



Feature Story

MGM and MSC launched the “Sustainable Development Innovation & Technology and Green Skills Education Campaign”



In a concerted effort to advance sustainable development, technological innovation and green technology education, MGM and the Macao Science Center (MSC) have jointly launched the 3-year “Sustainable Development Innovation & Technology and Green Skills Education Campaign”. This partnership will facilitate science popularization activities, workshops, national science and innovation competitions, and establish Macau's first educational space focused on “Youth Green Skills”, aiming to cultivate the knowledge and skills necessary for a sustainable and resource-efficient society.

The campaign's inaugural project is a national youth science popularization competition themed “Shaping a Green Life Together”, which targets students from the second year of junior high to the second year of senior high nationwide, aiming to cultivate a green, low-carbon and healthy lifestyle, and deepening their understanding of classification and recycling of plastic products, by applying the “4R” green concept - Reduce, Reuse, Recycle, and Replace.

On the inauguration day in mid-July, in addition to visiting the Sustainable Development Gallery at MSC, students also participated in a hands-on workshop themed “Plastic Upcycling” and organized by MGM, where plastic bottle caps were upgraded and transformed into living goods. At the end of August we also made “Lion” coasters using recycled material with team members and their families, thereby realizing how as a global citizen should adopt sustainable habits in their everyday activities, reducing unnecessary waste and pollution.

In the future, we will work hand in hand with MSC to promote the mission of sustainable development, empower youth with green skills, and contribute to Macau's decarbonization goals.



MGM Becomes the First Integrated Resort Operator in Macau to Commit to WELL at Scale



MGM strives for sustainable development and enhancing the health and well-being of its building occupants. Therefore, we will commit to WELL at Scale and pursue multiple certifications under the WELL system, covering 10 categories in Air, Water, Nourishment, Light, Movement, Thermal Comfort, Sound, Materials, Mind, and Community. Through participating this international certification, MGM aims to be the first integrated resort operator in Macau to embrace such kind of internationally recognized standard, creating a healthier environment for guests and team members.

MGM China has been selected as Constituent of HSSUSB for the third consecutive years

Based on our outstanding performance in environmental, social and governance (ESG), we are honored to announce that we have been selected as a constituent of the Hang Seng Corporate Sustainability Benchmark Index (HSSUSB) for the third consecutive years. We are also ranked the top 50 best-in-class ESG performers out of 550 listed companies assessed, and honorably included in The Hang Seng ESG 50 Index 2024-25, proud to be the only Macau-based company included as a constituent member of the Hang Seng Corporate Sustainability Index Series and attained rating of A in the sustainability assessment.



MGM received FMCC Macau ESG Awards - Best Project Award



The Macau ESG Awards of the France Macau Chamber of Commerce (FMCC) aims to recognize organizations that have demonstrated outstanding innovation and leadership in promoting sustainable development, and MGM is honored to receive the Best Project Award for our outstanding environmental performance. The project target to combat the hospitality industry challenges from continued electricity consumption and greenhouse gas emissions. In 2024, we completed a groundbreaking project, fully converting the usage of power fuel to natural gas in MGM MACAU - the first integrated resort operator in Macau to do so. This initiative annually reduces emissions of 550 tCO₂e, equivalent to planting around 24,000 trees. Additionally, we have replaced some gas-powered kitchen equipment with electrical alternatives. This project plays a pivotal role in Macau's long-term decarbonization efforts and addressing climate change.

Implemented Refillable Dispensers to reduce plastic waste



Plastic waste management is one of the key components of our waste management strategy. To further eliminate single-use plastic products, we have replaced all bathroom amenities - from shampoo to body wash - to refillable dispensers in hotel's pools, gyms, spas, team member locker rooms, and MGM MACAU guestrooms to reduce waste. Additionally, MGM COTAI is gradually implementing this measure in its guestrooms, with full completion expected by 2025. This initiative will eliminate approximately 1.2 million pieces of single-use plastic annually. Since 2014, we have also partnered with Clean The World to recycle and process around 35,000 kg of lightly used hand washing soap and donate to those in need.

MGM Mooncake Box Recycling Program



In line with the environmental policy on resource recycling and reuse, MGM continues to support Macau Environmental Protection Bureau (DSPA) “Mooncake Box Recycling Made Easy” campaign. In late September, four recycling stations were set up at the staff back of office area and MGM restaurants, **collecting more than double the amount from last year**, totaling 495 mooncake boxes (weighing approximately 330 kg). According to the statistics, a total of around 18,350 mooncake boxes (weighing approximately 6,820 kg) were recycled across Macau in 2024. MGM will continue to support mooncake box recycling, making the Mid-Autumn Festival more environmentally friendly while celebrating joyfully. (Source: DSPA)

MGM Go Green Summer 2024 has come to a successful end! See you next year!

Green Action



Casual Wear Summer

Around **1,650** non-uniformed back-of-house team members responded to wear light and cool clothing to work every Friday during summer, and maintain air conditioning temperature of above 25°C. It promotes a common philosophy of energy conservation while creating a comfortable working environment.



MGM 21-Day Clean Your Plate Challenge

With the efforts from over **415** team members, we have achieved more than **8,775** clean plates, which equivalent to **saving at least 185 liters of CO₂ emissions** and **conserving over 310 liters of water**. Grand prize as Gold Rice Bowl and a number of vouchers were presented to team members. This challenge conveyed the importance of food waste reduction.

Over 2,330 team members participated



From "E" to "C", Eggshells to Coasters Eco-Friendly Workshop

Extending the popularity of eco-friendly lion coasters workshop at 2024 MIECF, which won the Champion of the Environmental Booth Award, **near 100 team members** experienced the creation of coasters by transforming seemingly discarded materials into valuable treasures. They are primarily crafted from eggshells recycled from our business operations, embodying the concepts of environmental protection and circular economy.

Green Awareness



Lights Off an Hour

We continue to support energy conservation by turning off non-essential lighting and power-consuming facilities, aligning with the national "dual carbon" goal.



MGM Go Green Club

Simple and practical green tips were showcased through accessible and thoughtful "sustainable development" themed wall and videos to explore low-carbon and eco-friendly lifestyles.

Sustainability Outreach



Hengqin Green Innovation and Sustainability Tour

In line with the International Day of Awareness of Food Loss and Waste, **over 40** team members and their families ventured out of Macau to the neighboring city Hengqin to experience farming and understand innovative solutions for urban waste management. This experience inspired everyone to promote responsible living initiatives in the community.



Sustainable Development Educational Sharing

Site visit of MGM's green features for **about 100** students from 5 various schools and organizations, including United Nations University Institute in Macau, Macau University of Tourism, Macau Polytechnic University, Macau University of Science and Technology, and Macao Institution of Electrical and Mechanical Engineers Student Section of University of Macau Students Union. The students experienced the sensory impact of Spectacle and learned about our ongoing efforts in resource management and conservation in daily operations.



DID YOU KNOW?

Plastic Recycling information you should know

From January 1 this year, all DSPA recycling points can recycle plastic products with label No. 1 to 6. Please remember the following labels and ensure to pre-treat them before bringing them to the Recycling Stations located throughout Macau for clean recycling. (link: [recycling stations and operation time](#))



DSPA further promotes clean recycling by expanding the network of “Eco Fun Recycling Stations”, “Eco Fun Clean Recycling Street Stations”, “Eco Fun Stations”, “Easy Building Sorting Recycling” and “Mobile Recycling Truck”, providing recycling services for three-colored resources (plastic bottles, aluminum/ iron cans, and paper), glass bottles, large and small appliances, computers and communication equipment, waste batteries, and light tubes. (Source: DSPA)



PET, PETE



- Water bottle*
- Beverage bottle*
- Fruit container

*You can also recycle them in MGM recycling bin



LDPE



- Shower gel bottle
- Dishwashing liquid bottle



PVC



- Plastic material marked in No. 3



LDPE



- Fruit net
- Bubble wrap



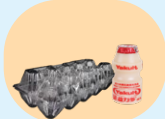
PP



- Take-out box
- Beverage cup
- Contact lens container



PS



- Yakult bottle
- Tableware
- Egg box

Clean recycling steps

1

Empty and wash

2

Remove label and compress

3

Sort lids and different type of plastic

