

Feature Story

One Person's Trash is Another Person's Treasure



MGM is passionate in promoting sustainability and reducing waste. We have organized tour and roadshow with the theme of reducing waste. An Exchanging Platform was set up in both MGM MACAU and MGM COTAI, where team members can bring over their unwanted items and exchange with others. During the roadshow, 155 items were collected and 61 of them were taken by our team members.



After the roadshow, team members got the chance to visit the DSPA Eco-Fun Station, brought along the remaining items such as books, clothing, etc. and donated to the "Community Sharing Corner" at the station. This series of activities has given a second life to all these items!



During the Eco-Fun Station tour, team members participated in a hands-on workshop where they learned how to properly recycle. They also gained an understanding of the benefits on how to share resources in order to support the local community and received tips on saving energy and water. To wrap up the tour, everyone made their own natural enzyme to take home as an eco-friendly souvenir. We hope that everyone can do their part to make a positive impact on the environment.



Rainwater harvesting is a simple and effective way to conserve water and increase climate resilience. On top of our achievement of 12% utilization ratio of recycling unconventional water, Facilities Management (FM) team has implemented a new Rainwater Harvesting System to supply water for Cooling Tower make up in MGM COTAI.

One of the obvious benefits of Rainwater Harvesting is it reduces the strain on local water supply. Moreover, it is naturally soft and free of minerals and chemicals, making it a safe and reliable source of water. Utilizing this sustainable water source could also lower our water bills and lessen water consumption, in a long run it helps to reduce water risk in Macau. We will continue to explore on expanding the scale of this Rainwater Harvesting system as part of our water conservation effort.

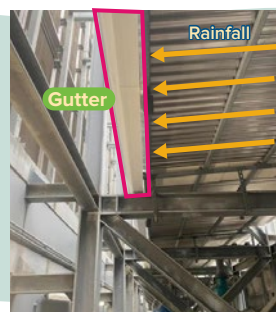


FOUR EASY STEPS TO SHOW YOU HOW IT WORKS:

01

Selected locations with gravity design

Identify suitable locations to collect rainwater from the roof and install gutter and drainpipe to allow water to flow naturally from the roof at an optimal slope.



02

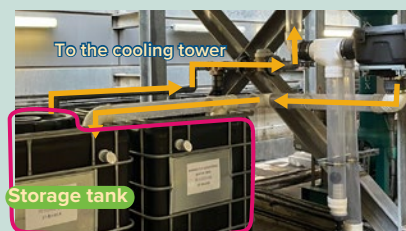
Filtering systems



These systems will filter and remove debris, sediment, and other contaminants from the collected rainwater.

03

Rainwater barrels



Typical water storage tanks for temporarily holding the filtered water.

04

Pump system

Connect water piping with pump to transfer the rainwater from the storage tank to the Cooling Tower.





To prompt sustainability, we hosted a green tour for students from the Macao Institute for Tourism Studies (IFTM) on September 7. In the tour, we introduced the design concept of the Spectacle, which highlights the principles of green design and how MGM COTAI incorporates them into its architecture and urban greenery. We also offer a Back Of House tour for students to gain insight of building facilities, equipment, and our integrated waste management practices that support MGM COTAI's commitment to "Create a Better Tomorrow Today".



Continuously Support Plastic Bag Donation



For three consecutive years, we proudly supported the annual DSPA plastic bag fee donation initiative. This year, we made a donation to the Fuhong Society of Macau, which is a nonprofit social service organization dedicated to providing diverse services to Macau citizen, co-building a sustainable future with local non-Governmental Organization (NGO).





Living sustainably is one of the most powerful ways to combat climate change. To help our team members get immersed in a green lifestyle, we shared low carbon tips and trivia in a couple of months, covering topics of Clothing, Eating, Living, and Commuting. We also organized interactive challenges for team members to practice waste reduction, motivating everyone to take action and bring positive impact to the environment.



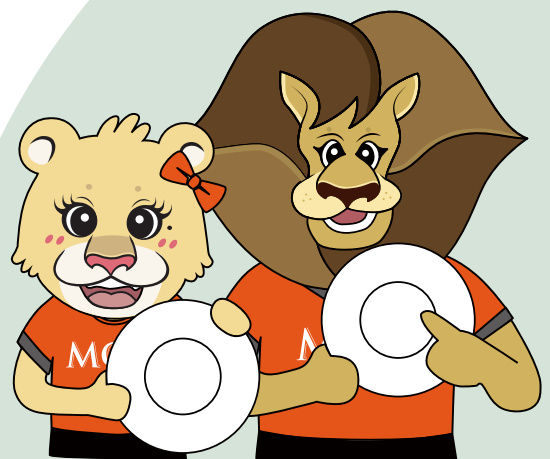
In celebration of the 5th anniversary of MGM Green Monday, we organized a spectacular event to promote the benefits of plant-based food. The Green Monday Food Festival brought together eight of MGM's F&B outlets to offer their most creative and sustainable recipes at Home Base, running from September 19 to October 10. The aroma of plant-based dishes brought people together and promoted sustainable living.



One of our most popular challenges was the Clean Plate Challenge, which encouraged team members to reduce food waste by only taking what they can eat. The challenge successfully attracted around 1,000 team members and promoted a more mindful, and sustainable eating habit. To share this important initiative with our team members, we created a Clean Plate Video that was shared widely, inspiring everyone to join and form a good habit.



We also launched the Upcycling Waste Reduction Challenge in September, featuring an interactive “waste knowledge” online quiz for our team members to learn about recycling and waste reduction in Macau. The challenge unlocked our team members’ creativity and encouraged them to turn waste into new and useful items. To feature the theme of waste reduction, we prepared environmentally friendly gifts such as bee wax wrap and silicone lunch boxes for all the winners.





DID YOU KNOW?

UNDERSTAND ABOUT RECYCLING CONTAMINATION

Contamination occurs in recycling when non-recyclables are placed in recycling.



Recycling contamination poses stress to the recycling industry and creates vast negative impacts on the environment. In general, at around **40%** of all recycling is contaminated and cannot be recycled, this could lead to a number of issues, including:

Reduce the quality of recyclable materials



Increase processing costs

Safety and hygiene issue



Here are some tips from DSPA on practicing clean recycling and avoiding contamination.

Do your part and keep the recyclable materials clean!

Click it for more information:

<https://www.dspa.gov.mo/ecofunweb/1knowledge.aspx>



We welcome your feedback on our sustainability performance and how we can continue to improve.
Please share your comments to sustainability@mgm.mo