

Vrissaki Beach Hotel - Sustainability Report

Oct'23 – Sep'24 Vs Oct'22 - Sep'23

Prepared by Christos N. Volos, GM, on 10/10/2024

ENVIRONMENTAL PERFORMANCE

This report evaluates the environmental performance of Vrissaki Beach Hotel, highlighting both its achievements and areas of improvements.

Energy Consumption

What worked well?

We have achieved a 0.14% reduction in kWh. Room occupancies were approximately the same Vs 2023. Additionally, this year the summer season temperatures were higher than S'23. The energy reduction was achieved because:

We continued to carry frequent audits by “wondering about” patrolling the various departments and reminding all associates to: switch off lights, TVs, air-conditioning units adjust thermostats, turn off appliances, i.e., save energy, all these when not in use, kitchen fridges switched off in lower room occupancy periods, take shorter showers in staff accommodation etc. A/c in lobby was switched on later in the season V S'23. One of the chillers on the roof, the compressors, were fully repaired to a completely new state, and nearly all doors leading outdoors have been fitted with door latches for returning back to closing position.

Recommended improvements

Cleaning and maintaining the air-conditioning units and chillers before the commencing of the new summer season 2025. Epoxy coding is a new method arrived in Cyprus few years ago. All unwanted and harmful elements (e.g., sand, dust, salts, oxides, etc.), which cause wear and reduced performance of the heat exchangers, are removed, and the epoxy coating is applied immediately on the condenser fins, offering excellent protection and preventing their further corrosion and wear. This improves the effectiveness of the chillers and do not overwork to produce cold air thus excessive electricity use.

Additionally, our technicians will follow a vigorous schedule to clean the photovoltaic and solar, every 15 days. Solar panels for the hot water.

Water Consumption

What worked well/wrong?

Water consumption increased in tons approx. 31%. This is due to:

Extremely high weather temperatures this summer, there was an increased amount of evaporation of pool water. Additionally, we did not use much the well in the ground for the extraction of water (dried out), therefore 2023 consumption was lower.

Printers delayed to deliver our signs for towel and bedsheet reuse programme in rooms and a campaign to encourage guests to save water.

Recommended improvements

We will bury all the irrigation pipes, so that evaporation is reduced.

We will investigate the possibility to penetrate deeper the existing well and to create a borehole in the ground for the extraction of water.

Better implementation of our current towel and bedsheet reuse programme in rooms and a campaign to encourage guests to save water.

Additionally, stewarding staff will be trained once again to save water, as much as possible.

Solid Waste Disposal

What worked well/wrong

The numbers show a 36% increase of Kg waste, that was disposed. This figure includes the recycling of glass, too, amounting to approx. 300Kg per week. Also, this year we opened the hotel on 24/03/24 Vs 01/04/2023.

Recommended improvements

To review the purchasing orders and process to eliminate waste from unnecessary purchasing and packaging.

Total Emissions

What worked well/wrong

The numbers show a 6% increase from energy, water and waste Vs last year. There is also an increase of 3.60% on the per guest night criterion.

Recommended improvements

Please see recommendations on each section above for energy, water and waste. Additionally, great emphasis will be given to better engage staff and guests in order to help us reduce emissions.

Progress towards achieving goals

Goal: Reducing red meat purchasing by 2% before the end of 2025

Status: Despite the fact that we increased purchases of red meat by 13%, we will endeavour to reduce this figure by redesigning our half board and all-inclusive guests buffet menus.

Goal: Reducing our greenhouse gas emissions from energy, water and waste by 15% before 2030

Status: As described above, we will endeavour to make a reduction and meet this goal.

Goal: To reduce our single-use plastic purchasing by 2% before the end of 2025

Status: Nearly achieved our goal. We will re-evaluate this subject and reduce the purchases accordingly.

Goal: To reduce our water consumption by 6% before the end of 2026


Status: We will take up a series of measures including the above suggestions

Other progress

€ monetary amount, was donated to employees in need following various fundraising activities organised by the staff committee.

Other recommendations

The staff committee communicated with stray cat shelter and is waiting for their recommendations

SENIOR MANAGER APPROVAL OF ANNUAL SUSTAINABILITY REPORT		
Signature 	First and last name	
	Christos Volos	
	Job title	Date of approval
	General Manager	10/10/2024