

## Feature Story

## ‘Create a Better Tomorrow Today’ with The International School of Macau



Engaging team members and the general public is always part of MGM's objective to promote environmental sustainability. Through conducting green tours, we hope to share our sustainability vision and practices with the community.



On Feb 24, we welcomed teachers and students from The International School of Macau (TIS) to MGM Cotai. They began their green tour with a site-walk led by the Facilities Management and Sustainability Teams. They were introduced to our Green Building, visited the urban garden at the Spectacle and learnt about our integrated waste management practices at the Recycling Zone, and energy-efficient facilities in the Chiller Plant Room.

After the tour, there was a presentation on our sustainability practices where students learnt about our integrated food waste management system, which included digesting, composting, and dehydrating. We also shared tips on reducing food waste, such as estimating the right amount when cooking, using food trimmings, and transferring surplus.

To add some fun to the tour, the students then attended a hands-on workshop on “Food Saving” where they were encouraged to present their own unique solutions to food waste on posters. One creative poster was chosen as the winner.

At the end of the session, the students watched a video "Man and Nature" by Green Monday on thinking from nature's perspective and environmental protection. We hope that our visitors gain more understanding about the importance of being environmental sustainability and take action on being more environmentally friendly!



### “MYEIC x MGM Young Entrepreneur Nurturing Program”



The second edition of the “MYEIC x MGM Young Entrepreneur Nurturing Program” was officially launched on March 23.

The first sharing session themed “Go Green for Infinite Opportunities” was held on the same date. Nearly 100 MYEIC members, young entrepreneurs, owners of small and medium enterprises (SME) visited MGM Cotai for a sharing session and a back-of-house green infrastructure tour. During the event, Keith Lei, Vice President of Low Carbon Green Hotel Development Alliance and Vice President of Human Resources of MGM, and Herman Chan, Executive Director of Facilities Management of MGM, introduced our sustainability vision, shared our experiences in implementing environmental protection measures in energy and water conservation, emission reduction, and waste management.

### Sustainability Forum, Building a Sustainability Future: Post Pandemic Life in the Greater Bay Area and Beyond



The Macau University of Science and Technology Sustainability Forum - Building a Sustainability Future: Post Pandemic Life in the Greater Bay Area and Beyond was held at MGM Cotai Ballroom on March 28.

During the panel discussion, Kenneth Feng, President, Strategic and Chief Financial Officer of MGM China Holdings Limited shared about how MGM and fellow hotel industry peers can play a crucial role in sustainable tourism. He added that MGM

strives to introduce the best green practices and is always seeking to collaborate with industry peers in the GBA to boost the development of low carbon and sustainable tourism.

## Lights Off • One Hour



To support WWF - Earth Hour 2022 initiative, MGM turned off non-essential exterior lighting across all properties for an hour on March 26. Besides this annual initiative, we have also been supporting the "Earth Hour, Every Month" campaign since 2013 as a joint effort between the local resorts and hotels.

## Recycling the Red Packets is Very Easy



MGM continues to support various DSPA recycling programs including the - Recycling the Red Packets is Very Easy campaign. According to DSPA data, 9.08 million Red Packets were collected in the past 5 years, with 2.83 million of it being reused.

To support DSPA's message "Reduce the use of red packets", "Reusing used red packets", and "Not wasting red packets", we encourage team members to support this campaign to reduce paper waste and reduce the cutting down of trees to produce paper. Let's continue to recycle and do our part to protect the environment!

## DID YOU COMPLETE YOUR 5-MINUTES SHOWER CHALLENGE ON WORLD WATER DAY?



In response to the quick shower challenge launched by Macao Marine and Water Bureau on March 22, World Water Day, we challenged our Golden Lion team members to participate in this important water-saving initiative.

Clean drinking water is important to maintain good health. We should always seek ways to conserve freshwater. During World Water Day, we shared tips on what team members can do to save water. If the 5-minute shower is too easy for you, you can try the navy shower. Turn on the faucet quickly wetting your body, turn it off when wiping the liquid soap, turn on again to rinse off the soap immediately, and finish. The total water consumption time is basically within 2 minutes, which can save more water.

Check out more tips below on how to be a "Water Saving Elites"!!

### BATHROOM:

- Install a water flow controller
- Turn off the tap while brushing your teeth, soaping your face, or shaving
- Take a shower instead of soaking in the tub to shorten your shower time
- Check for toilet leaks regularly - put food coloring in the water tank and wait for 30 minutes. There is leakage if color spreads.



### KITCHEN:

- A dishwasher uses less water than hand washing
- Collect water used for washing vegetables and rice to flush the toilets or water plants



### LAUNDRY:

- Only turn on your washing machine when you have a full load
- Adjust the amount of laundry detergent, avoid extended washing time.
- Choose water saving efficient washing machines.



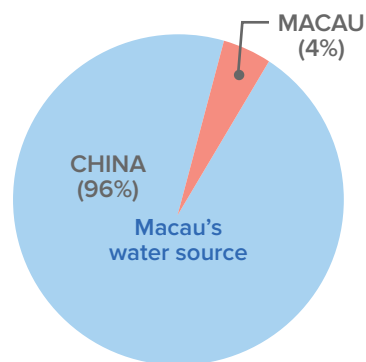
**WORLD**  
*Water*  
**DAY**



## DID YOU KNOW?

Over 90% of Macau's water come from the West River's Modaomen Channel in Zhuhai City. Lapa Reservoir with a capacity of 2.4 million cubic meter is Macao's major water source.

At present, water storage capacity in Macau is 1.9 million cubic meters. The biggest reservoir is the Great Reservoir in Macao peninsula with a capacity of 1.6 million cubic meters, followed by Shek Pai Wan Reservoir in Coloane with a capacity of 0.3 million cubic meters, which is able to meet local water demand for approximately 7 days.



There are three raw water supply pipelines stretching into Macao, ensuring daily water supply to Macao.

### West to East water transfer system Diluting salty water when encounter saltwater intrusion

Transferring raw water to southern and northern system. This system is capable to ensure the water supply safety in both Macau and the eastern part of Zhuhai when encounter saltwater intrusion during the dry season.

### Northern System Emergency water supplying system

This system is mainly responsible for supplying raw water to the eastern part of Zhuhai and emergency water supply to Macao.

### Southern System Main water supply system

This is the main water supply system to Macau, pumping raw water from the Guangchang Pumping Station on Modaomen water way of West River. The raw water is then pumped via Hongwan pumping station to Lapa and Nanping Reservoirs and to Macau.



We welcome your feedback on our sustainability performance and how we can continue to improve.  
Please share your comments to [sustainability@mgm.mo](mailto:sustainability@mgm.mo)