CONRAD

MALDIVES
RANGALI ISLAND

NURTURING PARADISE:
OUR SUSTAINABILITY JOURNEY

PRESERVING OUR PARADISE

OUR COMMITMENT TO A SUSTAINABLE FUTURE

At Conrad Maldives Rangali Island, our commitment to sustainability is integral to our operations and guest experience. These initiatives are part of Hilton's Travel with Purpose program, designed to drive responsible travel and tourism globally. Travel with Purpose aims to create positive environmental and social impact through a strategic framework focusing on three pillars: **Environmental, Social, and Governance.**

By aligning with this framework, Conrad Maldives Rangali Island embraces principles such as **reducing carbon emissions, conserving water, minimizing waste, promoting human rights, fostering diversity and inclusion,** and **supporting local communities**. Through our comprehensive sustainability initiatives, we ensure our paradise remains vibrant and thriving for generations to come.

ENERGY CONSERVATION

SOLAR POWER:

- We have transitioned to solar energy with the installation of a state-of-the-art solar power system provided by Swimsol.
- This solar system is designed to operate in hybrid mode, integrating smoothly with our existing diesel generators.
- Solar panels are installed on the roofs of our staff island buildings, significantly reducing our reliance on diesel and cutting our carbon emissions.
- Our goal is to create a more sustainable energy model, reducing our environmental footprint while maintaining the serene environment.

GENERATOR HEAT RECOVERY:

The heat produced by our generators is utilized to heat water, providing a free energy source for our hot water needs.

WATER CONSERVATION

HYDROPONIC GARDENS:

Our two hydroponic gardens located at Rangali-Finolhu and Ranfinolhu use soilless farming method that reduces water usage by up to **90%** compared to traditional agriculture. These gardens produce fresh herbs and vegetables such as mint, lettuce, basil, chili, and cucumber, providing sustainable and fresh produce for our guests and team members.

WASTE WATER TREATMENT:

We treat and reuse wastewater from our sewage treatment plant for our gardens and plants, ensuring efficient water usage and conservation.

WASTE REDUCTION

BANANA PLANTATION

- We plant new banana saplings monthly to reach our target of supplying **50%** of the resort's banana consumption.
- This initiative helps reduce food waste by providing locally grown bananas, which decreases the need for imported fruits and minimizes transportation-related waste.

ECO-LICIOUS

Guests are invited to experience dining at Eco-Licious, where they can pick fresh produce from our gardens and enjoy dishes prepared by our culinary team. This program reduces food waste by encouraging the use of fresh, local ingredients and promoting garden-to-table practices.

IN-HOUSE WATER BOTTLING SYSTEM

We utilize an in-house water bottling system and use glass bottles instead of plastic. This significantly reduces plastic waste, contributing to our goal of minimizing single-use plastic on the island.

COMPOSTING

We have a composting system at Ranfinolhu island where organic waste is composted to create nutrient-rich soil for our gardens.

FOOD WASTE MONITORING

We track, monitor and record food waste, allowing us to implement strategies to reduce waste and improve efficiency in our kitchens.

REEF REVIVAL

CORAL RESTORATION INITIATIVE

CORAL FRAMES FROM PREVIOUS PROJECTS

HOUSE REEF NURSERY

LAGOON TABLES

CORAL NURSERIES

We have established two coral nurseries, one in the lagoon and another in the house reef, to support the regeneration of our reefs. These nurseries facilitate coral growth through direct transplantation and gamete production, enhancing the biodiversity and resilience of our marine ecosystems.

LAGOON NURSERY

Located in front of the Dive Center, this nursery features structures that support coral fragments. These structures, resembling tables, provide a stable environment for coral growth. Coral lines are initially placed here to grow and are later transplanted onto larger rocks to further develop.

HOUSE REEF NURSERY

Situated at a depth of 8 meters, this nursery supports various coral species. Corals grow at an average rate of 4.06 cm per year and are typically ready for replanting in the house reef after about two years, contributing to the reef's restoration and vitality.

CORAL LINES

Using sustainable materials like fishing line and roanu, our coral lines are designed to minimize waste and optimize performance. This method reduces algae growth, making maintenance easier and promoting healthier coral development.

ADOPT-A-CORAL

Guests can embark on a restoration adventure by adopting a coral. The activity begins with an informative session led by our marine biologists, followed by a hands-on workshop where the adopted coral is attached to a line. This is followed by a guided snorkeling trip to place the coral in the nursery. To keep guests connected to their contribution, the team provides bi-annual updates with photos and growth data. Once mature, the coral is transplanted to the house reef, helping to restore and revitalize the marine ecosystem.

COMMUNITY ENGAGEMENT

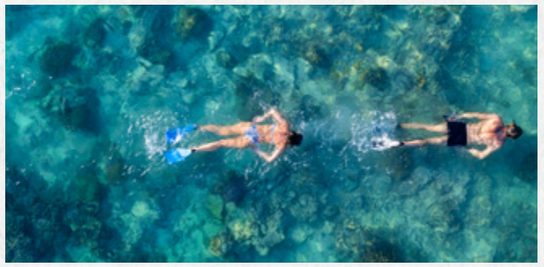
ENRICHING LIVES THROUGH SUSTAINABILITY

MALDIVIAN VILLAGE

The Maldivian Village "Nerulhu Avah" on Rangali Island provides our guests with a truly local experience. Residents from nearby communities participate in various traditional and cultural activities, such as palm leaves weaving, lacquer wood carving, coir rope making, and mat weaving. Additionally, guests can enjoy watching Bodu Beru performance, a traditional Maldivian music and dance form involving rhythmic drumming. These activities enrich our guests' understanding of Maldivian life and heritage, offering an immersive cultural experience.

OUR IMPACT TO THE COMMUNITY

We are dedicated to fostering environmental stewardship and community engagement through various sustainability initiatives and educational programs.



ENVIRONMENTAL SUSTAINABILITY

Earth Day: Tree planting and beach cleaning activities to promote environmental stewardship among guests and team members.

World Oceans Day: Coral planting and snorkeling excursions, along with educational talks on coral conservation, to raise awareness about marine biodiversity.

Lagoon Cleanup: Regular clean-ups of our lagoon to maintain a pristine and healthy marine environment.

These initiatives allow for both our team members and guests to come together for a good cause. Our collective efforts are not only to raise awareness about the environment but to educate and encourage everyone to contribute in making a positive impact towards a sustainable future.

SOCIAL DEVELOPMENT

Student Career Guidance and School Building Maintenance in Mahibadhoo:
Engaging students from a nearby local island on career related talks and providing maintenance service works for their school building.

Greenhouse and Hydroponic System Donations:
Supporting local schools and communities with donations of greenhouses and hydroponic systems, promoting sustainable agriculture and education.

We are dedicated to fostering an inclusive and supportive workplace by hiring differently-abled team members. Our initiatives focus on providing equal opportunities, tailored training programs, and creating an accessible work environment. We believe that diversity strengthens our community, and we are committed to empowering individuals with special needs to thrive in their careers. By embracing the unique talents and perspectives of all our team members, we aim to build a more inclusive and compassionate world.

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