



## Feature Story

## MGM Leads Dialogue on Green Building Technology and Application in Macau



MGM successfully held the “Seminar on Technology Application and Development of Green Buildings in China and Macau” at MGM COTAI to cultivate green building development in Macau, in alignment with the country’s and Macau government’s green and low carbon development plan.



Before the seminar commenced, Wang Youwei, Director of China Green Building Council, and Albert Chuck, President of China Green Building and Energy Saving (Macau) Association, presented a Certificate of Three-star Green Building Operation Label to Pansy Ho, Co-chairperson & Executive Director of MGM China Holdings Limited.

Invited speakers shared professional insights on the technologies and development of green buildings in Macau and China with 180 local professionals from architecture, electrical and mechanical engineering, property management and environmental protection sectors. After their sharing, the seminar was concluded with a tour of the hotel to showcase the green facilities and technologies.

As the only mega complex and hotel in Macau and the first hotel in the Greater Bay Area (GBA) and the second in Greater China to be awarded with two three-star China Green Building honors, MGM lives up to the spirit of early and pilot implementation when it comes to protecting the environment.

MGM hopes to share the experience on implementing green building practices with the wider community and groom emerging professionals in this field, fostering the sustainable development of Macau and the country.





The concept behinds 'M Art is to stimulate creativity by making arts accessible for everyone. Fusing together art and nature, 'M Art reminds us that nature is indivisible from our culture.

- Walking into the sunlit atrium of 'M Art at MGM COTAI, you will find three lively paintings displaying across the room. They are paintings by artist Chloe Ho, one of the artists under MGM Chairman's Collection. Through splashes of coffee and ink, the artist expresses a unique depiction of nature.

The three paintings are also inspiration of the 'M Art's current "1,2,3 Rock Paper Scissors" workshop. Through storytelling of the 24 traditional Chinese solar terms and the game Rock Paper Scissors, children can create their own poetic landscape paintings using coffee grounds as pigment. The workshop is a sequel of the earlier "Brewtiful Creativity" series, where participants create their own postcards, handcrafted soap bars and tie-dye totes using upcycled coffee grounds.



The 'M Art crew also sustains their art supplies in a circular fashion. They collect fresh coffee grounds from the back-of-house as pigment for the workshop while also serves to nourish the human and nature connection. They also plan to blend in more natural and upcycled materials in their new projects, sparking love and care for nature through arts and culture.



## First NIO Destination Charging Station in Macau Unveils at MGM COTAI



On March 27, 2021, a new NIO charging station was unveiled at MGM COTAI. This station is NIO's first destination charging station in Macau. The four charging posts and the existing ones will provide electric vehicle drivers with great convenience at the same time supporting the low-carbon development of Macau.

## MGM Keen to Support the Macao Green Week 2021



MGM gathered a group of nature-loving team members to join the “Conservation of Trees” activity organized by the Macau’s Municipal Affairs Bureau. Over 40 of us learned from the professional forest rangers about tree maintenance and tended the trees at the Taipa Grande Natural Park. We are all nature’s steward and we will continue to support the preservation of Macau’s green space!



Every nature lover received a small plant to bring home!



## It's Springtime! Top Plants Tending Tips from Horticulture Team

Spring has commenced! As spring adds new life to all that is, there is no better time to green up your surroundings.

Wonder what is the best to plant and what it takes? Our Horticulture team, the steward behind the lush greenery at MGM COTAI, will take us through the tending tips!

The plants at Green Wall are selected based on their tolerance to indoor environment characteristics such as temperature variations, low humidity. Here are some selected plants:








The indoor environment creates a more sensitive conditions for growing plants, so constant and routine maintenance is necessary to maintain their health. Regular pesticide and fertilizer application can reduce the risk of fungal disease spreading.



### Health Check:

- ☒ Firm leaves with bright colors
- ☒ Firm stems
- ☒ White roots

### Do this for healthy plant growth:

-  Water properly
-  Prune dry and yellow leaves as soon as possible
-  Repot to a larger one if plant has outgrown its container
-  Position plants according with the light requirements
-  Clean both sides of dusty leaves using a damp cloth







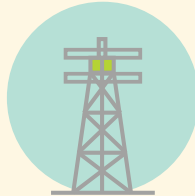
## DID YOU KNOW?

China's 14<sup>th</sup> Five-Year Plan (FYP) specifies the energy and emissions targets that aim to achieve the country's National Determined Contributions (NDCs) to the Paris Agreement.

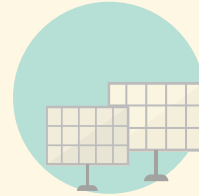
### The Five-Year Plan's Climate and Energy-Related Targets for 2025



↓ 18% carbon intensity  
from 2020 levels



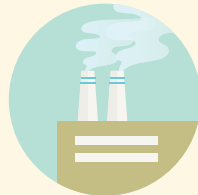
↓ 13.5% energy intensity  
from 2020 levels



↑ 14.2% share of non-fossil sources  
in the energy mix from 2020 levels



### China's National Determined Contributions (NDCs)

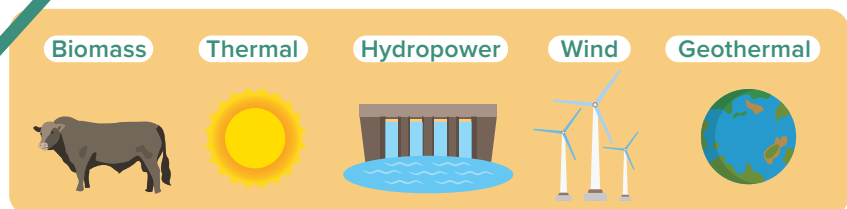
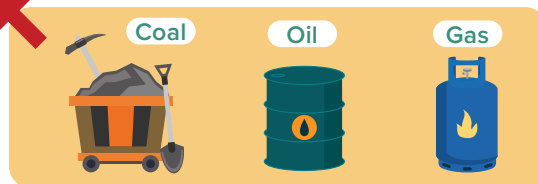


By 2030 Peak Carbon



By 2060 Carbon Neutrality

What is non-fossil  
energy source?



Less to zero  
emissions



Create green  
jobs



Improve environmental  
quality and public health



What are the benefits  
of non-fossil energy sources?

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)