

TUI SUNE0 PERLA Sustainability Report

2024

Prepared by Victoria Ivanova Marketing & Reservations Manager on 13.09.2024

Introduction

In order to achieve Travel Live Certificate and to be a natural friendly hotel, the hotel has implemented different procedures and policies to minimize, reduce and manage the negative impact on the environment. In order to reduce the amount of greenhouse gases and carbon dioxide and to reduce and minimize energy consumption, we have implemented an energy-saving system. Based on this system the electricity in the room goes off when the guests are not present in their room. The air-conditioning stops working when the balcony/entrance door is kept open. We are trying to reduce plastic pollution, through reducing plastic consumption, litter cleanup, and promoting plastic reduction. This is the reason why we do not provide any plastic cups, plates, straws and so on. We provide complimentary bottled water upon arrival, but we do not replace it in order to reduce plastic consumption. Each guest is able to refill a bottle with water at the bar or at the restaurant. We do understand that those measures may cause you some inconvenience, but we do believe that you understand the reason for doing this and that you will gladly support us in our efforts to protect the environment.

Environmental Performance

	07.24	06.24	05.24	04.24	03.24	02.24	01.24	12.23	11.23	10.23	09.23	08.23
Mains Electricity and Gas (kWh)	128 244,00	94 092,00	43 228,00	5 214,96	4 270,00	2 478,00	2 123,00	3 061,00	0,00	9 192,00	81 206,00	373 108,96
Mains Electricity (kg CO ₂ e)	60 274,68	44 223,24	20 317,16	2 451,03	2 006,90	1 164,66	997,81	1 438,67	0,00	4 320,24	38 166,82	175 361,21
Total Kilowatt Hours (kWh)	128 244,00	94 092,00	43 228,00	5 214,96	4 270,00	2 478,00	2 123,00	3 061,00	0,00	9 192,00	81 206,00	373 108,96
Ave kWh Per Guest Night	14,93	16,05	26,95	0,00	0,00	0,00	0,00	0,00	0,00	0,00	14,08	12,19
Total Energy Emissions (kg CO ₂ e)	60 274,68	44 223,24	20 317,16	2 451,03	2 006,90	1 164,66	997,81	1 438,67	0,00	4 320,24	38 166,82	175 361,21

What worked well?

The air-conditioning stops working when the balcony/entrance door is kept open

Recommended improvements

Changing of the chillers are necessary since the amount of energy consumption increased in 2024 compared to 2023 due to record heats at the destination.

Mains Water (m ³)		2 752,00	1 376,00	777,00	12,00	9,00	40,00	20,00	5,00	65,00	392,00	1 602,00	7 050,00
Mains Water (kg CO ₂ e)		410,05	205,02	115,77	1,79	1,34	5,96	2,98	0,74	9,69	58,41	238,70	1 050,45
Ave. consumption per guest night (m ³)		0,32	0,23	0,48	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,28	0,23
Total Water Emissions (kg CO ₂ e)		410,05	205,02	115,77	1,79	1,34	5,96	2,98	0,74	9,69	58,41	238,70	1 050,45

What worked well?

The water consumption had increased despite the implemented flush toilet systems with capacity below 6.5 l.

Recommended improvements

Reduce water consumption by 1 l per guest. We have to reduce the water pressure to regulate the water flow in the guest rooms

Unknown disposal method (kg CO ₂ e)	3 257,65	3 257,65	3 257,65	3 257,65	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	13 030,60
Total Solid Waste emissions (Kg CO ₂ e)	3 257,65	3 257,65	3 257,65	3 257,65	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	13 030,60

What worked well

Unfortunately, although try to separate the waste there is no recycling depo nor waste management system implemented in Nessebar region.

Recommended improvements

Go into a dialogue with the official authorities and the Municipality to install a waste management system and a recycling system at least for glass, plastic and paper/ carton

Total emissions :

Total Emissions (kg CO ₂ e)	3 257,65	63 942,37	47 685,91	23 690,58	2 452,82	2 008,24	1 170,62	1 000,79	1 439,41	9,69	4 378,65	38 405,52	189 442,25
Total Net Emissions (kg CO ₂ e)	3 257,65	63 942,37	47 685,91	23 690,58	2 452,82	2 008,24	1 170,62	1 000,79	1 439,41	9,69	4 378,65	38 405,52	189 442,25
Actual Guest Nights	8 794,00	8 590,00	5 864,00	1 604,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	5 766,00	30 618,00
Ave. emissions per guest night (kg CO ₂ e)	0,37	7,44	8,13	14,77	0,00	0,00	0,00	0,00	0,00	0,00	0,00	6,66	6,19
Ave. emissions per m ² GFA (kg CO ₂ e)	0,31	6,01	4,48	2,23	1,52	1,25	0,73	0,62	0,89	0,01	0,41	3,61	2,58
Scope 2 Emissions (kg CO ₂ e)	0,00	60 274,68	44 223,24	20 317,16	2 451,03	2 006,90	1 164,66	997,81	1 438,67	0,00	4 320,24	38 166,82	175 361,21
Scope 3 Emissions (kg CO ₂ e)	3 257,65	3 667,69	3 462,67	3 373,42	1,79	1,34	5,96	2,98	0,74	9,69	58,41	238,70	14 081,04
High emission food purchased (kg)	4 950,00	1 033,00	970,00	896,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	7 849,00
High emission food purchased (l)	852,00	46,00	137,00	103,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	1 138,00

What worked well: Reducing the total amount of High emission food purchased and removing the single plastic use in 2024 had a positive impact.

Recommended improvements

Reduce electricity consumption by investing in energy saving chiller system as well as improved selection of food suppliers with providing certified foods. Increasing the number of vegan and vegetarian dishes.

Progress towards achieving goals

Goal: Reduce consumption of single used plastic by installing refilling shower gel and shampoo containers in the bathroom instead of single use toiletries. Reduce the bottled and cans drinks consumption by implementing sustainable policy complimentary bottled water upon arrival, but we do not replace it in order to reduce plastic consumption. Each guest is able to refill a bottle with water at the bar or at the restaurant.

Status: COMPLETE

Goal: Implement more vegetarian and vegan meals.

Status: In progress

Goal: Reduce the electricity consumption by 7 % till 2025 by installing new more efficient chiller system

Status: In progress

Goal: Reduce water consumption by implementing water reduction initiatives e.g. reduce water pressure or implement sensors.

Status: In progress

Reduce the electricity consumption by 7 % till 2025; Reduce water consumption; Reduce consumption of single used plastic Implement more vegetarian and vegan meals

SENIOR MANAGER APPROVAL OF ANNUAL SUSTAINABILITY REPORT		
Signature	First and last name	
	Nevelin Nanev	
	Job title	Date of approval
	General Manager	13.09.2024