



## Feature Story

## Sharing Our Vision on a Greener Stage

This July, we were honored to participate in the TVB Green Summit 2025, joining sustainability leaders to share our strategies for a rapidly changing world. Our Senior Vice President of Human Resources and Sustainability, Mr. Keith Lei, stated, "As a key industry in Macau, integrated resorts have a responsibility to drive ESG development".

Our strategy is built on a "people-centric" philosophy, focusing on creating a healthy and sustainable environment for everyone. Here are some of the milestones we shared:



### A Breath of Fresh Air

Full Transition to natural gas has successfully reduced carbon emissions by nearly 20%, a major step in our decarbonization journey.

### Smarter, Greener Buildings

The first and only mega complex in Macau to receive both three-star Green Building Design and Operation Label. Also by committing to WELL Building Standard®, we prioritize health and well-being of our guests and team members (TMs).



### Fighting Food Waste with AI

Introduced cutting-edge "Winnow Vision AI+" food waste tracking system, to help us monitor and significantly reduce food waste.



These initiatives demonstrate our holistic approach to environmental stewardship and our drive to create a healthier, more sustainable future for all.

# MGM Go Green Summer 2025: A Four-Month Annual Event (May – September)

MGM once again hosted its signature event, *MGM Go Green Summer 2025*, engaging **over 9,000** participants throughout the summer months.

## Campaign (months-long companywide engagement)



Eco-Genie Fam Quiz

Nearly **2,000** TMs were engaged in sustainability literacy featuring **6** series of quizzes and lucky draws about food waste and MGM's green initiatives.



GoGreen Club

Educational videos and posts via intranet, focused on minimizing food waste, smart waste management innovation, International Food Loss and Waste Day, etc.



Casual Wear Summer

Around **1,920** TMs wore lighter outfits on Fridays and maintain air conditioning at **25°C**.

## Activities & Events



WELL 2025 Series - Macau Session - From Space to Experience: Exploring People-Centric Sustainability in Hospitality

Brought together **100** government officials, business leaders, and TMs partnered with International WELL Building Institute to explore innovative practices in healthy buildings and sustainable development.



Zero Waste Masterclass

Partnered with Winnow to invite plant-based zero-waste chef to lead **2** sessions for **70** F&B TMs and Macao University of Tourism students, shared sustainable gastronomy through culinary innovation.



GoGoals 2030

Nearly **30** TMs from **9** departments joined giant board game to explore United Nations Sustainable Development Goals and corporate sustainability practices, partnered with Macao Science Center.



Healthy Meal Workshop

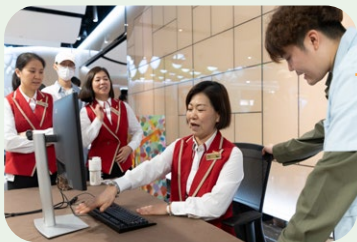
**80+** Pui Ching Middle School students learned low-carbon initiatives and balanced lifestyle through interactive painting sessions and energetic wellness exercise.



Lights Off an Hour

Continued participation in Macao Environmental Protection Bureau's initiative and promoted energy-saving tips.

## Green Awareness Roadshows



### Wellness Experience Roadshow

**1,000+** TMs received ergonomic assessments and AI health screening, boosted physical and mental well-being partnered with Mercer.

### Waste Sorting Game: Eco-Education Made Fun

Nearly **600** TMs mastered proper disposal skills through fun challenges partnered with Spare-it.



### Old Stuff, New Life Roadshow

Collected **200+** worn-out unfit MGM apparel for upcycling to eco-products, combined with a charity sale in partnership with Salvation Army.



### Safety First, Wellness Always Roadshow

**3,100+** TMs gained useful knowledge about the safe use of electricity, paperless billing and EV chargers, partnered with CEM.



## Sustainability Outreach & Community Engagement



### Hong Kong O-PARK1 Tour

**23** TMs from **12** departments visited HK first large-scale organic resources recovery centre, to witness the process of transforming food waste into electricity.



### Exploring Restoration and Continuation of Macau's World Heritage Sites under Climate Change

Co-hosted with Oral History Association of Macao, bringing **26** students, who are working on innovative restoration solution for historical buildings in face of climate change.



### Property Sustainability Tour

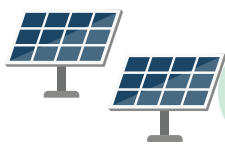
Around **50** students from various schools joined tours to explore MGM's green infrastructure.

## MGM's continual efforts in fostering sustainable development being recognized

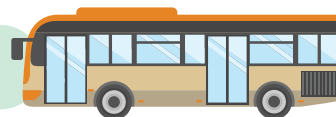


MGM MACAU has once again achieved **Gold Award in Macao Green Hotel Award**, presented by Macao Environmental Protection Bureau and Macao Tourism Office. This accolade recognizes our exceptional environmental performance and innovative sustainable practices in support of China's dual-carbon goals.

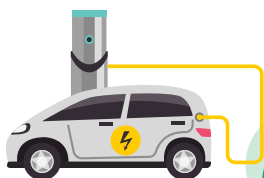
The gold-standard is reflected in part of our green advancements:



Generating **16,600+** kWh of renewable energy through solar panels, reducing reliance on conventional power sources.



Operating **100%** electric guest shuttle bus.



Expanding to **80** electric vehicle charging stations, featuring Macau's first rewards redeemable fast charging service.

Through ongoing collaboration with Macau government, industry partners and all TMs, MGM continues to promote green development and create a better tomorrow today.

## Smart Waste Reduction Upgrade: Turning Pineapple Cores into Delicious Creations

We installed the "Winnow Vision AI+" system in our kitchens to intelligently monitor food waste.

Home Base food waste substantially reduced **29%**!

Saving **7.3 tons** of food  
Equivalent to **18,000** meals



This season, we are excited to share with you an innovative achievement made by F&B team.

- Chefs noticed pineapple cores were discarded due to sour taste.
- Production Garde Manger and Home Base Kitchen teams juiced the cores and used in dishes
- **~90** liters of juice produced weekly
- Juice used in dishes like Japanese curry and sweet & sour pork
- Inspired a limited-edition dessert: **Pineapple Coconut Jelly**



Around **1,700 kg** food waste reworked **~ 27,600** eggs saved

This innovation reflects our commitment to reducing food waste and showcases the team's creativity and collaboration in sustainable development. We'll continue leveraging technology and data to explore more waste-reduction solutions and protect the environment.



## DID YOU KNOW?

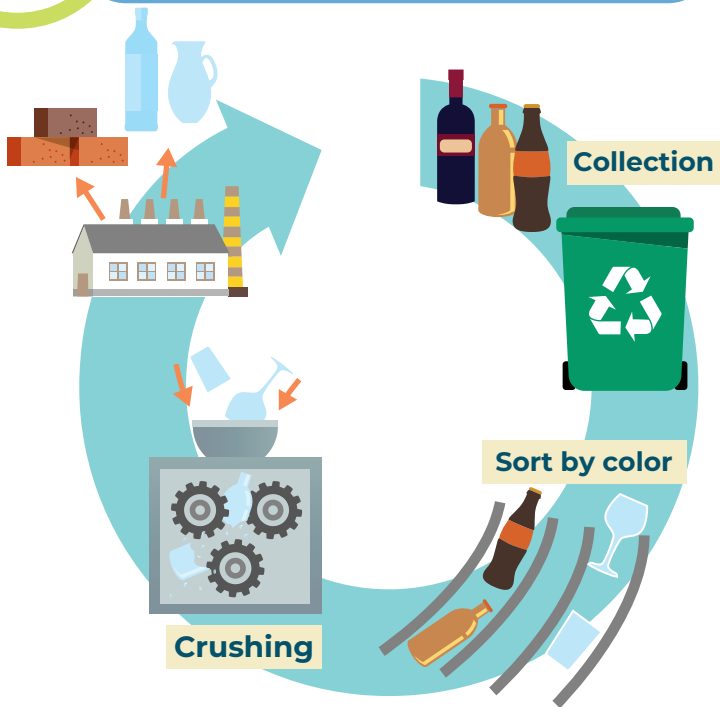
### From Sand to Solution: How Glass Supports a Greener Future

Glass is primarily composed of silicon dioxide, a natural resource found in materials like sand. It is chemically stable and inert, meaning it does not pose environmental or health risks under normal conditions. Due to its durability and recyclability, glass is widely recognized as a sustainable material that is highly suitable for reuse and recycling.

### What types of glass can be recycled?



### Glass Bottle Recycling Process



### Creative Uses for Recycled Glass Bottles

Glass recycling not only reduces waste but also supports a circular economy by giving old bottles a new life in innovative applications. Below are some examples for reference:

Use Case	Real-World Example	Key benefit	Carbon Saving
Eco-Bricks	Portsmouth Earth Blocks	90% Strength Boost	-30%
Tiles/Countertops	Victorian Prefab Panels	Stain-Resistant, Aesthetic	-20%
Road Aggregate	Aero Aggregates Roads	Better Drainage	-25%
Art Installations	UAE Public Sculptures	Customizable, Inspirational	-40%

Source: Innovative Uses of Recycled Glass: From Bottles to Bricks

To mitigate waste generation, MGM has implemented a glass bottle recycling program since 2020, aiming to return used materials to the value chain for secondary production.

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)