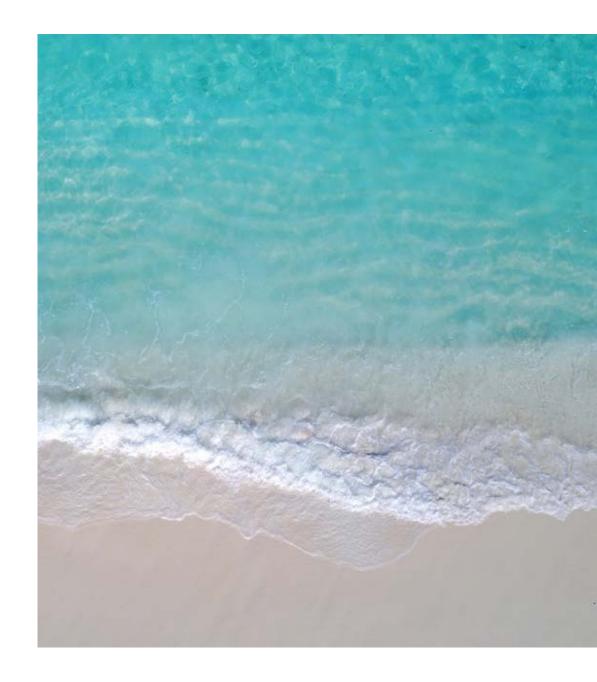


# PURE LIFE AND LUXURY INNOVATION

# PURE LIFE AND LUXURY INNOVATION AT KAGI MALDIVES SPA ISLAND

For just about everyone, waking up to the gentle lapping of the ocean against the sun-drenched beaches of the Maldives is a dream come true. The country's vivid marine life and plentiful relaxation and romantic occasions lure travellers hungry for outstanding experiences to determine for themselves whether all those 'picture perfect' and 'paradise on earth' reviews hold water.

To ensure, however, that care for the natural environment does not take a back seat when offering luxury services, Kagi Maldives Spa Island is proud of its comprehensive and ever-expanding efforts to reduce its environmental footprint, and its awareness raising campaigns among guests and local communities.



#### LINE DRYING OF LAUNDRY

Line drying is used for about 2,000 items a month, further reducing the resort's use of electricity for machinery, and adding to the mix of eco-friendly practices used at the resort.



#### **HEAT RECOVERY SYSTEM**

The resort's hot water requirements are met through a high-efficiency heat recovery system. Waste heat produced by generators is cleverly converted into sufficient amounts of electrical energy to enable you relaxing, hot showers without a negative impact on the environment. This incredibly simple but effective method allows 804kg of emissions to be saved every day.



### **GLASS BOTTLES**

Kagi Maldives Spa Island is committed to reducing the amount of plastic water bottles and obtains water that quenches your thirst in glass bottles via its desalination plant. Fresh water is derived from seawater through reverse osmosis, mineralised and chilled, before being bottled in a top-of-the-line facility at Kagi Maldives. The glass bottles used for water are sterilised before being reused. All Kagi Maldives team members are provided with re-usable water flasks. The savings for the environment are not only the obvious reduction in single use plastic bottles, but also include the transportation of the bottles from Malé to the Resort. Kagi Maldives is not purchasing drinks that come in plastic bottles and is instead committing to either glass or aluminium canned versions.

#### **BAMBOO STRAWS**

The wasteful single-use plastic variety is replaced with bamboo straws.

### RECYCLING INITIATIVES

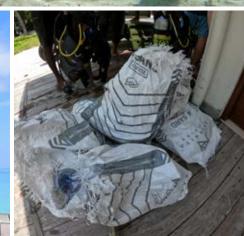
The person in charge of Kagi Maldives recycling is Easa, Maintenance Manager, who has been an integral part of the team since the pre-opening. With a 'can do' attitude, Easa and his team look after all recycling matters at our recycling center. All waste plastic, cardboard and glass bottles from the resort are sorted and collected for recycling. Much of the sorting takes place by team members at the point of contact, including our villa, restaurant and bar attendants. Once segregated, glass bottles are placed into a crusher to make powder, while cardboard and plastic are compacted before being sent to a recycling company in the capital island Malé. This recycling initiative allows the incinerator requirement to be reduced by 75%. Plastic rubbish bags are eliminated completely from the resort.

# PARLEY FOR THE OCEANS

A partnership we are particularly proud of is that with the Maldives' branch of Parley for the Oceans that advocate avoiding the use of single-use plastics and encouraging responsible disposal of plastic that would otherwise end up in the ocean. Whenever possible, we follow Parley's guidelines of avoiding, intercepting, and redesigning the standards for plastic pollution. Recyclable waste as well as any plastic debris washed onto our beaches is regularly collected by us and handed over to Parley to ensure that it is treated as environmentally responsible as possible.







# REGULAR ISLAND AND BEACH CLEAN UPS

Kagi Maldives is taking part in global events throughout the year that are aiming to preserve our beautiful environment. A major highlight is the annual Clean Up the World event which is held on the last weekend in September. The Euro-Divers team, together with Kagi Maldives Team Members and guests participate in a house reef snorkel and scuba dive clean up on a local house reef. Whereas Clean Up the World is a big event, and part of a global campaign, we put a lot of emphasis on the environment in our day-to-day operation and therefore we are scheduling monthly clean ups.

### SMART SYSTEMS IN VILLAS

Air-conditioners use inverter technology that continuously regulates the temperature; combined with sensors in doors that switch the unit on/off. Guests get to enjoy comfort while practicing good energy conservation behaviour. This initiative alone is saving a huge amount of emissions every day.

#### **ECO-FRIENDLY AMENITIES**

Kagi Maldives has chosen to use wooden key cards for accessing villas or even key-less, helping to further reduce the amount of plastic at the resort. Similarly, bathroom amenities such as the comb, toothbrush and shaver are also made from eco-friendly material.



#### **BUILDING MATERIALS**

Extensive use of natural materials and smart design and architecture allows for optimal use of natural conditions. LED lights are used at the entire resort and are generating significant savings of approximately 1000kWh per day. This equates to 742kg of emissions saved each and every day.

#### KAGI MALDIVES'S GARDENS

Kagi Maldives has an extensive Herb Garden located in the heart of Noo Faru restaurant, that supplies the resort with fresh produce. The garden is nurtured with compost created from food waste and nutrient-rich irrigation from the water treatment ponds. Growing herbs on-site provides guests with the freshest possible ingredients and reduces food transportation miles and corresponding emissions dramatically. Kagi Maldives is committed to enhance it's efforts and to add more products, fruits and vegetables to be grown on the island.

#### SUSTAINABILITY OF FOOD

A state of the art composting machine is allowing Kagi Maldives to recycle 60% of the organic waste produced at the resort, which comes mainly from the kitchen and restaurants. An estimated 100kg of compost per day is produced from our food and vegetation waste recycling efforts. The compost is spread back to the resort's vegetable garden.



## **HEALING EARTH**

Kagi Maldives Spa Island has partnered with Healing Earth, a leading spa and hotel amenities provider, and developed and launched a bespoke collection of completely green and eco-friendly Healing Ocean products exclusively for our guests. Thanks to the Healing Ocean range that prides itself on carefully selected targeted formulas of spa-quality active ingredients and powerful aromatherapy oils, our guests can now create well-being sanctuaries in the comfort of their villa. Luxurious and effective, natural and environmentally friendly, each product has been thoughtfully developed with the pampering of our guests and the health of Kagi Maldives's precious natural environment in mind. The Healing Ocean range of products is soft and naturally aromatic, offering freshness and care tailored to Kagi Maldives's Equatorial climate; naturally soothing and deeply nourishing products made from ingredients like pure aloe vera are just what you need after a day in the sun. Kagi Maldives's Healing Ocean hand and body wash, shampoo and conditioner, after-sun gel, hand and body soother and solid soap are all biodegradable. In a sensitive, vulnerable coral reef ecosystem like Kagi Maldives's, it is of utmost importance that zero harm is done to the ocean; the Healing Ocean range features environment-friendly antimicrobial agents that ensure that no toxic pollutants run off into the sea. These sensuous, results-driven Healing Ocean products are all housed in beautiful recycled glass packaging created specifically for Kagi Maldives Spa Island guests. What's more, several of Duniye Spa's treatments, including the two popular signature rituals, Sense of Touch and Heaven on Earth, are complemented by Healing Earth products, which are free from petrochemicals, synthetics, colourants preservatives and parabens.

#### CORAL REEF NURSERY

We have established Kagi Maldives's first coral nursery together with Euro-Divers, where currently 15 coral fragments are growing in a well-monitored environment to be transplanted back onto the reef in the future. Coral reef nurseries are important in the continued battle against coral bleaching due to water temperatures rising.





# SUSTAINABLE FISHING EXCURSIONS

Kagi Maldives is committed to a sustainable fishing policy and purchases from a selected range of local suppliers that follow the Maldives' leading stance on the subject. Fishing techniques in the Maldives follow the centuries old technique of pole and line fishing. Size guides are followed.



## **EURO-DIVERS**

Euro-Divers Maldives started diving activities in the Maldives over 40 years ago and has built its reputation in the industry for setting high standards of scuba diving safety, professionalism, customer-focused, providing fun and memorable scuba diving experiences. They teach the PADI Project AWARE Coral Reef Conservation Specialty courses and Project AWARE Dive Against Debris courses to divers. Their great love for the ocean and the environment reflects in their philosophy.









## **MANTA RAYS**

The Maldives has a massive population of reef manta rays with the numbers around 5,000 individuals making it the largest known population in the world. The Maldivian reef mantas are year-round residents, migrating across the country's atolls in tandem with the changing monsoons.

During our Manta trips to the famous Bodu Hithi manta point, our experienced guide(s) will give a detailed information about manta rays, its behaviours and how we can contribute to the global research and conservation.

How to swim with Manta rays to avoid disturbing the mantas you encounter?

- Enter the water quietly and calmly.
- Keep your fins below the surface to avoid splashing.
- Do not approach closer than 3 meters. Instead, remain still and let the manta come to you.
- Approach the manta from their side, giving them a clear path ahead.
- As the manta swims past you, do not chase after it.
- Do not touch a manta ray.

#### **TEAM TRAINING**

To make sure that awareness and education lead to a positive environmental attitude, sustainability is a topic at the forefront of team members' trainings. Covering areas of the economic significance of protecting Maldivian biodiversity, actions to protect coral reefs, endangered species (including trainings on how to help turtles entangled in ghost nets) and recycling, among others, Kagi Maldives is proud that its team members understand why nature must lie at the heart of everything we do. Kagi Maldives's team participate in many international environmental campaigns such as Earth Hour, Earth Day, World Oceans Day, Wildlife Day.

