REGNUM HOTELS

Regnum Golf & Spa Resorts Sustainability Report

Comparative reporting period: *September 2025 – August 2026 |*
Previous period: *September 2024 – August 2025*

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Date prepared: *01.10.2026*

Introduction

This report compares the energy, water, waste and greenhouse gas performance of Regnum Golf & Spa Resorts over two consecutive 12-month periods. Data are taken from the property's EPIT/benchmark Excel report. Indicators per guest night are assessed alongside total consumption. The comparison periods are not calendar years.

Important Note:
Total guest nights were 652,903 in the reporting period, compared with 272,450 in the previous period.

Regnum Carya was closed to guests for renovation during November 2024 – April 2025 and reopened on 1 April 2025.

From July 2025, following the opening of Regnum The Crown and completion of the legal merger, data and guest nights for both properties began to be reported together.

Differences in operating periods and capacity must therefore be considered, and efficiency should not be assessed solely on the basis of total consumption.

Environmental Performance

ENERGY CONSUMPTION

Period	Total energy (kWh)	Per guest night (kWh)	Energy emissions (kg CO_2e)	Per guest night (kg CO_2e)
Sep 2025 – Aug 2026	118,119,848.13	180.91	32,370,378.23	49.58
Sep 2024 – Aug 2025	64,596,959.92	237.10	18,057,245.48	66.28

What worked well?

Total energy consumption rose by 82.86%, while consumption per guest night fell by 23.70% to 180.91 kWh. This indicates improved energy intensity when the effect of occupancy is taken into account.

Recommended improvements

Monitor electricity and fuel consumption separately; analyse submeter data for high-consumption areas and equipment operating hours through the energy monitoring system, assess energy performance using regression analysis, and continue optimising HVAC systems.

WATER CONSUMPTION

Period	Total water (m^3)	Per guest night (m^3)	Water emissions (kg CO_2e)	Per guest night (kg CO_2e)
Sep 2025 – Aug 2026	1,004,932	1.539	147,506.05	0.226
Sep 2024 – Aug 2025	486,926	1.787	59,380.85	0.218

What worked well?

Despite a 106.38% rise in total water consumption, consumption per guest night fell by 13.88% to approximately 1.539 m^3.

Recommended improvements

Strengthen monitoring of water losses and leaks at main points of use under the ISO 46001 Water Efficiency Management System; improve water efficiency by monitoring irrigation, pool and guest room consumption separately. Commission the reverse osmosis system to reduce reliance on conventional water sources and expand the use of alternative sources. Preparatory work for the Blue Water Efficiency Certificate issued by the Ministry of Agriculture and Forestry has been completed, and obtaining the official certificate is the next objective.

SOLID WASTE DISPOSAL

Period	Total solid waste (kg)	Per guest night (kg)	Waste emissions (kg CO_2e)	Per guest night (kg CO_2e)
Sep 2025 – Aug 2026	517,490	0.793	11,019.43	0.017
Sep 2024 – Aug 2025	310,280	1.139	6,607.10	0.024

What worked well?

Although total waste increased by 66.78%, waste per guest night fell from approximately 1.139 kg to 0.793 kg.

Recommended improvements

Expand sustainability content across the hotel's information channels and continue staff awareness and training activities to improve guests' and employees' environmental awareness of waste management. New information signs for packaging waste have been installed at waste segregation points throughout the property; encourage correct segregation practices to improve recycling effectiveness.

TOTAL GREENHOUSE GAS EMISSIONS

Period	Total emissions (kg CO_2e)	Per guest night (kg CO_2e)	Scope 1 (kg CO_2e)	Scope 2 (kg CO_2e)	Scope 3 (kg CO_2e)
Sep 2025 – Aug 2026	32,528,903.71	49.82	15,317,344.40	17,053,033.82	158,525.49
Sep 2024 – Aug 2025	18,123,233.43	66.52	7,476,026.83	10,581,218.67	65,987.93

What worked well?

Despite a 79.49% increase in total emissions, emissions per guest night fell by 25.11% to 49.82 kg CO_2e.

Recommended improvements

Monitor absolute emissions alongside emissions per guest night; focus on reducing energy-related Scope 1 and Scope 2 emissions. Expand the coverage of Scope 3 data.

Progress Towards Targets

Greenhouse gas emissions intensity: Decreased from 66.52 kg CO_2e to 49.82 kg CO_2e per guest night (25.11%).
Total greenhouse gas emissions: Increased from 18,123,233.43 kg CO_2e to 32,528,903.71 kg CO_2e (79.49%). (Growth in operational volume)
Water efficiency: Consumption per guest night decreased from 1.787 m^3 to 1.539 m^3 (a 13.88% reduction).
Biodiversity: Visual information signs introducing local plant and animal species have been installed along walking paths to protect biodiversity and raise guests' environmental awareness. On our beach, a nesting area for loggerhead sea turtles (Caretta caretta), the necessary measures have also been taken to mark and protect nests during nesting periods and inform guests. These practices have contributed to protecting the local ecosystem and natural habitats.

Other Progress

Purchases of single-use plastic products increased from 7,052,362 to 19,489,138 items (a 176.35% increase), while the volume of environmentally hazardous substances decreased from 1,155,675.82 to 1,123,884.21 litres (a 2.75% reduction). These indicators should be assessed in light of changes in property capacity and purchasing volumes. To reduce environmental impacts and expand the use of sustainable materials, Stone Paper has been introduced for guest amenity and information materials, and in-room shower gel, shampoo and body lotion have been converted to larger, refillable dispenser systems. The use of bamboo materials in shared food and beverage areas has been expanded, and coffee grounds are now used as a natural fertiliser in the hotel's landscaped areas, supporting the circular economy and waste reuse. Further development of these practices aims to reduce single-use product and packaging consumption, improve resource efficiency and minimise waste generation.

Annual Sustainability Report Senior Management Approval

ANNUAL SUSTAINABILITY REPORT SENIOR MANAGEMENT APPROVAL		
Signature	**Full name**	
	TOLGA YILMAZ	
	Job title	**Approval date**
	HOTEL DIRECTOR	1.10.2026