

**LOUIS** althea beach

# **LOUIS ALTHEA BEACH SUSTAINABILITY REPORT**

**REPORTING PERIOD: 2024**

Prepared by: Pantelis Petronidas  
Reviewed by: Charalampos Ioannou

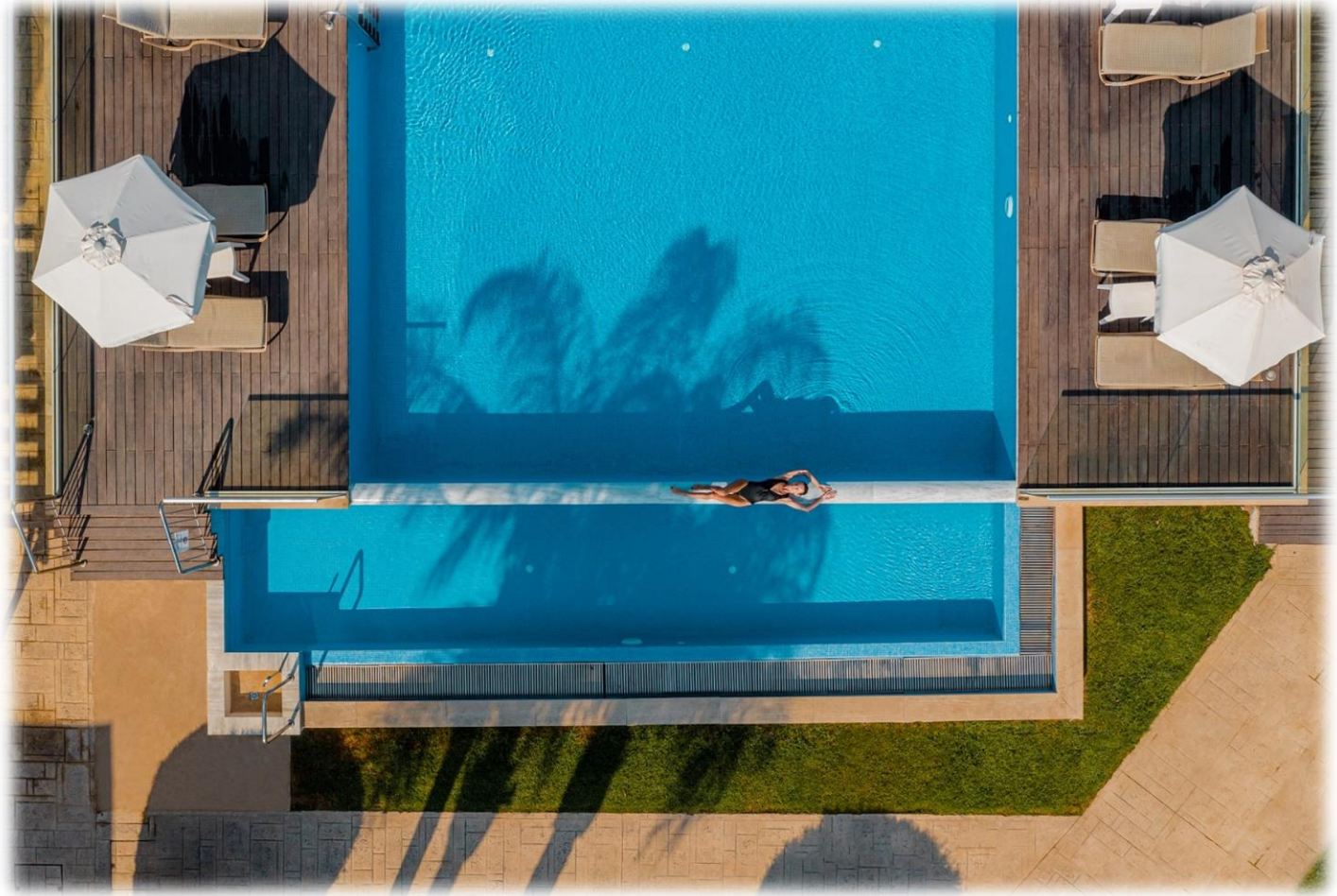




## LOUIS HOTELS & RESORTS OVERVIEW

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 Protaras , 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 Althea Beach , Protaras , Cyprus**

- A hotel with high standards of accommodation and service, ideally situated on the sea front and only five minutes drive from the center of Protaras . Only steps from major attractions, shops and entertainment, our hotel let you easily to explore the entire Protaras area and all the beauties it has to offer.
- It combines quiet, relaxing and cozy environment with a very friendly atmosphere. Everything down to the last detail has been designed to satisfy every guests needs. If you fancy taking yourself off to a spectacular oasis with style, relax by the freshwater outdoor pools and enjoy refreshing drinks from the Pool bar.

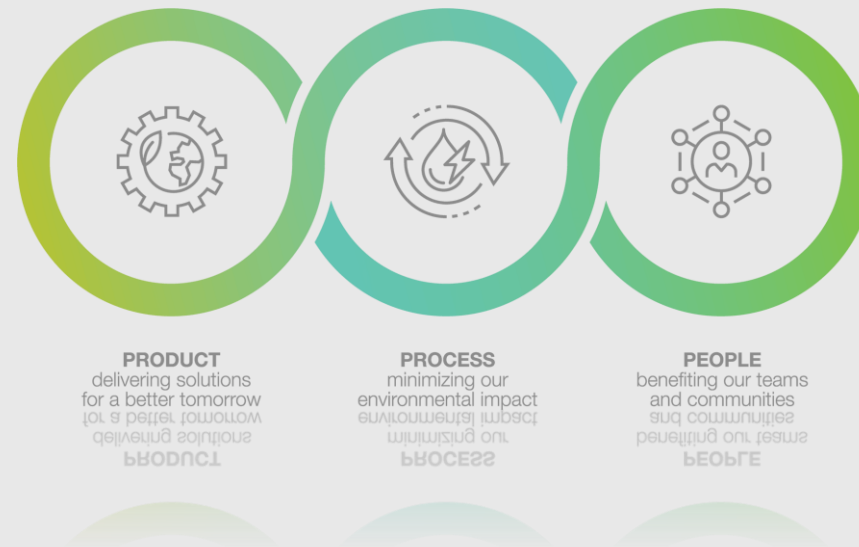


## ***LOUIS*** althea beach



- The Louis Althea Beach Hotel is a Protaras hotel situated on the beachfront overlooking the Protaras coast and its clear Mediterranean waters. Treat yourself to the premier setting of our 4 star Protaras hotel. With close range from major historic attractions, shops and entertainment, our family hotel will let you easily explore the entire Protaras area and all the beauties it has to offer.

**A culture committed to ensure that our operations will have a positive impact to the environment and the community.**



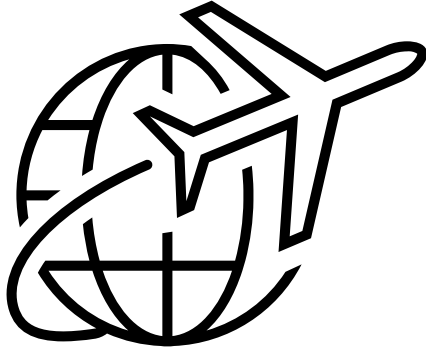


**It is well understood to the Management of Louis Althea Beach Hotel the necessity to implement a sustainable action plan that commits:**

- **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 Althea 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

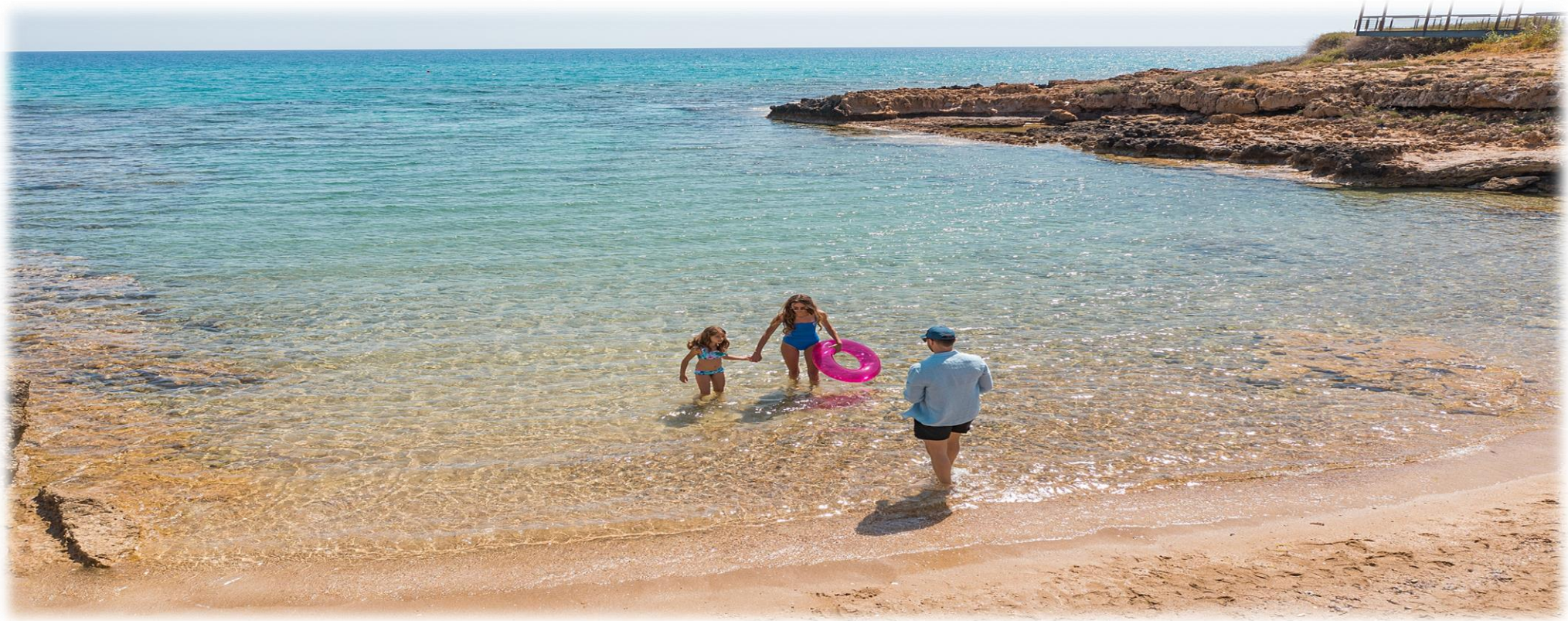


# OUR SUSTAINABILITY ENVIRONMENTAL PROGRAMME

- ✓ 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.







## **ENVIRONMENTAL & SOCIAL ISSUES**

- WATER is sourced from the Protaras Municipality & Water Development Department.

## WATER SAVING INITIATIVES



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



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



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



Information cards are provided in all guest rooms for reusing towels.



Information is provided in Information Board, Lobby bar Eco Spot, website sustainability report and staff areas notice board for water saving measures.



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



Sensor in engine room in case of water leakage and sending alarm in mobile System.

# 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 by the automatic dosing system.
4. Microbiological analysis of potable water.
5. Legionella analysis is carried out twice 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.



## 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.

### FUEL - LPG

- EKO 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.

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

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

- Movement sensors placed where possible preventing lights from staying on in the absence of people (Public Toilets).
- An automatic timer switch has been installed in our outdoor areas to monitor the amount of hours required.

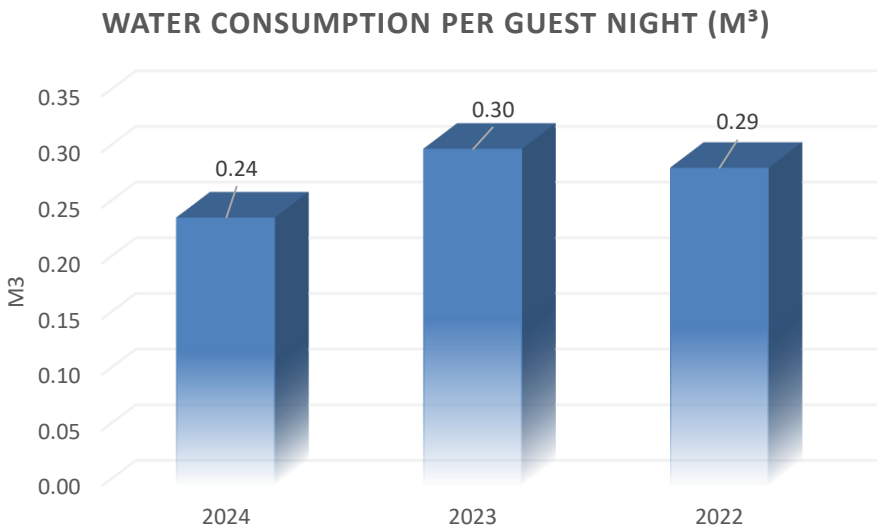
- Guest rooms are supplied with automatic mechanism (key) switching off lights when leaving the room. Heating & AC do not function if balcony doors are open. Monitoring and adjusting temperatures of AC/Heating in public areas.

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



# WATER CONSUMPTION COMPARISON

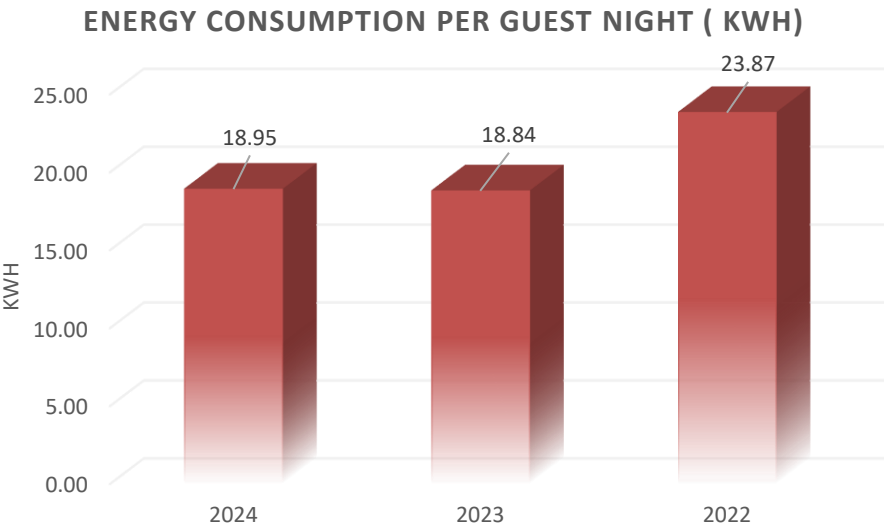
Water Consumption	2024	2023	2022	% change 2024 vs 2023	% change 2024 vs 2022
Mains Water (m³)	19,269.47	24,552.00	13,049.00	-21.52	47.67
Ave. consumption per guest night (m³)	0.24	0.30	0.29	-8.33	-15.64
Mains Water (kg CO <sub>2</sub> e)	2,871.15	3,658.25	1,944.30	-8.32	47.67
Total Water Emissions (kg CO <sub>2</sub> e)	3,445.67	4,284.94	1,996.52	-19.59	72.58





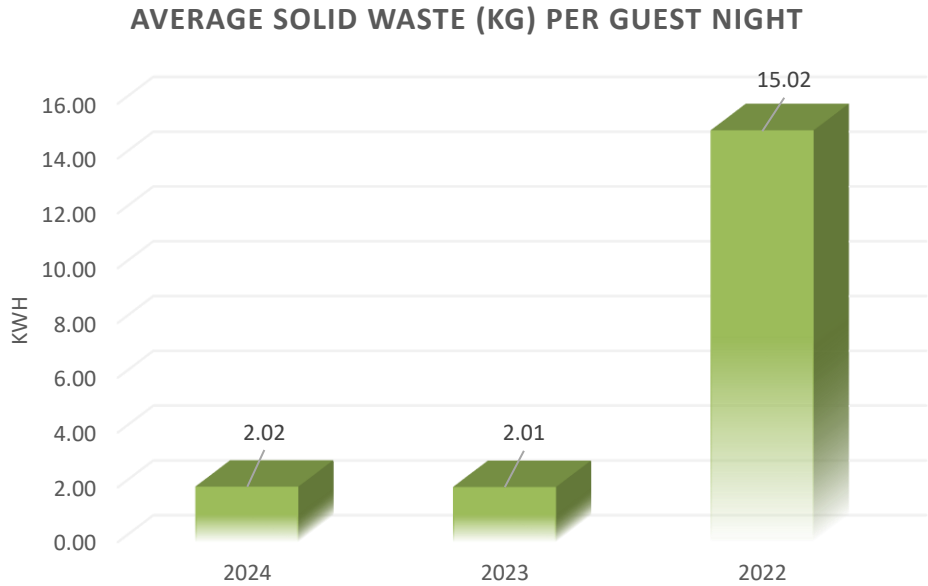
# ENERGY CONSUMPTION COMPARISON

Energy consumption	2024	2023	2022	% change from last year 2024 vs 2023	% change from benchmark year 2024 vs 2022
Mains electricity and Gas (kWh)	1,083,738.00	1,084,185.00	841,958.00	-0.04	28.72
Mains Electricity (kg CO <sub>2</sub> e)	679,265.39	679,545.47	527,722.44	-0.04	28.72
Fuels measured by weight (kWh)	254,620.32	265,994.64	0.00	-4.28	0.00
Fuels measured by weight (kg CO <sub>2</sub> e)	54,612.01	57,051.62	0.00	-4.28	0.00
Fuels measured by liquid (kWh)	175,438.51	177,342.11	247,773.38	-1.07	-29.19
Fuels measured by liquid (kg CO <sub>2</sub> e)	45,484.91	46,001.73	63,672.71	-1.12	-28.56
Total Kilowatt Hours (kWh)	1,513,796.83	1,527,521.75	1,089,731.38	-0.90	38.91
Ave kWh Per Guest Night	18.95	18.84	23.87	0.58	-20.61
Total Energy Emissions (kg CO <sub>2</sub> e)	779,362.31	782,598.82	591,395.14	-0.41	31.78



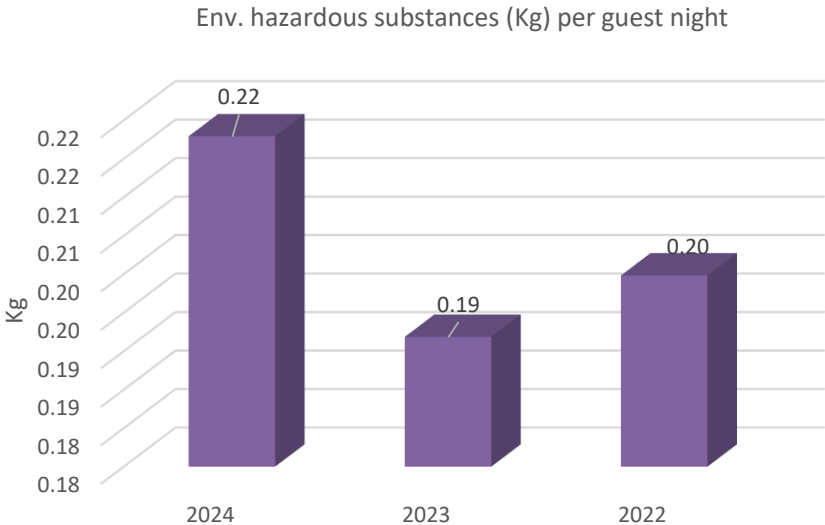
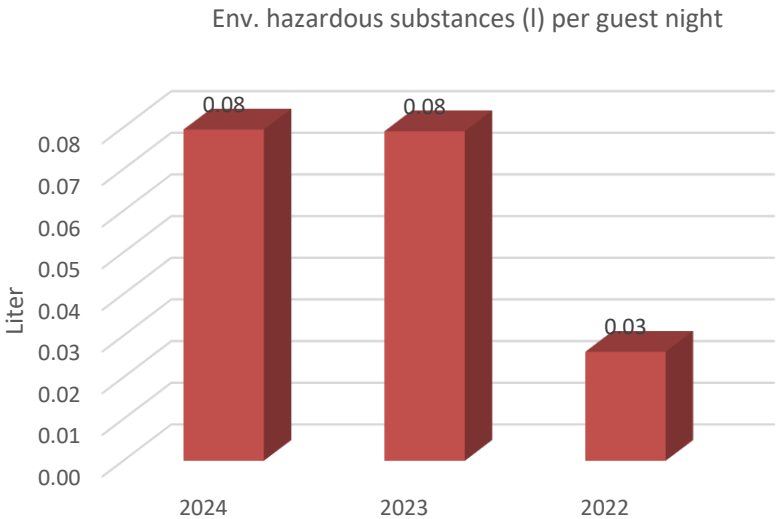
# WASTE PRODUCTION COMPARISON

WASTE	2024	2023	2022	% change from last year 2024 vs 2023	% change from benchmark year 2024 vs 2022
Total solid waste (kg)	161,370.00	162,567.40	685,814.30	-0.74	-76.47
Average solid waste (kg) per guest night	2.02	2.01	15.02	0.69	-86.65
Landfill (Kg CO <sub>2</sub> e)	68,373.26	67,713.41	398,262.65	0.97	-82.83
Recycled Waste Emissions (kg CO <sub>2</sub> e)	1,113.68	1,161.59	1,075.35	-4.12	3.56
Total Solid Waste emissions (Kg CO <sub>2</sub> e)	69,486.93	68,875.00	399,338.00	0.89	-82.60



PROCUREMENT COMPARISON

Procurement	2024	2023	2022	% change from last year 2024 vs 2023	% change from benchmark year 2024 vs 2022
Environmentally hazardous substances (l)	6,354.00	6,412.00	1,194.50	-0.90	431.94
Environmentally hazardous substances (kg)	17,414.00	15,552.00	9,123.00	11.97	90.88
Environmentally hazardous substances (l) per guest night	0.08	0.08	0.03	0.52	203.89
Environmentally hazardous substances (kg) per guest night	0.22	0.19	0.20	13.58	9.05
Single Use Plastics (No. of items)	251,473.00	273,954.00	202,543.00	-8.21	24.16
Single Use Plastics (No. of items) per guest night	3.15	3.38	4.44	-6.89	-29.07
Total Meat (kg)	25,804.90	25,055.00	13,534.15	2.99	90.67
Total Dairy (l)	15,294.55	13,890.00	9,958.00	10.11	53.59
Total Dairy (kg)	15,225.18	13,663.17	13,099.09	11.43	16.23
Total Fish (kg)	5,372.96	5,331.00	3,973.20	0.79	35.23

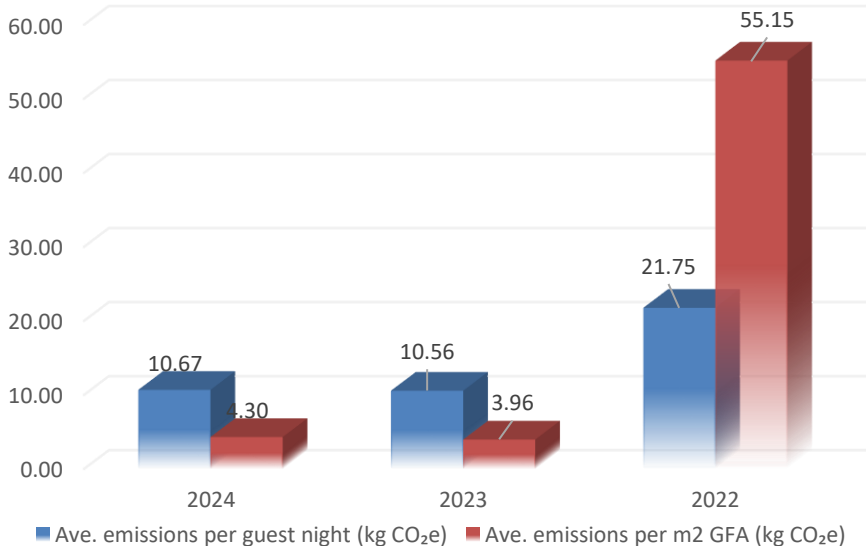




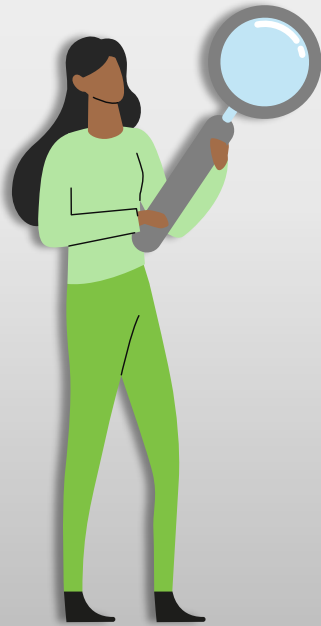
# TOTAL EMISSIONS COMPARISON

Emissions (kg CO <sub>2</sub> e)	2024	2023	2022	% change from last year 2024 vs 2023	% change from benchmark year 2024 vs 2022
Total Emissions (kg CO <sub>2</sub> e)	852,294.91	855,758.75	992,729.66	-0.40	-14.15
Ave. emissions per guest night (kg CO <sub>2</sub> e)	10.67	10.56	21.75	1.04	-50.94
Ave. emissions per m2 GFA (kg CO <sub>2</sub> e)	4.30	3.96	55.15	8.59	-92.20
Fuels measured by weight (kg CO <sub>2</sub> e)	54,612.01	57,051.62	0.00	-4.28	0.00
Fuels measured by liquid (kg CO <sub>2</sub> e)	175,438.51	177,342.11	247,773.38	-1.07	-29.19
Mains Electricity (kg CO <sub>2</sub> e)	679,265.39	679,545.47	527,722.44	-0.04	28.72
Total Water Emissions (kg CO <sub>2</sub> e)	3,445.67	4,284.94	1,996.52	-19.59	72.58
Total Solid Waste emissions (Kg CO <sub>2</sub> e)	69,486.93	68,875.00	399,338.00	0.89	-82.60
Total Solid Waste emissions (Kg CO <sub>2</sub> e)	0.00	0.00	0.00	0.00	0.00
Recycled Waste Emissions (kg CO <sub>2</sub> e)	1113.68	1161.59	1075.35	-4.12	3.56

TOTAL EMISSIONS COMPARISON PER GUEST NIGHT



# WASTE MANAGEMENT

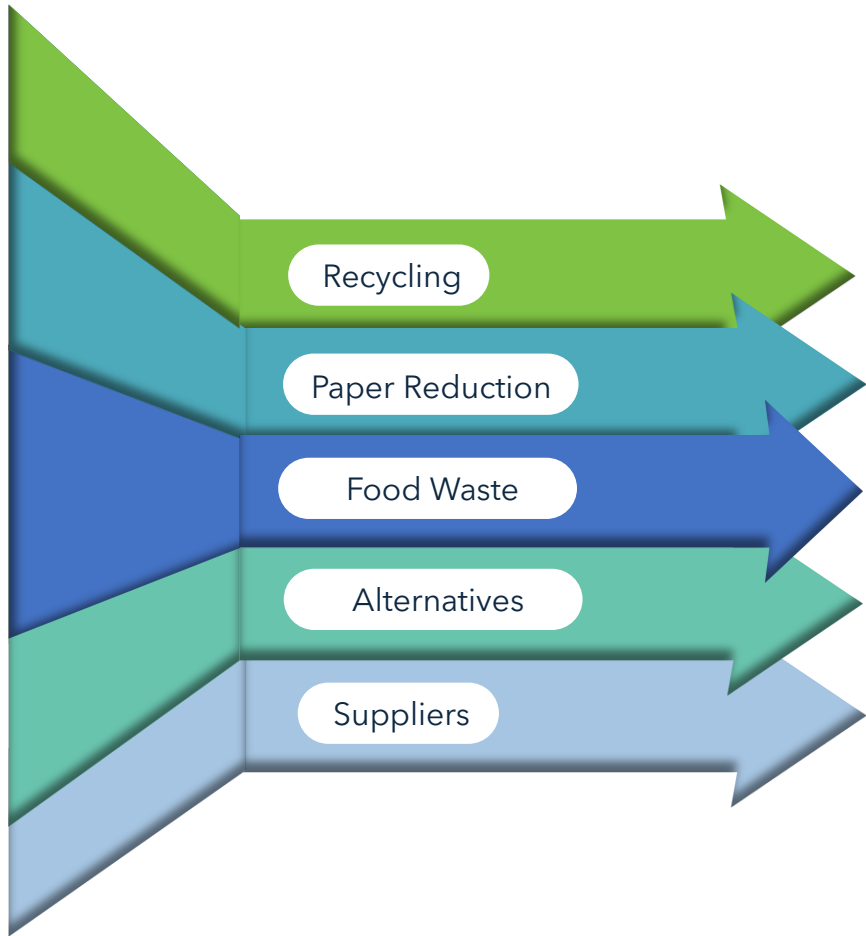


The hotel is connected to the public sewage system.

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
- Electric devices
- Used cooked oil



## Paper Reduction

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



## Food Waste

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



## SUP Alternatives

- Reusable polycarbonate cups, paper straws, paper bags and boxes for takeaway and wooden cutlery
- Reusable glass containers for salt and pepper



## Suppliers

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

## ➤ TUI GLOBAL HOTEL AWARDS:

- TUI QUALITY HOTEL 2023
- Blue Star Award 2024 by TUI Nordic
- **GOLD** Food & Drinks,
- **SILVER** Hotel Staff Service,
- **Bronze** Cleaning.



- Quality Management Systems ISO 9001:2015
- Food Safety Management Systems ISO 22000:2018
- Occupational health and Safety Systems ISO 45001:2018
- Environmental Management Systems ISO 14001: 2015
- Eco-Management and Audit Scheme EMAS
- Travelife Certification
- Greenkey Certification





# 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'
- Member of CYMEPA (Cyprus Marine Environment Protection Association)
- 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
- TUI Sustainability plan reduction of plastic – Travelife



CYPRUS  
SUSTAINABLE  
TOURISM  
INITIATIVE

### Certification of Membership

this is to verify that

*Louis Althea Beach*

is an active member

of the Cyprus Sustainable Tourism Initiative  
for the year 2024

The Cyprus Sustainable Tourism Initiative (CSTI) aims to develop a sustainable approach to tourism in Cyprus through the preservation, conservation and the protection of the environment, the sensible use of natural resources and the improvement of the social and economic conditions of marginalized rural communities of Cyprus.

Philippos Drousiotis  
Chairman

Dr Gregoris Demetriou  
Secretary

**2) EMPLOYEES:** Employee involvement and equality

**EMPLOYEES**

YEAR	FEMALES	MALES	LOCALS
2024	47%	43%	39%
2023	67%	33%	40%
2022	67%	33%	47%

**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

**SUSTAINABILITY TRAINING IN-HOUSE 2024**

A/A	DPT	TRAINING	STAFF No	DURATION	TOTAL HRS
1	FRONT OFFICE	Environmental Issues	2	7 h	14
2	HOUSEKEEPING	Environmental Issues	15	7 h	105
3	RESTAURANTS/ BAR	Environmental Issues	9	7 h	72
5	MAINTENANCE	Environmental Issues	3	4 h	12
6	ADMIN	Environmental Issues	10	14 h	140
8	KITCHEN	Environmental Issues	15	7 h	105



## COMMUNITY ACTIVITIES

- Beach clean – up
- Participation in the World tourism day with Cypriot delights
- Blood Donation



On the occasion of World Environment Day, the staff of Louis Althea Beach collected garbage from the beach and the surrounding areas, reminding us how important it is to keep our beaches and nature clean.



**LOUIS** althea beach

# Outcome of 2024 & Objectives for 2025

## Target Analysis 2023-2024





## **ENVIRONMENTAL GOALS 2025**

**The Louis Althea Beach** has set the following reduction/savings targets for the year 2025 in comparison to 2024:

- **Reduction of water consumption by 2%**
- **Reduction of electricity consumption by 2%**
- **Reduction of fuel oil consumption by 0.5%**
- **Reduction of LPG consumption by 0.5%**
- **Reduction of total CO<sub>2</sub>e emissions (kg) by 5%**
- **Increase of recyclable solid waste quantities by 5%**
- **Reduction of one plastic Use by 40%**

**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.**

***LOUIS*** althea beach

**THANK YOU!**

Louis Althea Beach | family COLLECTION

**Date:** 30/01/2025

**Approved by:** Charalampos Ioannou  
General Manager

**Signature:**

A handwritten signature in blue ink, appearing to be 'Charalampos Ioannou', enclosed within a blue oval outline.