

Goal 1: Transforming Our Portfolios to Low-Carbon Assets

POLLUTION MANAGEMENT

GRI 3-3, 306-1, 306-2, 306-3, 306-4, 306-5, 307-1

WASTE

In Malaysia, the population is increasing rapidly, reaching 32.8 million in 2021, and generating a tremendous amount of solid waste, which was estimated to be 38,427 metric tonnes per day in 2021 (1.17 kg/capita/day). Of this, 82.5% is disposed of in landfills. By 2022, the amount of the world's municipal solid waste collected would be 14 million metric tonnes per annum, enough to fill the Petronas Twin Towers every seven days.¹

In 2019, it was reported that the national waste contributed to more than 20 million tonnes of CO_{2e} emissions².

Six-Level Waste Management Hierarchy

In Sunway REIT, we have adopted a six-level waste management hierarchy to manage our waste effectively, which has proven to be successful over the years.

Our business segments will continue to employ the hierarchy system, which prioritises prevention before resorting to reduction, reuse, recycling and recovery. Disposal, which is at the bottom of the hierarchy, is the least preferred method of waste management at Sunway REIT.




PREVENTION


- Removal of single-use plastics**
 Sunway REIT's hotels aim to eliminate the use of plastic and single-use amenities in phases by providing reusable and refillable amenities. In 2022, the hotels successfully eliminated 680,000 pieces of single-use plastic.
 - Sunway Resort Hotel implemented various new plastic-free initiatives such as replacing plastic bottles in guestrooms with glass bottles and disposable plastic laundry bags with rattan baskets
 - Sunway Pyramid Hotel & Sunway Lagoon Hotel replacing single-use bath amenities such as shampoo, shower gel and conditioner with refillable amenities.
- Elimination of parking tickets in SCKL**
 Sunway REIT properties in SCKL avoided producing 6.8 million pieces of parking tickets through the Sunway Smart Parking System in 2022, which recognises car registration numbers.
- Elimination of disposable paper hand towels**
 Sunway Tower and Sunway Putra Tower stopped providing disposable hand towels in April 2022 and were installed with hand dryers. The initiative saved 567 kg in Sunway Tower and 736 kg in Sunway Putra Tower.



REDUCTION

- Digitalisation**
 We reduced our usage of paper by moving our conventional filing system from storerooms to online platforms such as deployment of E-applications. This not only cut down on rented spaces but also increased productivity through seamless file retrieval systems.

 ¹ Please refer to Waste to Energy for a Sustainable Future - <https://www.mida.gov.my/waste-to-energy-for-a-sustainable-future/#:~:text=By%202022%2C%20the%20amount%20of,Twin%20Towers%20every%20seven%20days.>

 ² Please refer to Our World in Data - <https://ourworldindata.org/>

