipment purchased is energy efficient.

1

- All light bulbs have been replaced with low energy bulbs and LED lighting which reduces electricity consumption (Lighting Control/Dimmer).

2

- Use of inverted pumps
- Implementing preventive maintenance through the annual maintenance program to reduce energy loss in all machinery
- Monthly recording of gas diesel consumption to identify wastages, and extensive consumptions

3

4

- An automatic timer switch has been installed in our outdoor areas. The timers changed depending on the month and daylight saving.

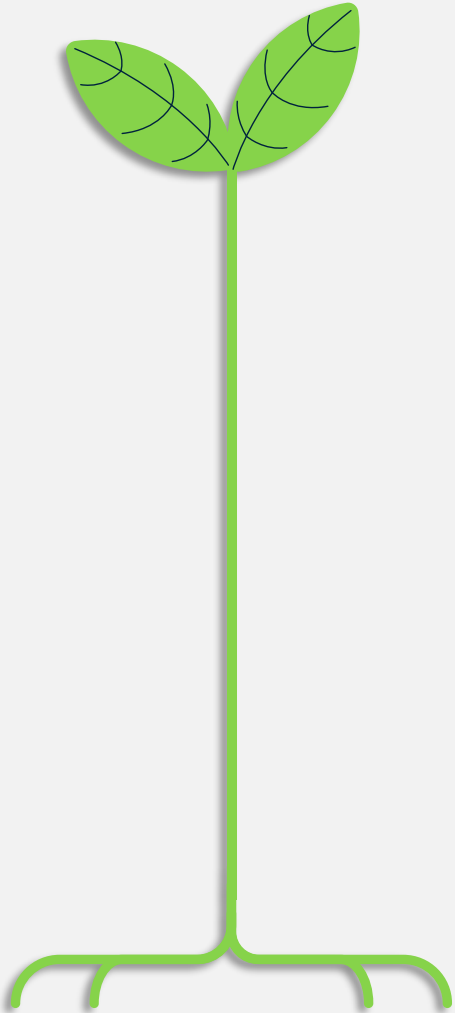
5

- Guest rooms are supplied with automatic mechanism (key) switching off lights when leaving the room. Heating & AC do not function if balcony doors are open. Monitoring and adjusting temperatures of AC/Heating in public areas.

6

- Continuous staff training on how to reduce the consumption of gas and diesel through the right use of equipment.





# WASTE MANAGEMENT

The hotel is connected to the public sewage system.

Waste water is sent to the public biological plant and checked monthly by the government authorities for controlling the legal requirements for BOD and COD.

Procedures are followed to reduce the BOD and COD of the waste water by:

- Collecting cooking oil and disposing through an approved supplier.
- Vinegar is used for cleaning kettles and cutlery.



# REDUCING AND MINIMISING WASTE



## Recycling

- Glass
- Paper
- Cardboard
- Plastic
- Batteries
- Metal
- Lamps
- Used cooked oil



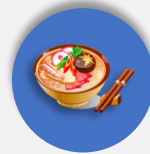
## Paper Reduction

- Limiting printing amounts
- Using double sided paper
- Avoiding printing in colour.
- Extensive use of emails for messaging



## SUP Alternatives

- Reusable polycarbonate cups, paper straws, paper bags and wooden cutlery.
- Reusable porcelain containers for salt and pepper.



## Food Waste

- Cook proportionally subject to Hotel's occupancy to avoid food waste
- Un-consumed food from our buffets are sent to staff restaurant.



## Suppliers

- Making purchases through bulk wherever possible
- Evaluating and buying from suppliers who operate responsibly on reducing packaging.





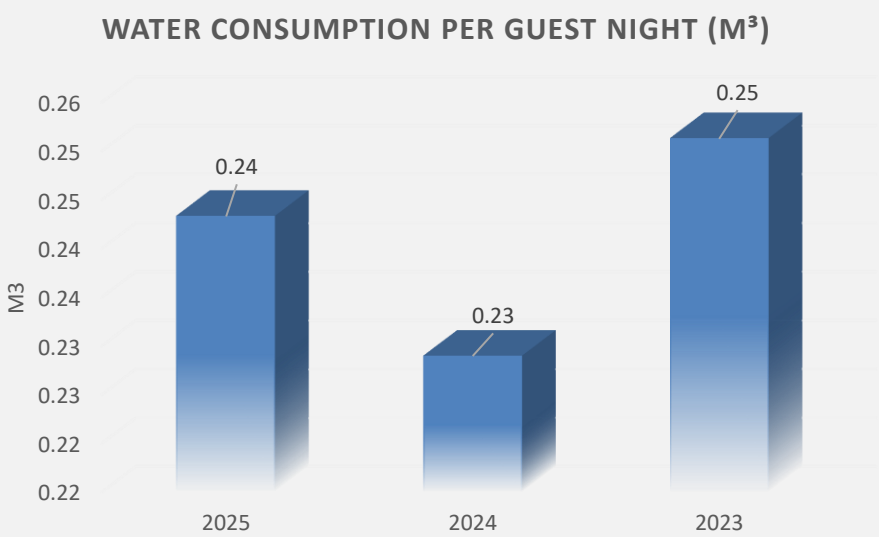
# **Outcome of 2025 & Objectives for 2026**

**Environmental Performance Comparison & Progress Analysis**



# WATER CONSUMPTION COMPARISON

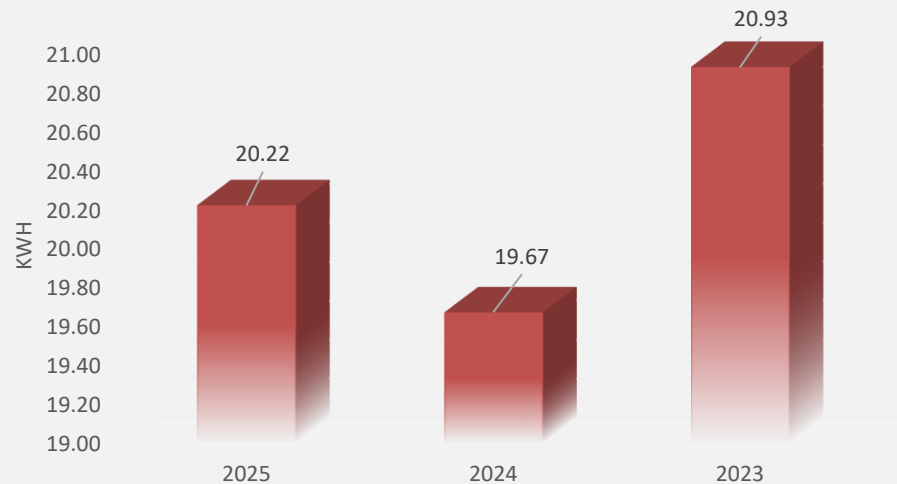
Water Consumption	2025	2024	2023	% change 2025 vs 2024	% change 2025 vs 2023
Mains Water (m³)	64,318.28	59,206.00	58,270.00	8.63	10.38
Ave. consumption per guest night (m³)	0.24	0.23	0.25	6.27	-3.17
Mains Water (kg CO <sub>2</sub> e)	9,583.42	8,821.69	8,682.23	8.63	10.38
Total Water Emissions (kg CO <sub>2</sub> e)	11,736.58	11,946.16	12,371.64	-1.75	-5.13



# ENERGY CONSUMPTION COMPARISON

Energy consumption	2025	2024	2023	% change from last year 2025 vs 2024	% change from benchmark year 2025 vs 2023
Mains electricity and Gas (kWh)	3,070,501.00	3,183,953.00	2,962,627.00	-3.56	3.64
Mains Electricity (kg CO <sub>2</sub> e)	1,999,111.09	2,027,863.38	2,004,513.43	-1.42	-0.27
Fuels measured by weight (kWh)	438,760.83	407,310.29	391,934.40	7.72	11.95
Fuels measured by weight (kg CO <sub>2</sub> e)	94,107.22	87,361.58	84,063.69	7.72	11.95
Fuels measured by liquid (kWh)	1,836,892.50	1,490,164.50	1,501,270.00	23.27	22.36
Fuels measured by liquid (kg CO <sub>2</sub> e)	476,912.62	386,874.50	389,774.91	23.27	22.36
Total Kilowatt Hours (kWh)	5,346,154.33	5,081,427.79	4,855,831.40	5.21	10.10
Ave kWh Per Guest Night	20.22	19.67	20.93	2.80	-3.39
Total Energy Emissions (kg CO <sub>2</sub> e)	2,570,130.92	2,502,099.46	2,478,352.03	2.72	3.70

ENERGY CONSUMPTION PER GUEST NIGHT ( KWH)

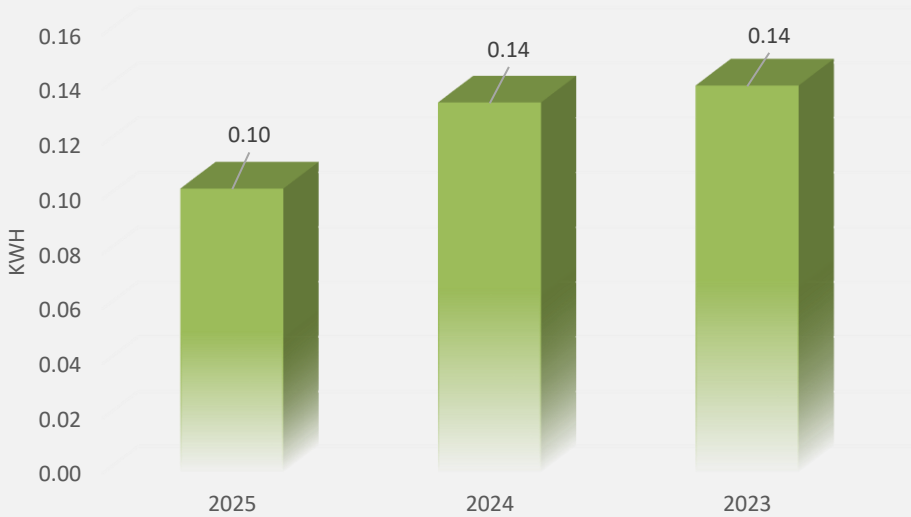




# WASTE PRODUCTION COMPARISON

WASTE	2025	2024	2023	% change from last year 2025 vs 2024	% change from benchmark year 2025 vs 2023
Total solid waste (kg)	27,430.40	34,959.00	32,785.00	-21.54	-16.33
Average solid waste (kg) per guest night	0.10	0.14	0.14	-23.24	-4.38
Landfill (Kg CO <sub>2</sub> e)	11,434.20	11,863.61	0.00	-3.62	0.00
Recycled Waste Emissions (kg CO <sub>2</sub> e)	195.70	273.29	350.71	-28.39	-44.20
Total Solid Waste emissions (Kg CO <sub>2</sub> e)	11,629.90	13,631.44	7,970.57	-14.68	45.91

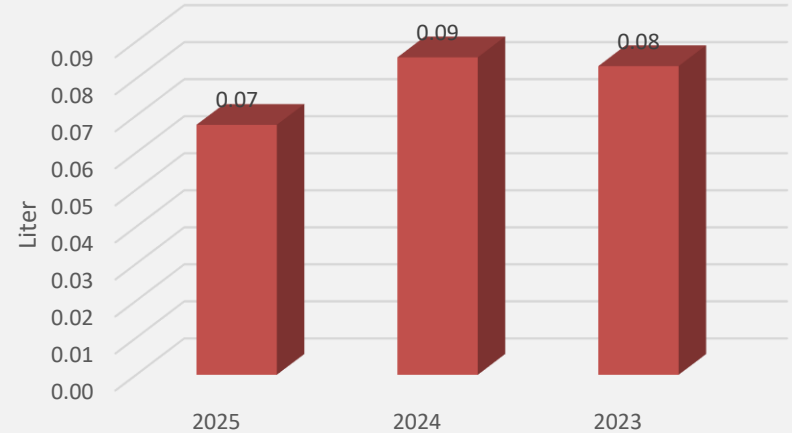
AVERAGE SOLID WASTE (KG) PER GUEST NIGHT



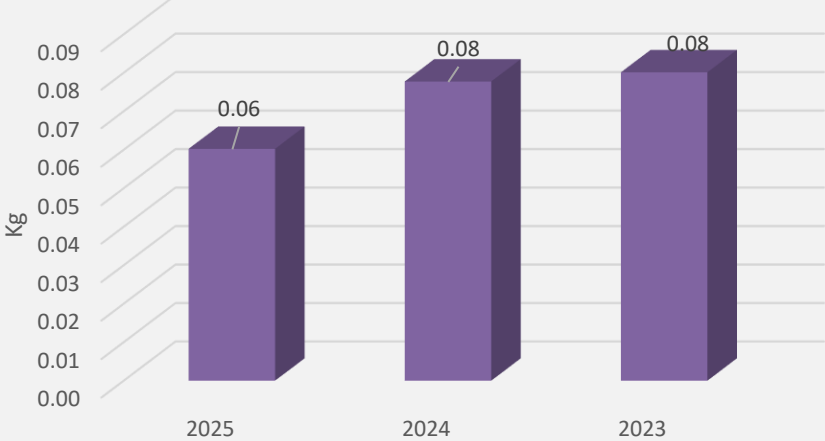
# PROCUREMENT COMPARISON

Procurement	2025	2024	2023	% change from last year 2025 vs 2024	% change from benchmark year 2025 vs 2023
Environmentally hazardous substances (l)	17,842.00	22,166.00	19,328.20	-19.51	-7.69
Environmentally hazardous substances (kg)	15,918.00	20,097.00	18,575.00	-20.79	-14.30
Environmentally hazardous substances (l) per guest night	0.07	0.09	0.08	-21.26	-19.02
Environmentally hazardous substances (kg) per guest night	0.06	0.08	0.08	-22.52	-24.83
Single Use Plastics (No. of items)	1,188,642.00	1,735,739.00	1,718,864.00	-31.52	-30.85
Single Use Plastics (No. of items) per guest night	4.50	6.71	7.41	-33.01	-39.34
Total Meat (kg)	112,180.00	91,687.37	97,462.00	22.35	15.10
Total Dairy (l)	40,292.00	57,518.00	37,962.00	-29.95	6.14
Total Dairy (kg)	49,655.00	39,869.00	3,260.00	24.55	1,423.16
Total Fish (kg)	19,504.00	17,961.40	15,531.00	8.59	25.58

Env. hazardous substances (l) per guest night



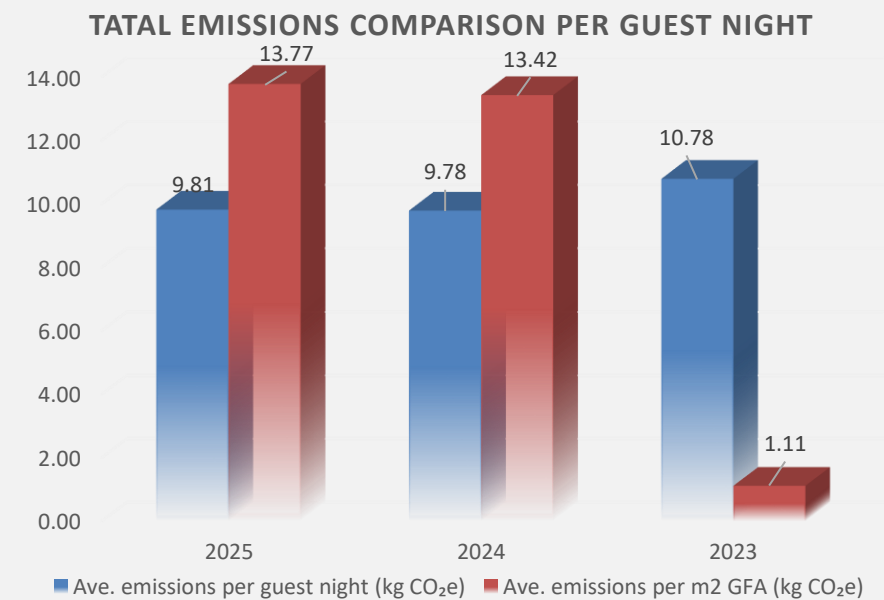
Env. hazardous substances (Kg) per guest night





# TOTAL EMISSIONS COMPARISON

Emissions (kg CO <sub>2</sub> e)	2025	2024	2023	% change from last year 2025 vs 2024	% change from benchmark year 2025 vs 2023
Total Emissions (kg CO <sub>2</sub> e)	2,593,497.40	2,527,677.06	2,498,694.23	2.60	3.79
Ave. emissions per guest night (kg CO <sub>2</sub> e)	9.81	9.78	10.78	0.31	-9.00
Ave. emissions per m2 GFA (kg CO <sub>2</sub> e)	13.77	13.42	1.11	2.61	0.92
Fuels measured by weight (kg CO <sub>2</sub> e)	94,107.22	87,361.58	84,063.69	7.72	11.95
Fuels measured by liquid (kg CO <sub>2</sub> e)	1,836,892.50	1,490,164.50	1,501,270.00	23.27	22.36
Mains Electricity (kg CO <sub>2</sub> e)	1,999,111.09	2,027,863.38	2,004,513.43	-1.42	-0.27
Total Water Emissions (kg CO <sub>2</sub> e)	11,736.58	11,946.16	12,371.64	-1.75	-5.13
Total Solid Waste emissions (Kg CO <sub>2</sub> e)	11,629.90	13,631.44	7,970.57	-14.68	45.91
Recycled Waste Emissions (kg CO <sub>2</sub> e)	195.7	273.29	350.71	-28.39	-44.20



# Objectives and Outcome for 2025

## PERFORMANCE ANALYSIS

#	WHAT WAS THE OBJECTIVE?	Actual Change	OUTCOME
1	No more than 5% increase in our greenhouse gas emissions from <b>energy</b> .	3%	Achieved
2	Reduce our greenhouse gas emissions from <b>waste</b> by 10%	-27%	Achieved
3	Reduce our <b>single-use plastic</b> purchasing by 40% to protect biodiversity	-35%	Partially Achieved
4	Reduce our greenhouse gas emissions from <b>water</b> consumption by 2%	-2%	Achieved
5	Engage in more community activities	<ul style="list-style-type: none"> <li>• Arranged cleaning around the hotel grounds and beaches</li> <li>• Created Cyprus breakfast corner.</li> <li>• Added more routes to our hotels Shuttle bus to promote more sightseeing of the local community</li> <li>• Assisted charities, employees or local residents in need.</li> </ul>	Achieved



# Objectives and Outcome for 2025

## PROGRESS TOWARDS ACHIEVING GOALS

#	GOAL	STATUS
1	No more than 5% increase in our greenhouse gas emissions from <b>energy</b> .	<ul style="list-style-type: none"> <li>We have achieved the goal we set and avoided an increase in greenhouse gas emissions caused by energy consumption of more than 5%. We were expecting a small increase in our fuels consumption since a greater number of guest groups have made bookings during high seasons, thus requiring longer periods of live cooking as well as more appliances to be in-use. The increase in our liquid fuel consumption (red diesel), is caused by greater generator use due to scheduled power outage. However we took actions such as: purchasing of more energy-efficient appliances and minimisation of their operating time, frequent inspection of gas leaks and correct operation of our equipment, resulting in a decrease of our electricity consumption. Moreover, we purchased and installed solar panels which furthered offset our carbon footprint. We will continue to take actions and set new measures to achieve a greater reduction in 2026.</li> </ul>
2	Reduce our greenhouse gas emissions from <b>waste</b> by 10%	<ul style="list-style-type: none"> <li>We took the necessary actions and have achieved the goal we set for the reduction of greenhouse gas emissions caused by the waste produced. The biggest impact that led to this result is the frequent training of our staff regarding the importance of recycling and correct separation of waste materials. We commit to continue the activities that led to the success of our objective</li> </ul>
3	Reduce our <b>single-use plastic</b> purchasing by 40% to protect biodiversity	<ul style="list-style-type: none"> <li>We have made a big step towards our goal with a reduction in single-use plastic purchasing. Most single-use plastic in our buffet has been eliminated. Single-use plastic bottles or plastic cups are no more provided to the staff in the bar. We will continue to take actions and set new measures to achieve the reduction set for 2026.</li> </ul>
4	Reduce our greenhouse gas emissions from <b>water</b> consumption by 2%	<ul style="list-style-type: none"> <li>We took the necessary actions and have achieved the goal we set for the reduction of CO2 emissions caused by water consumption. The increase in mains water consumption is a result of limited supply of wastewater by the municipality because of a dry season. Hence mains water was used for irrigation for a small period. We commit to continue the activities that led to the success of our objective</li> </ul>
5	Engage in more community activities	<ul style="list-style-type: none"> <li>We organised beach clean-ups engaging our guests and staff. We also organised blood donations and participated in the "Cyprus Breakfast Kalimera" project supported by the Deputy Ministry of Tourism and Travel foundation of the UK</li> </ul>

## **ENVIRONMENTAL GOALS for 2026**

The Louis Phaethon Beach has set the following reduction/savings targets:

- **Reduction of greenhouse gas emissions from energy by 3%**
- **Reduction of greenhouse gas emissions from waste by 2%**
- **Reduction of greenhouse gas emissions from water consumption by 2%**
- **Reduction of our single-use plastic purchasing by 5%**
- **Protect and support biodiversity**
- **Engage in more community activities**

**It is everyone's responsibility to achieve and further improve the above targets!**

**We invite all our Stakeholders for their support to assist us to achieve our sustainability goals.**

# SOCIAL RESPONSIBILITY & COMMUNITY





# 1) ENGAGEMENT: Supporting local and international organizations

## ENGAGEMENT

- Member of CSTI: Cyprus Sustainability Tourism Initiative:  
Project 'Keep our Sand and Sea Plastic Free – Destination Zero Plastic in Cyprus'
- TUI Sustainability plan reduction of plastic – Travelife
- Supporting Paphiakos & CCp Animal Welfare And Animal Rescue Cyprus
- CSTI CYB: Cyprus Breakfast  
The "Cyprus Breakfast, Kalimera" is a project supported by the Deputy Ministry of Tourism and the Travel Foundation of the UK



a member of  
**LOUIS HOTELS** family COLLECTION

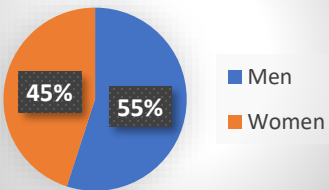


## 2) EMPLOYEES: Employee involvement and equality

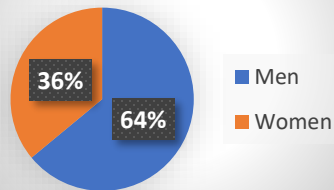
### EMPLOYEES

YEAR	FEMALES	MALES	LOCALS
2023	45%	55 %	55%
2024	36%	64%	44%
2025	36%	64%	41%

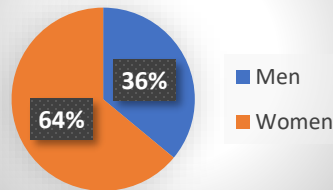
2023



2024



2025



## 3) ATTAINMENT: Supporting local businesses

### ATTAINMENT

- 90% of local supplies
- 10% local supplies hotel operations
- Most of our suppliers are qualified with Quality and Environmental Certifications



## 4) COMMUNITY ACTIVITIES: Outdoor and Indoor hotel activities

### COMMUNITY ACTIVITIES

- Participation in the World tourism day with Cypriot delights and beach clean ups



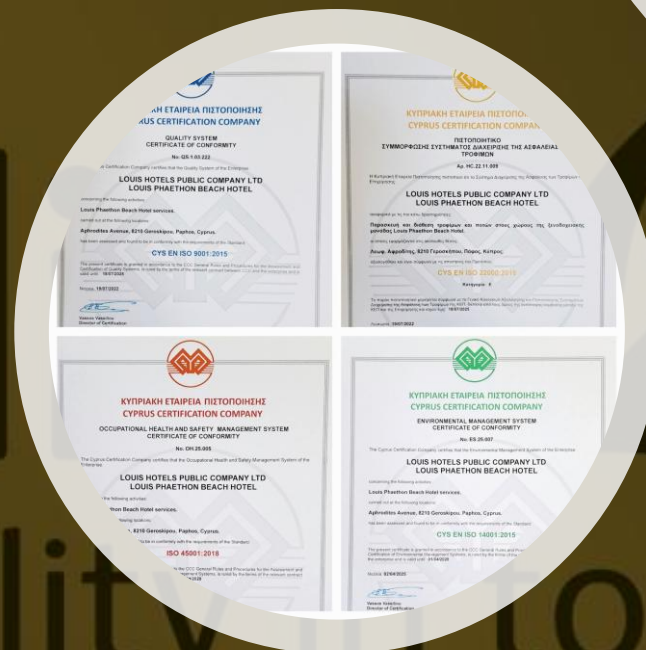


## SEMINARS / IN-HOUSE TRAININGS

A/A	DPT	TRAINING	STAFF No	DURATION	TOTAL HRS
1	FRONT OFFICE	Environmental Issues	10	4 hours	40
2	KITCHEN	Environmental Issues	40	4 hours	160
3	HOUSEKEEPING	Environmental Issues	20	4 hours	80
4	BAR	Environmental Issues	15	4 hours	60
5	RESTAURANT	Environmental Issues	17	4 hours	68
6	MAINTENANCE	Environmental Issues	22	4 hours	88
7	ACCOUNTS & STORE	Environmental Issues	9	4 hours	36
8	ENTERTAINMENT	Environmental Issues	7	4 hours	28
					Total 560 hours

# CERTIFICATIONS & AWARDS

- EN ISO 9001:2015 , 22000:2020, 45001:2018, 14001:2015
- EN ISO 22000:2020
- Travelife Gold Certification in 2023.
- “Best of the Best” Tripadvisor Traveler's choice Awards 2024 and 2025
- Top Hotels Certificate of Excellence "Top 100 Best Hotels Of The world Of The Year"



Louis Phaethon Beach Hotel  
Picking up the Best of the Best award two years running, for 2024 and now 2025. This is a testament to the hard work everyone puts in day in day out. Thank you to the entire team.

LOUIS PHAETHON BEACH HOTEL

Tripadvisor  
Travelers'  
Choice Awards



Best of the Best







THANK YOU!

***LOUIS*** phaethon beach

A handwritten signature in blue ink, appearing to read 'Paraskevas Paraskeva', written over a white, cloud-like graphic element.

**Approved by: Paraskevas Paraskeva**  
**General Manager**

**Date: 10/01/2026**