



EMERALD
MALDIVES RESORT & SPA

Annual Sustainability Report 2025-2026

“We reimagine luxury by gracefully infusing it with an enduring homage to our planet's grandeur”



THE LEADING HOTELS
OF THE WORLD®



Table of Contents

02	Message from our General Manager
03	Discover Emerald Maldives Resort and Spa
04	Green Globe Page
05	Environmental Journey Energy CO2 Emissions Water Waste
09	Our Green Initiatives
16	CSR and Green Events
19	Next Steps...
20	Final Thoughts

Message from General Manager

Rohit Chhettri



At Emerald Fasmendhoo Maldives, we believe that true luxury is inseparable from stewardship. As guardians of this island sanctuary, we embrace the ongoing responsibility to protect its ecosystems, minimize our environmental impact, and inspire meaningful action—among our team, our guests, and our partners.

Over the past year, we have deepened our commitment to sustainable operations. From expanding our solar energy capacity and fine-tuning our intelligent climate control systems, to advancing water efficiency through upgraded desalination and smart irrigation, to introducing new circular-economy practices in food waste and single-use plastics, every initiative reinforces our ethos of responsible hospitality.

One of our most rewarding achievements this year has been the growth of the Fasmendhoo Nature Quest, now enriched with interactive conservation modules and guided reef-watching sessions. Guests have not only explored the island's 30+ native plant species but also participated in hands-on activities such as seedling planting and marine debris collection—turning awareness into active contribution.

Looking ahead to 2026–2027, we are raising our ambitions. We will launch a new coral nursery expansion in collaboration with marine biologists, introduce a guest-led citizen science platform for reef health monitoring, and invest in advanced food-waste-to-energy technology. Strengthening local community partnerships and enhancing staff sustainability training will also be central to our roadmap.

Sustainability is not a final destination—it is a living promise. With our passionate team, valued partners, and eco-conscious travelers by our side, we will continue to power this paradise more cleanly, protect its turquoise waters more vigilantly, and ensure that Emerald Fasmendhoo endures as a vibrant haven of natural wonder for every generation yet to come.

Discover Emerald Maldives Resort and Spa

Emerald Maldives Resort and Spa is a 5-star deluxe all-inclusive resort celebrated for its natural elegance and thoughtful design, blending tropical beauty with refined comfort. It's a proud member of The Leading Hotels of the World.

Set on a lush, 20-hectare private island surrounded by 1.5 km of pristine white-sand beach, the resort is a sanctuary of barefoot luxury and tranquility.

We have 120 eco-friendly villas, split between Beach and Overwater categories, crafted from natural materials and offering luxury amenities such as walk-in closets, indoor/outdoor showers, bathtubs for two, and high-speed Wi-Fi. Options range from family and jacuzzi villas to the expansive Royal Beach Villa and Presidential Water Villa.

Guests enjoy a Deluxe All-Inclusive culinary journey across dining venues, including buffets at Aqua, casual yet refined beachside dining at the Beach Club Grill, Latin-American flavors at Amazónico, Asian specialties with live Teppanyaki at Le Asiatique, and unwind with handcrafted drinks at Sunrise Café, and Sunset Pool Café.

The resort's Balinese-style Emerald Spa offers ten treatment rooms, a pool, sauna, Turkish baths, and Jacuzzi, while recreation includes snorkeling, diving, water sports, tennis, fitness facilities, and the Dolphin Club for children.

Easily accessible via a 40-minute seaplane from Malé or a domestic flight and short speedboat ride, the resort blends barefoot luxury with eco-conscious design, prioritizing sustainability and environmental harmony.



Green Globe Member Page



At **Emerald Fasmendhoo Maldives**, sustainability remains the cornerstone of our identity, and we continue to take great pride in our longstanding partnership with Green Globe—the world's premier certification for sustainable tourism. This collaboration is a testament to our enduring dedication to environmental stewardship and to nurturing the communities that surround us.

In 2026, we are thrilled to build upon our Green Globe certification, deepening our alignment with global best practices across energy optimization, water conservation, waste innovation, and social responsibility. We have not only maintained our certified standards but have also introduced new benchmarks—including enhanced guest education programs, expanded local sourcing initiatives, and upgraded monitoring systems that track our progress with greater transparency. For us, sustainability is never a finished goal, but a dynamic and evolving commitment to doing better every day.

Our Green Globe framework ensures that we continuously balance the well-being of the planet with the well-being of our people. By reducing our ecological footprint while actively supporting local livelihoods, cultural heritage, and marine conservation, we prove that responsible luxury is not a compromise—it is an elevated standard. We are proud to be part of a global community that is reshaping travel into a force for good.

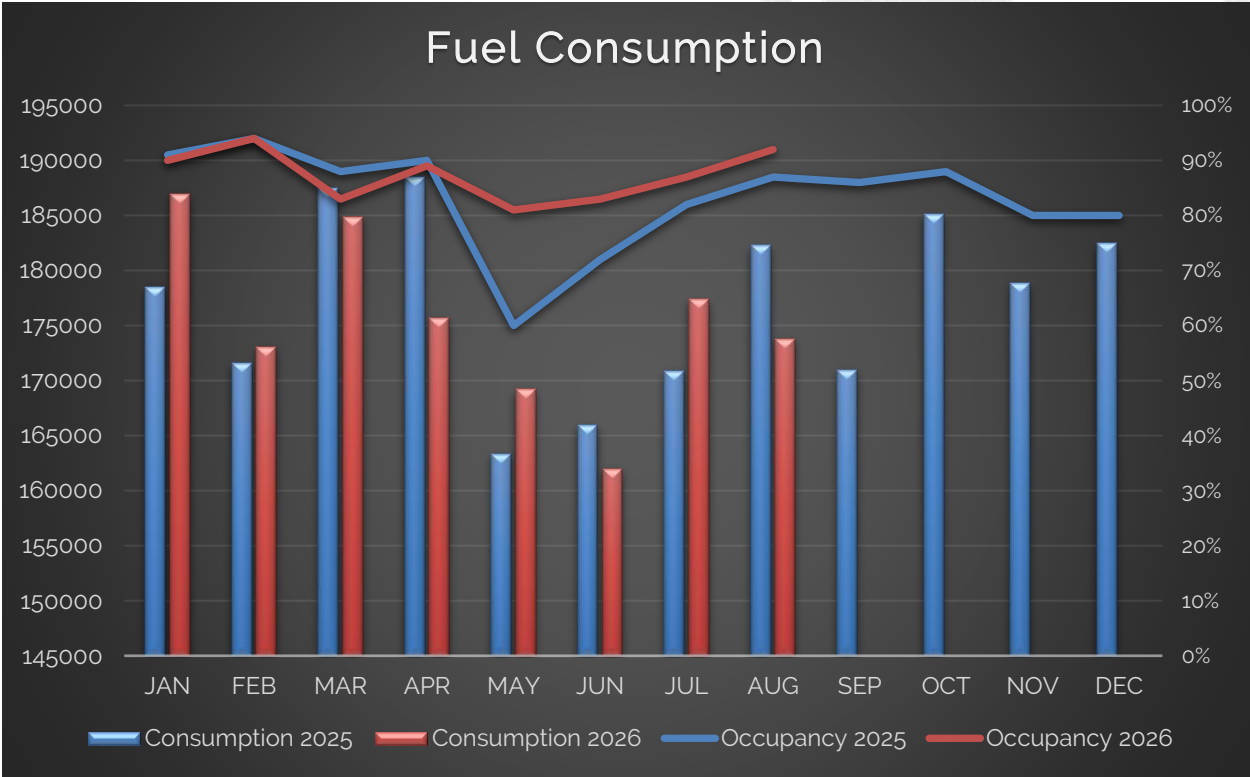
Thank you for being part of this journey with us. As we move forward, we remain steadfast in our vision: a future where sustainability and world-class hospitality coexist seamlessly. Together, through every stay, every partnership, and every innovation, we are building a legacy of care that will endure for years to come..

Our Environmental Journey

Energy “Powering Paradise, Efficiently”

At **Emerald Fasmendhoo Maldives**, energy conservation is central to our mission of reducing environmental impact while maintaining world-class hospitality.

-  Installed energy-efficient LED lighting and smart HVAC systems across all villas and public areas.
-  Implemented a “Green Hour” initiative, encouraging guests to minimize energy use during peak hours.



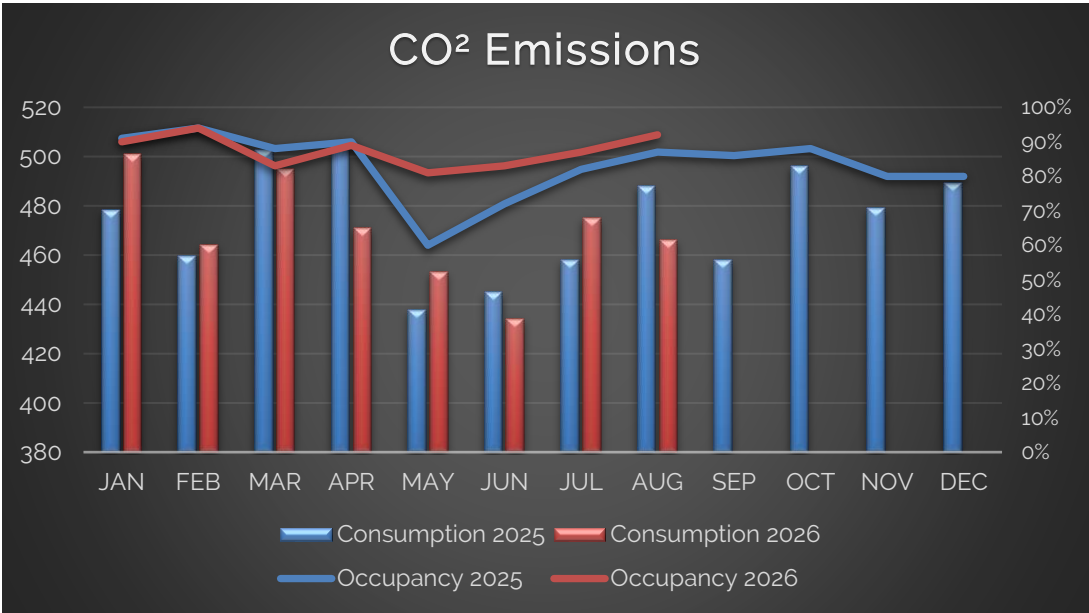
Fuel consumption in 2026 is generally lower than in 2025, aligning with a slight decrease in occupancy rates. However, in several months—most notably January, April, and August—the drop in fuel use is less pronounced than the decline in occupancy, suggesting persistent operational demands that are not fully explained by passenger load. Conversely, months like May and September show fuel consumption falling more steeply than occupancy, indicating potential gains in efficiency. On average, occupancy in 2026 is approximately 3% lower compared to 2025.

Our Environmental Journey

CO² Emissions “Carbon Conscious Living”

Carbon emissions drive climate change by trapping solar energy in the atmosphere, raising global temperatures and disrupting water supplies, weather patterns, and growing seasons, while threatening coastal communities with rising sea levels. Aware of our contribution to this problem, we install solar water heaters and reduce diesel use to mitigate these negative impacts.

- Implementing novel renewable technology like solar water heaters to reduce CO² emissions and rely less on fossil fuels for energy.
- We have partnership with companies that recycle waste to reduce GHG emissions, specifically CO₂ emissions by offsetting it.
- We use sensors in villas which switches off the HVAC of the villa once the gates are opened.

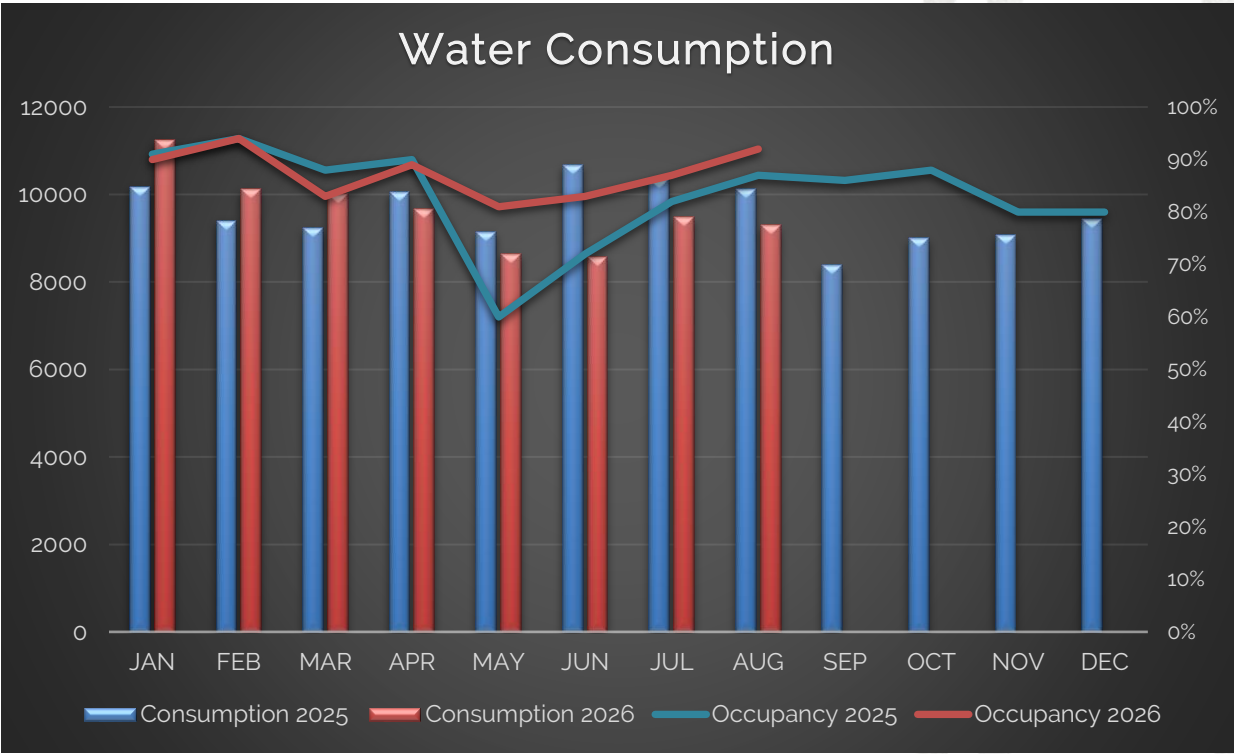


Overall, early 2026 consumption outpaced 2025, and both years experienced a distinct "summer dip" hitting their lowest point in June before rebounding in August. Occupancy trends diverged significantly: while 2025 saw a sharp drop in May before stabilizing around 80-85%, 2026 was highly volatile and surged to nearly 100% by August. The most notable finding occurs in August, where despite 2026 having a near-perfect occupancy rate (~98%), its consumption was actually lower than in August 2025 (~80% occupancy), suggesting a significant improvement in consumption efficiency.

Our Environmental Journey

Water “Every Drop Counts”

Water conservation entails judicious use of the resource to reduce water waste. At **Emerald Maldives Resort and Spa**, we desalinate our own water, thus we don't take water from the municipal supply. We strive to use less water at the resort since we fully believe that safeguarding this natural resource is crucial for the ecosystem by installing low flow plumbing fixtures.



In 2026, water consumption is generally lower than in 2025, despite a significant increase in occupancy rates during the first half of the year. This indicates a successful improvement in water efficiency and a reduction in per-guest water usage.

While occupancy in 2026 averaged higher (driven by strong performance in Q1 and Q2), the total volume of water consumed decreased or remained stable compared to 2025. The data suggests that efficiency measures implemented in 2026 are working, effectively decoupling water usage from occupancy growth. However, because consumption in June 2025 spiked significantly independent of occupancy, continued monitoring is needed to ensure the efficiency gains in 2026 are sustained through the peak summer months.



Our Environmental Journey

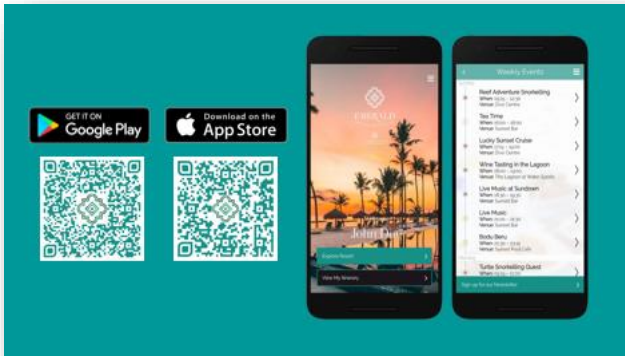
Waste “Less Waste, More Paradise”

Solid waste management remains one of the most pressing environmental challenges in the Maldives. Operating a resort on a remote island inevitably generates significant waste, which can pose serious risks to both the environment and public health if left unaddressed. Recognizing this responsibility, we are continuously committed to mitigating our impact through the core principles of reduce, reuse, and recycle. Our targeted waste-reduction initiatives are designed to minimize overall trash production at every stage of operations.

Given the limited land availability for waste disposal across the archipelago, effective waste management is not only an operational priority but also an environmental imperative. We rigorously monitor our waste output to ensure it stays within safe thresholds that do not harm the local ecosystem or community well-being. This year, through enhanced practices—particularly in repurposing organic waste—we have successfully reduced our total waste generation compared to the previous year, marking a tangible step forward in our sustainability journey.

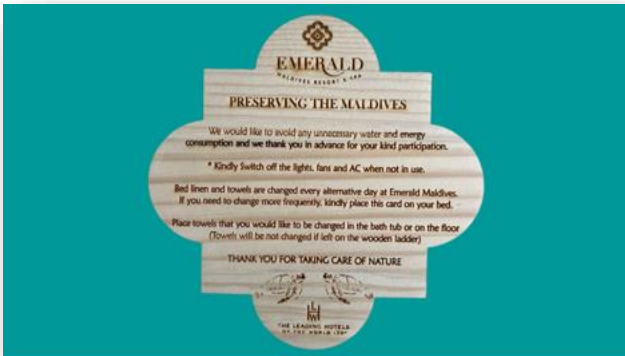
Our Green Initiatives

Our Path to Sustainability



Paperless

Emerald Maldives has partnered with Eleanor Enterprises Ltd to launch an innovative mobile app that enhances both guest and team experiences. The app serves as an information hub, streamlining pre-arrival, check-in/out, and bookings for restaurants, spa, activities, and excursions. By enabling personalized itineraries and efficient operations, it elevates the guest experience while reducing paper usage and supporting sustainability.



Sustainability Green Card

In each villa, our Sustainability Board provides tips on supporting water and energy conservation and reducing chemical use. Guests are encouraged to turn off lights and air conditioning when not in use, take shorter showers, and participate in our Linen Reuse Program, which replaces towels and bed linens every other day. By adopting these simple eco-friendly practices, you help protect the environment while enjoying the luxury of our resort, contributing to the preservation of the Maldives for future generations.



Heart of House Tour

Heart of House Tour, held every Thursday at 11:00hrs, offers guests a behind-the-scenes look in our resort's sustainability efforts. Participants explore key operational areas, including the Orchid Garden, Powerhouse, Water Desalination and Bottling Plant, Sea Waste Treatment Plant, and Laundry Area, learning how the resort conserves energy, manages water sustainably, and minimizes environmental impact. This immersive experience highlights our commitment to eco-friendly practices while giving guests a deeper understanding of resort operations..



Solar Water Heaters

Solar water heaters have been installed throughout the resort, including in staff areas and kitchens. This installation has reduced our total daily energy consumption by 20%. Each villa is equipped with a 300-liter tank that collects and stores water during hot weather. During rainy periods, such as continuous rain for two days, the system can switch to an electrical heater as an option.

Our Green Initiatives

Our Path to Sustainability



Glass Bottles

Emerald Maldives Resort and Spa endeavors to be eco-friendly and strives to protect the rich ecology of Maldives. The water in this bottle has been specially processed using the unique EcoPure Waters purification system. These bottles are reusable, saving our resort from disposing about 200,000 plastic bottles each year. We are serving these water bottles to guest villas, restaurants and bars



No Straw

As part of our sustainability commitment, we have implemented a No Straw policy for all guest drinks. Straws are available only upon request, helping reduce single-use plastics and protect marine life. We encourage guests to consider if a straw is necessary, as even small choices contribute to a healthier, more sustainable environment.



Dolphin Kids' Club

At Dolphin Kids' Club, we provide a fun and eco-friendly space for our young guests. Most toys are 90% plastic-free and made from natural wood, encouraging creativity while teaching sustainability. By minimizing plastic and using durable, eco-conscious materials, we inspire children to care for the environment as they play and explore.



Eco Herb Garden

Our newly introduced Eco Herb Garden is a sustainable initiative where we grow fresh herbs, fruits, and vegetables right here at the resort. This garden not only allows guests to see where some of their meals begin but also ensures that the produce served is as fresh, healthy, and organic as possible. It reflects our commitment to sustainability while offering a unique farm-to-table experience for our guests.

Our Green Initiatives

Our Path to Sustainability



AC & Light Motion Control Sensor

All resort accommodations are equipped with energy-saving sensors that automatically turn off the AC when doors are opened and switch to a 26–27°C saving mode when rooms are vacant. Lights also turn off after 7 minutes of inactivity. This system reduces daily energy consumption by approximately 25%, achieving significant energy savings.



Water-Saving Aerators

We have installed water-saving aerators in all our team members accommodations and resort outlets. In the team members accommodation showers, we've implemented aerators that reduce water flow from 12 liters per minute to 8 liters per min, achieving a 30% reduction. For the outlets & kitchen washbasins, the flow rate has been reduced from 5.2 liters per minute to 4.5 liters per min. These adjustments have resulted in 12% overall savings in water usage.



Food Compost Machine

In each villa, our Sustainability Board provides tips on supporting water and energy conservation and reducing chemical use. Guests are encouraged to turn off lights and air conditioning when not in use, take shorter showers, and participate in our Linen Reuse Program, which replaces towels and bed linens every other day. By adopting these simple eco-friendly practices, you help protect the environment while enjoying the luxury of our resort, contributing to the preservation of the Maldives for future generations.



Waste Management Equipment

Glass Crusher, Woodchipper or Shredder
Our waste management system uses sustainable practices and specialized equipment for recycling and reuse. Glass bottles are crushed in a compactor and repurposed for concrete and garden decoration, while green waste, including trimmings and coconut husks, is shredded by our wood chiller machine and used for fertilization and landscaping.



Our Green Initiatives

Our Path to Sustainability



Landscaping Garden Boards/Boxes

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Reusable STP Water Irrigation

We have an effective wastewater irrigation system known as the Sewage Treatment Plant (STP). This system collects all wastewater from the resort, including toilet and laundry waste. The wastewater is processed through the STP, and the treated water is then used for irrigation purposes. The treated water, a final product of STP, is applied to our landscaped gardens. Additionally, the waste sludge, which is a muddy then mixed with soil and used as fertilizer



Recreation Lawn Grass – Timed Sprinkler

We use drip and sprinkler irrigation systems across the resort to reduce water waste and labor. For the 2023 garden project near Aqua, a shelf irrigation system was installed, while automatic sprinklers water the tennis courts and orchid garden twice daily, optimizing both water use and efficiency. The sprinklers activate twice a day—at 05:00hrs and 17:00hrs—helping to reduce both manpower and water usage.



Marine Biology Presentation

This 30-minute presentation takes place at the Sunset Pool Cafe every Friday at 18:00 hrs. Our Marine Biologist talks about different topics, such as sea turtles, manta rays, sharks, coral reefs, and life on the Maldivian reefs. This gives guests insight into the magnificent underwater world and a greater understanding of the conservation efforts towards these species.

Our Green Initiatives

Our Path to Sustainability



Maldives Ocean Plastics Alliance

We formalized a partnership with MOPA to collect & recycle PET plastics & aluminum cans from our resort. MOPA provides jumbo bags and coordinates transport to recycling facilities, while also supporting joint awareness campaigns.

Notably, our use of single-use PET bottles is already very limited, as we predominantly use refillable Emerald glass bottles throughout guest areas. The MOPA collaboration therefore focuses mainly on staff-related plastic waste, ensuring even that small volume is responsibly recycled.



Secure Bag Maldives Pvt Ltd

We have partnered with SecureBag under the "Making Greener Maldives" initiative to ensure responsible disposal of metal scraps, waste oil, and battery scrap. This collaboration complements our waste management efforts by diverting hazardous and non-recyclable materials from landfill, further strengthening our commitment to environmental preservation.



Utilizing Local Ingredients

As part of our sustainability commitment, we use locally sourced ingredients and support Maldivian fishermen. By incorporating fresh, seasonal produce and seafood, we offer authentic flavors while reducing our carbon footprint and promoting sustainable fishing practices. These efforts benefit the environment, support the local community, and enhance the dining experience for our guests.



Traditions & Culture in Maldives

Through our Cultural and Traditional Awareness Program, we share the rich heritage of the Maldives with our guests. Highlights include the Traditions of Maldives-themed dinner at Aqua Restaurant, lively Boduberu performances at Sunset Pool Cafe, and turndown cards in villas featuring interesting facts about local history and customs. These experiences provide guests with a deeper connection to Maldivian culture, making their stay truly memorable.

Our Green Initiatives

Our Path to Sustainability



Turtle Tales: Nest and Hatchling Magic

Emerald Maldives is fortunate to have sea turtles nesting on its beaches seasonally. The resort is committed to protecting these endangered species and, in 2026, received a Protected Species Research Permit from the Ministry of Tourism and Agriculture, allowing it to monitor and collect data on the turtles. To prevent disturbances, the resort places signs and restricted areas around nests and follows regulations for monitoring, handling, data collection, and hatchling emergences.



Food & Green Waste Management

Food waste is collected separately from all resort outlets and transferred to a composting machine, where it is processed into compost. The finished compost is then reused as an organic soil conditioner and enrichment for landscaping across the resort, supporting the maintenance of guest and public area gardens. This reduces the need for external soil amendments and helps minimize the organic waste sent for disposal.



Fasmendhoo Nature Trail Quest

Emerald Fasmendhoo Island is not only a luxury retreat but also a lush sanctuary of tropical trees, flowering plants, and rare greenery. Guests can embark on the Fasmendhoo Nature Trail Quest, a unique island adventure that combines exploration, learning, and appreciation of the Maldivian ecosystem. Equipped with a Nature Explorer Booklet, participants discover 30 carefully tagged plant species, learning their common, scientific, and local Dhivehi names, while understanding their ecological role and cultural significance.

CSR and Green Events



Celebrating Children's Day with Maduvvari Community

9th May 2026

To celebrate Children's Day, Emerald Maldives Resort & Spa partnered with Maduvvari School and the local community to join in their festivities. Our team set up interactive game stalls and offered face and hand painting, creating a joyful and memorable experience. We also proudly contributed a cake for the island's official cake-cutting ceremony. The initiative aimed to foster community engagement while bringing smiles to the children of Maduvvari.



Mosquito Fogging Programme – Maduvvari Island

19th and 25th May 2026

Following an increase in mosquito activity on Maduvvari Island, Emerald Maldives Resort & Spa partnered with the local community to conduct a week-long fogging programme from 19–25 May 2026.

Held daily, the initiative aimed to curb mosquito breeding, safeguard public health, and ensure a safer, more pleasant environment for residents.

CSR and Green Events



World Environment Day – Tree Planting Initiative

05th June 2026

In celebration of World Environment Day, Emerald Maldives Resort & Spa partnered with the Maduvvari community to promote environmental sustainability through a tree-planting initiative.

Together, we planted:

20 Coconut Trees

15 Flowering Plants

The trees and plants were placed in public areas, including parks and near the island jetty. This effort helps enhance the island's natural beauty, expand green spaces, and contribute to a healthier environment for future generations.



CSR and Green Events



World Ocean Day – Reef Cleaning Initiative

08th June 2026

To celebrate World Ocean Day, Emerald Maldives Resort & Spa, led by our Marine Biologist, organized a reef cleaning drive. Team members across departments joined forces to clear marine debris from the reefs around the island, safeguarding the delicate coral ecosystem. This effort underscores our dedication to marine conservation, fostering environmental consciousness within our team, and protecting our oceans for generations to come.



Caterpillar Control Programme – Maduvvari Island

26th July 2026

In line with our commitment to community wellbeing, Emerald Maldives Resort & Spa supported Maduvvari Island in addressing a caterpillar infestation in public areas. The programme helped restore a cleaner, safer, and more pleasant environment for everyone on the island.

CSR and Green Events



Maduvvari School – Garden Project

21st September 2026

As part of our commitment to community engagement and environmental sustainability, Emerald Maldives Resort and Spa proudly donated 55 plants to Maduvvari School. This initiative supports the school's Garden Project, fostering a greener learning environment and inspiring students to actively participate in conservation efforts.

Next Steps...



Looking Ahead: Where Do We Go From Here?

For us at Emerald Maldives, sustainability reporting is more than a record of past achievements—it is also a roadmap for the future. This Annual Sustainability Progress Report is a living tool that helps us track our impact and measure improvements over time. In the coming years, we will continue building on the progress we have made, strengthening our strategies to drive positive environmental, social, and economic outcomes for our guests, our community, and the Maldives.



Reef Protection

We aim to expand our coral planting project with the guidance of marine biologists and invite guests to participate, giving them a hands-on opportunity to support reef conservation while learning about the vital role of coral reefs in ocean ecosystems.



Waste Management

We aim to maximize the use of our compactor, glass crusher, and plastic shredder to enhance waste management practices, while exploring additional recycling opportunities by sending processed materials to approved vendors in Malé.



Guest Awareness

We plan to create engaging activities that involve guests in our sustainability initiatives, such as a **Fasmendhoo Nature Trail Quest** highlighting the island's unique flora.

Final Thoughts



The **2025-2026 Annual Sustainability Report** reflects **Emerald Maldives Resort & Spa's** ongoing commitment to environmental stewardship, social responsibility, and sustainable operations. From energy and water conservation to waste management, community engagement, and marine and terrestrial conservation efforts, our initiatives continue to demonstrate a holistic approach to preserving the natural beauty of the Maldives.

As we look ahead, we remain dedicated to expanding these efforts, actively involving our guests and team members in meaningful sustainability practices, and continuously improving our environmental, social, and economic impact. Together, we strive to ensure that Emerald Maldives remains a benchmark of sustainable luxury, protecting this island paradise for generations to come.



EMERALD

MALDIVES RESORT & SPA



*"Where Sustainability Meets
Natural Elegance"*

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