

# W SINGAPORE

SENTOSA COVE



## W SINGAPORE – SENTOSA COVE: SUSTAINABLE INITIATIVES

At W Singapore – Sentosa Cove, sustainability is more than a commitment—it’s a lifestyle. Nestled in the lush surroundings of Sentosa Cove, our resort is dedicated to reducing environmental impact while delivering exceptional guest experiences. From water conservation to energy efficiency and responsible sourcing, we are proud to share the initiatives that are shaping a greener future for hospitality. Water is a precious resource, and we are taking bold steps to use it wisely.

### WATER EFFICIENCY & PLASTIC-FREE COMMITMENT



In partnership with BE WTR, we have installed advanced water faucets to support in-house bottling of still and sparkling water. This initiative has eliminated single-use plastic bottles across our restaurants and banqueting areas.

Looking ahead, we are proud to announce a key milestone in our guestroom transformation journey: the installation of advanced water filtration systems in all guest rooms, beginning in February 2025.

This initiative is a cornerstone of our broader commitment to sustainability and responsible hospitality.

By providing guests with access to clean, high-quality filtered water directly from their room taps, we are eliminating the need for single-use plastic water bottles. This not only enhances the in-room experience with greater convenience and eco-conscious luxury, but also significantly reduces plastic waste across the property.

This initiative is expected to eliminate the use of over 350,000 plastic bottles per year, significantly reducing the hotel's environmental footprint.

All guest rooms have also implemented the residential bath amenities program to replace small single-use plastic bottles with larger pump-topped bottles, further supporting our efforts to minimize plastic waste and promote sustainable practices.

At W Singapore – Sentosa Cove, we are committed to using water responsibly. We have installed water-efficient fittings, such as showerhead flow restrictors in guestrooms, certified under PUB's Water Efficiency Labeling Scheme, contributing to substantial water savings. To ensure everything runs smoothly, our engineering team conducts daily checks and meter readings. Thanks to these efforts, we reduced our potable water consumption by nearly 24% in 2024 compared to the previous year.



Solar Panels

## SOLAR POWER FOR A BRIGHTER TOMORROW

In our pursuit of renewable energy, W Singapore – Sentosa Cove has installed a state-of-the-art solar panel system on the rooftops of our resort consisting of no less than 683 panels. This initiative will significantly reduce our reliance on non-renewable energy sources, cutting carbon emissions while powering our operations with clean, sustainable energy. The project is expected to help our hotel save an approximately 500,000kwh per year.

## SMART AND ENERGY-SAVING TECHNOLOGY IN THE HOTEL AND NEW GUESTROOMS

Our newly transformed guest rooms are equipped with motion sensors that automatically reduce energy usage when rooms are unoccupied. Additionally, Room Control Unit (RCU) thermostats and balcony door sensors ensure that air conditioning systems pause when balcony doors are open—minimizing energy loss while maintaining guest comfort.

We have also implemented an AHU Optimizer system with smart sensors that dynamically adjust airflow based

on real-time building load and events. This cutting-edge technology enhances energy efficiency without compromising the guest experience. As a result, the hotel reduced its energy consumption by 7.9% in 2024 compared to the previous year.

To enhance energy efficiency, W Singapore – Sentosa Cove maximizes natural daylight through floor-to-ceiling glass panels across much of the building façade. Complementing this, we are progressively replacing traditional 120W halogen lights with energy-saving 7W LED lighting throughout the resort. This transition significantly reduces electricity consumption and supports our commitment to sustainable operations.

## EARTHCHECK CERTIFIED

We are proud to have achieved EarthCheck Benchmarked Silver status—an internationally recognized certification that tracks our performance in energy, water, waste, and community impact.

This milestone reflects our ongoing efforts to reduce our environmental footprint and promote responsible tourism. With real-time data and benchmarking, we are better equipped to implement effective

strategies and measure our progress.

## SUSTAINABLE DINING & LOCAL SOURCING

W Singapore – Sentosa Cove has been recognized by the Singapore Food Agency with the Mid-Tier Farm-to-Table Recognition. This recognition celebrates our commitment to sustainability by sourcing 15% of our eggs and fish locally, supporting Singapore’s farms, reducing food miles, and bringing fresher produce to our guests.

At our restaurant the kitchen table, sustainability is at the heart of every dish. We carefully select our seafood from responsible sources - like wild-caught tuna from Indonesia, octopus from the pristine waters of Australia, and farm-raised fish from trusted local fisheries. Each ingredient is chosen not only for its quality and flavor, but also for its respect for the ocean and its ecosystems.

In collaboration with Grobrix, we have also introduced a modular edible green wall at our restaurant, the kitchen table. This vertical farm grows fresh herbs like basil on-site, reducing our carbon footprint and ensuring pesticide-free ingredients for our guests.



Grobrix Wall



BE WTR

## FOOD WASTE UPCYCLING

In partnership with Sentosa Development Corporation (SDC), we contribute our food waste to a sustainable initiative that transforms kitchen scraps into nutrient-rich fertilizer using SDC's advanced food waste digester. This eco-friendly fertilizer is then used to nourish the lush landscapes of Sentosa, closing the loop on food waste and actively supporting a circular economy.

## COMMUNITY COLLABORATION

W Singapore – Sentosa Cove is a proud member of the Sentosa Carbon Neutral Network (SCNN), Singapore's first business alliance dedicated to achieving carbon neutrality. This pioneering public-private partnership supports Sentosa's broader sustainability vision, including the goal of becoming carbon neutral by 2030. Through close collaboration with the Sentosa Development Corporation (SDC) and fellow industry partners, the network aims to co-create island-wide sustainability solutions by sharing resources, exchanging expertise, and leveraging collective innovation.

## SUSTAINABLE RETAIL ITEMS

At W Singapore – Sentosa Cove, style meets sustainability in every detail. Each cap purchased helps remove 1kg of plastic from our oceans through a partnership with Seven Clean Seas. Step into eco-luxe with our flip flops, crafted from recycled tire soles and natural rubber—designed for comfort, built for the planet. Shade sustainably with sunglasses, made from recycled plastic bottles and perfect for poolside lounging or island adventures. And stay refreshed with our sleek stainless steel bottle, keeping your drinks at the perfect temperature while reducing single-use waste. Because looking good should feel good—for you and the Earth.

For more information about W Singapore – Sentosa Cove sustainability initiatives, please contact the Marketing team at [marketing.wsg@whotels.com](mailto:marketing.wsg@whotels.com).



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