

Hotel Atlantic El Tope

Sustainability Report

01/01/2023 – 31/12/2023

Prepared by FRANCISCO FARIÑA, Maintenance Manager on 31/03/2024

Introduction

During 2023, the renovation of the establishment began, generating a high volume of construction waste (mainly rubble). This situation will continue throughout 2024.

Environmental Performance

SectionName	Classification	TOTAL 2023	TOTAL 2022	DIF
Summary	Total energy (kWh)	2.069.159,05	1.670.957,92	398.201,13
	Total water consumption (m ³)	23.393,00	25.595,00	-2.202,00
	Total solid waste (kg)	747.972,64	105.659,50	642.313,14
	Total Emissions (kg CO ₂ e)	767.304,02	458.371,23	308.932,79
	Total Net Emissions (kg CO ₂ e)	767.304,02	458.371,23	308.932,79
	Actual Guest Nights	104.001,00	107.300,00	-3.299,00
	Ave. emissions per guest night (kg CO ₂ e)	95,56	52,18	43,38
	Ave. emissions per m2 GFA (kg CO ₂ e)	86,74	51,82	34,92
	Scope 1 Emissions (kg CO ₂ e)	191.521,76	201.528,20	-10.006,44
	Scope 2 Emissions (kg CO ₂ e)	230.534,31	210.583,74	19.950,57
	Scope 3 Emissions (kg CO ₂ e)	345.247,98	46.259,30	298.988,68
	Environmentally hazardous substances (kg)	8.008,00	0	8.008,00
	High emission food purchased (kg)	23.578,19	0	23.578,19
	High emission food purchased (l)	6.224,25	0	6.224,25
	Energy	Mains Electricity and Gas (kWh)	1.290.551,00	851.237,00
Mains Electricity (kg CO ₂ e)		230.534,31	210.583,74	19.950,57
Fuels measured by weight (kWh)		144.116,00	154.448,56	-10.332,56
Fuels measured by weight (kg CO ₂ e)		30.856,79	33.069,09	-2.212,30
Fuels measured by liquid (kWh)		634.492,05	665.272,36	-30.780,31
Fuels measured by liquid (kg CO ₂ e)		160.664,98	168.459,09	-7.794,11
Total Kilowatt Hours (kWh)		2.069.159,05	1.670.957,92	398.201,13
Ave kWh Per Guest Night		243,00	188,38	54,62
Total Energy Emissions (kg CO ₂ e)		422.056,05	412.111,91	9.944,14



Water			
Mains Water (m³)	23.393,00	25.595,00	-2.202,00
Mains Water (kg CO ₂ e)	3.485,56	3.813,66	-328,10
Ave. consumption per guest night (m³)	2,86	2,87	0,00
Total Water Emissions (kg CO ₂ e)	3.485,56	3.813,66	-328,10
Waste			
Landfill (Kg CO ₂ e)	67.358,23	41.609,15	25.749,08
Recycled Waste Emissions (kg CO ₂ e)	1.182,28	836,51	345,77
General construction waste (any disposal method) (Kg CO ₂ e)	273.221,91	42.445,66	230.776,25
Total Solid Waste emissions (Kg CO ₂ e)	341.762,42	0	341.762,42
Procurement			
Environmentally hazardous substances (kg)	8.008,00	0	8.008,00
Total Meat (kg)	9.580,07	0	9.580,07
Total Dairy (l)	6.224,25	0	6.224,25
Total Dairy (kg)	5.346,55	0	5.346,55
Total Fish (kg)	8.651,57	0	8.651,57

What Went Well?

- **Water consumption:** Following the repair of leaks in the hotel's main water supply in autumn 2022, water consumption has improved. The increase in electricity consumption was due to the fact that in 2022 the air conditioning was only in operation for 6 months, while in 2023 it was on all year round.

Recommended Improvements

- Following the sale of the hotel in June 2022, data on hazardous substances and consumption of meat, fish and dairy products is not available. However, monthly monitoring of these parameters has already been activated in order to obtain the complete EPIT.
- With the installation of the new engine room equipped with efficient heat pumps, variable frequency drive booster pumps, air conditioning chillers with heat recovery, and the new general piping installation, we will achieve significant savings in water consumption, as well as the use of electricity against current diesel consumption.
- During 2024, demolitions for the hotel renovation will continue, and the removal of rubble to landfill will be maintained. We hope to be at zero in 2025.

Progress on Achieving Objectives

Objective: INSTALLATION OF NEW ENGINE ROOM (Elimination of diesel boiler for heat pumps, Air conditioning with heat recovery, pumps with variable frequency drives, etc.) **Status:** Being installed by an authorized company.

Objective: INSTALLATION OF NEW GENERAL PIPING NETWORK (Cold water, Hot water, Hot water return and Air conditioning) **Status:** In progress.

Objective: INSTALLATION OF SCADA PROGRAM (Automation and control of the engine room) **Status:** To be installed upon completion of the new engine room.

Objective: WASTE REDUCTION PROGRAM (bulk purchases, sustainability certification, list of products banned by Travelife, etc.) **Status:** Currently in draft form, to be implemented later.

Objective: REDUCTION OF ONE MEAT DISH AND ONE FISH DISH PER DAILY SERVICE. **Status:** Buffet redesign, to be implemented from July.

Other Progress

- Analyzing single-use plastics and individual packaging, generating changes in the purchase of these products (the plastic laundry bag for guests has already been changed to a paper bag).
- Signing an agreement with SIMPROMI, for a tailor-made training plan for people with mental disabilities and their subsequent labor integration.
- Offering services to customers with local products (Canary Islands day with typical island biscuits).
- The company's Equality Plan is being implemented, surveys have been developed, there are reports and the plan is starting to be drafted.

Other Recommendations

- Establishment of collaborations with organizations for the integration of immigration and disadvantaged groups.
- Improve information and encourage public transport.

APPROVAL OF THE ANNUAL SUSTAINABILITY REPORT BY SENIOR MANAGEMENT		
Signature	Name and surname	
<i>Manuel Siverio</i>	Manuel Siverio	
	Position	Approval date
	Director	15/04/2024