

Annual Sustainability Flamenco Hotel Cairo 2026



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Summary

During the reporting year, the hotel continued its commitment to responsible environmental and social practices while maintaining high-quality guest services. Key priorities included reducing resource consumption, improving waste management, supporting local communities, and increasing employee awareness of sustainability principles.

Key achievements:

- Implementation of energy-saving measures.
- Water conservation initiatives across guest and back-of-house areas.
- Improved waste segregation and recycling practices.
- Staff sustainability awareness and training.
- Increased use of local suppliers where possible.
- Continued focus on guest participation in environmental initiatives.

Environmental Performance

A- Energy Management

Objective

Reduce energy consumption and improve operational efficiency.

Actions

- Installation of LED lighting in guest rooms and public areas.
- Regular maintenance of HVAC systems.
- Preventive maintenance of electrical equipment.
- Energy-efficient operating schedules.
- Monitoring monthly electricity consumption.
- Guest awareness notices encouraging responsible energy use.

KPIs

- Total Energy consumption (2,174,049.80kWh) compared to last year (2,437,463.24kWh)
- Electricity consumption per occupied room 48.5kwh compared to last year 54.15kwh
- Total Energy consumption reduced by 10.8% this year
- Percentage of LED lighting 75%

Next Year Target

- Reduce energy consumption by 5%. This year
- Replace remaining conventional lighting with LED technology.

B- Water Management

Objective

Reduce water consumption and protect water resources.

Actions

- Regular leak inspections.
- Installation of water-saving fixtures.

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- Efficient irrigation scheduling.
- Staff awareness on water conservation.
- Monitoring daily water usage.

KPIs

- Total water consumption 28,854.63(m³) compared to last year 29,710.49(m³)
- Water consumption per guest 490 L compared to 469 L per guest per night
- Number of leaks repaired around 60 leak jobs
- Water savings achieved 2.8%

Next Year Target

- Reduce water use by 5%.

C- Waste Management

Objective

Minimize waste generation and increase recycling.

Actions

- Waste segregation program.
- Recycling of paper, cardboard, plastic, and metal.
- Food waste monitoring.
- Safe disposal of hazardous waste.
- Reduction of single-use plastics.

KPIs

- Total waste generated
- Recycling percentage
- Food waste volume
- Plastic reduction percentage

Next Year Target

- Increase recycling rate by 15%.
- Reduce food waste by 10%.

Carbon Emissions

Objective

Reduce greenhouse gas emissions.

Actions

- Energy conservation measures.
- Efficient equipment upgrades.
- Preventive maintenance.
- Promotion of digital documentation to reduce paper use.

KPIs

- Estimated CO₂ emissions
- CO₂ emissions per occupied room
- Fuel consumption

Next Year Target

- Reduce carbon emissions by 5%.

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Social Responsibility

Employee Welfare

Initiatives

- Fair employment practices.
- Equal opportunity policy.
- Regular health and safety training.
- Professional development programs.
- Employee recognition initiatives.

KPIs

- Training hours
- Employee turnover and Employee satisfaction
- Workplace incidents

Community Engagement

Initiatives

- Local hiring.
- Purchasing from local businesses.
- Support for schools and charities.
- Participation in community events.
- Beach and environmental clean-up campaigns.

KPIs

- Local employees (95%)
- Local procurement (80%)
- Community projects completed

Sustainable Procurement

Objective

Promote responsible purchasing.

Actions

- Preference for local suppliers.
- Environmentally friendly products.
- Sustainable cleaning chemicals.
- Reduced packaging requirements.

KPIs

- Local supplier percentage
- Eco-friendly products purchased
- Sustainable supplier audits

Next Year Target

- Increase local sourcing by 10%.

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Guest Sustainability Programs

Programs

- Linen and towel reuse.
- Environmental awareness information.
- Reduced plastic use.
- Water and energy conservation messages.
- Promotion of eco-friendly activities.

KPIs

- Guest participation rates
- Plastic bottle reduction
- Guest sustainability feedback

Health & Safety

Initiatives

- Fire safety inspections.
- Emergency drills.
- Food safety (HACCP) implementation.
- Occupational health and safety training.
- First aid readiness.

KPIs

- Number of drills 2
- Accident rate zero
- HACCP audit results 85%
- Safety training hours

Governance & Compliance

Policies

- Sustainability policy.
- Ethical business conduct.
- Compliance with environmental regulations.
- Anti-corruption measures.
- Internal audits.

KPIs

- Compliance inspections
- Audit findings
- Corrective actions completed

Departmental Sustainability Responsibilities

Housekeeping

- Linen reuse program.
- Eco-friendly cleaning products.
- Waste segregation.
- Water conservation.

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Kitchen & Food & Beverage

- Food waste monitoring.
- Local sourcing.
- Oil recycling.
- HACCP compliance.
- Plastic reduction.

Engineering

- Energy monitoring.
- HVAC efficiency.
- Water leak prevention.
- Preventive maintenance.

Front Office

- Digital registration.
- Paper reduction.
- Guest sustainability communication.

Sales & Marketing

- Promote sustainable tourism.
- Digital marketing to reduce printed materials.
- Highlight sustainability initiatives in promotional campaigns.

Human Resources

- Sustainability training.
- Employee engagement.
- Health and safety awareness.
- Community volunteering.

Purchasing

- Sustainable sourcing.
- Supplier environmental evaluation.
- Preference for recyclable packaging.

Finance

- Monitor sustainability investments.
- Track utility costs and savings.
- Report sustainability KPIs.

Safeguarding Children

As part of our commitment to responsible and sustainable tourism, Flamenco Hotels & Resorts recognizes the importance of protecting children from exploitation, abuse, and trafficking within the tourism industry.

During the reporting year, the hotel continued to promote awareness among employees and guests regarding the protection and safeguarding of children. Staff members are encouraged to

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remain vigilant and to report any suspected inappropriate behavior or activities involving children through the appropriate management and reporting channels.

Our approach includes:

- Raising employee and guests' awareness about child protection and responsible tourism.
- Communicating our zero-tolerance approach toward child exploitation and abuse.
- Encouraging them to report any suspected safeguarding immediately to management.
- Ensuring that recruitment and employment practices support the protection of children.
- Promoting responsible behavior among guests, partners, suppliers, and stakeholders.
- Cooperating with relevant authorities and organizations when a concern arises.

The hotel will continue to strengthen staff and guests awareness and integrate child safeguarding principles into its sustainability and responsible tourism practices. Further training and awareness activities will be incorporated into the annual sustainability action plan to ensure continuous improvement.

Commitment to Biodiversity Protection

Flamenco Hotels & Resorts recognizes that protecting biodiversity and natural ecosystems is an essential part of responsible and sustainable tourism. We are committed to minimizing the environmental impact of our operations and supporting the conservation of the natural environment in the destinations where we operate.

Our commitment includes:

- Minimizing negative impacts on local ecosystems, habitats, flora, and fauna.
- Promoting responsible use of natural resources, particularly water and energy.
- Reducing waste, pollution, and the unnecessary use of environmentally harmful materials.
- Avoiding activities that may disturb, harm, or exploit wildlife.
- Raising employee awareness about biodiversity protection and environmental practices.
- Encouraging guests and business partners to respect local ecosystems and wildlife.
- Giving preference, where practical, to environmentally responsible suppliers
- Supporting local initiatives and activities that contribute to environmental conservation.
- Monitoring environmental risks associated with hotel operations and implementing corrective actions where necessary.
- Complying with applicable national environmental legislation and relevant sustainability

For our coastal operations, particular attention is given to protecting the surrounding marine and coastal environment. We aim to ensure that hotel activities, waste management, water consumption, landscaping, and guest activities are managed responsibly to reduce potential impacts on marine and terrestrial biodiversity.

Biodiversity protection remains an ongoing commitment, and the hotel will continue to identify opportunities for improvement, employee engagement, guest awareness, and cooperation with local stakeholders to contribute to the long-term preservation of natural ecosystems.

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Environmental Performance

Section Name	Classification	2025/2026	2024/2025	% change
Summary				
	Total energy (kWh)	2,174,049.80	2,437,463.24	-10.81
	Total water consumption (m³)	28,854.63	29,710.49	-2.88
	Total solid waste (kg)	170,900.00	54,974.00	210.87
	Total Emissions (kg CO ₂ e)	1,019,838.40	1,217,998.74	-16.27
	Total Net Emissions (kg CO ₂ e)	1,019,838.41	1,217,998.75	-16.27
	Actual Guest Nights	57,658.00	63,488.00	-9.18
	Ave. emissions per guest night (kg CO ₂ e)	17.69	19.18	-7.77
	Ave. emissions per m2 GFA (kg CO ₂ e)	50.29	60.06	-16.27
	Scope 1 emissions kg CO ₂ e	8,555.25	7,514.31	13.85
	Scope 2 emissions kg CO ₂ e	975,586.09	1,198,149.00	-18.58
	Scope 3 emissions kg CO ₂ e	35,697.08	12,335.44	189.39
	Environmentally hazardous substances (kg)	0.00	0.00	0.00
	Environmentally hazardous substances (l)	0.00	0.00	0.00
	High emission food purchased (kg)	99,570.00	24,276.00	310.16
	High emission food purchased (l)	10,854.89	3,120.00	247.91
	Single Use Plastics items purchased	155,320.00	148,450.00	4.63
Energy				
	Mains electricity and Gas (kWh)	2,174,049.80	2,437,463.24	-10.81
	Mains Electricity (kg CO ₂ e)	975,586.09	1,198,149.00	-18.58
	Fuels measured by weight (kWh)	0.00	0.00	0.00
	Fuels measured by weight (kg CO ₂ e)	0.00	0.00	0.00
	Fuels measured by liquid (kWh)	0.00	0.00	0.00
	Fuels measured by liquid (kg CO ₂ e)	0.00	0.00	0.00
	Total Kilowatt Hours (kWh)	2,174,049.80	2,437,463.24	-10.81
	Ave kWh Per Guest Night	37.71	38.38	-1.75
	Total Energy Emissions (kg CO ₂ e)	984,141.34	1,205,663.30	-18.37
Water				
	Mains Water (m³)	28,854.63	29,710.49	-2.88
	Ave. consumption per guest night (m³)	0.50	0.47	6.94
	Water sourced directly (m³)	0.00	0.00	0.00
	Mains Water (kg CO ₂ e)	4,299.34	4,426.86	-2.88
	Wastewater (m³)	0.00	0.00	0.00
	Wastewater (kg CO ₂ e)	0.00	0.00	0.00
	Total Water Emissions (kg CO ₂ e)	4,299.34	4,426.86	-2.88
Waste				
	Composted (Kg CO ₂ e)	462.77	207.66	122.85
	Incinerated (Kg CO ₂ e)	193.78	0.00	0.00
	Landfill (Kg CO ₂ e)	18,931.63	3,723.64	408.42

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	Recycled Waste Emissions (kg CO ₂ e)	811.30	356.33	127.68
	Unknown disposal method (kg CO ₂ e)	0.00	0.00	0.00
	General construction waste (any disposal method) (Kg CO ₂ e)	10,998.25	3,620.94	203.74
	Total Solid Waste emissions (Kg CO ₂ e)	31,397.72	7,908.58	297.01
Procurement				
	Environmentally hazardous substances (l)	0.00	0.00	0.00
	Environmentally hazardous substances (kg)	0.00	0.00	0.00
	Single Use Plastics (No. of items)	155,320.00	148,450.00	4.63
	Total Meat (kg)	66,700.00	13,850.00	381.59
	Total Dairy (l)	10,854.89	3,120.00	247.91
	Total Dairy (kg)	22,220.00	7,676.00	189.47
	Total Fish (kg)	10,650.00	2,750.00	287.27

What worked well

Total energy (kWh) reduced by 10%

Recommended improvements

High emission food purchased need to be decreased by at least 10% as Target for 2026

Reduce Waste and improve Segregation

Progress towards achieving goals

Goal: High emission food purchased need to be decreased by at least 10% as Target for 2026

Status: ongoing

Goal: Reduce Waste and improve Segregation

Status: ongoing

Goal: support Hepca HEPCA spearheads community-based initiatives aimed at engaging and empowering the Red Sea's local community.

Status: ongoing

Goal: water already improved and still we can save another 5% as target for 2026

Status: ongoing

SENIOR MANAGER APPROVAL OF ANNUAL SUSTAINABILITY REPORT		
Signature	First and last name	
	Per Kvist	
	Job title	Date of approval
	General Manager	19.06.26