

新聞稿

Press Release

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MTR Promotes Green Initiatives with Multi Approaches This Year Committed to Moving Forward to Carbon Neutrality

As a low-carbon transport provider serving the public, MTR Corporation, with the purpose to "Keep Cities Moving", strives to contribute to the sustainable development of society. Greenhouse gas emissions reduction is one of the three environmental and social objectives of the Corporation. Over the past year, MTR has actively implemented a series of "green" initiatives in Hong Kong transport services, property businesses and new railway development projects to reduce carbon emissions, supporting Hong Kong in achieving carbon neutrality by 2050.

MTR carries 49.6% of public transport commuting trips in Hong Kong but accounts for only 8.8% of total energy consumption by the sector¹, making it a pioneer in providing low-carbon public transport services. The Corporation's science-based carbon reduction targets set for the year 2030 for railway and property businesses in Hong Kong were approved by Science Based Targets initiative ("SBTi") in April this year, marking recognition of the Corporation's decarbonisation roadmap.

Adopting environmentally friendly and low-carbon designs

The Corporation strives to integrate environmentally conscious features into design, planning, construction, and operation of its businesses. Hin Keng Station, which was opened in 2020, serves as a good display of a green railway station with features of natural lighting and cross-ventilation, green roof, and the use of renewable energy. Along with the introduction of more green and low-carbon initiatives, the station has been upgraded to an "Excellent" rating under the Building Research Establishment Environmental Assessment Method (BREEAM) In-Use certification this year, making it the first railway station to receive this certification in the world. The new measures include the installation of bird boxes to provide habitats for nearby birds, the implementation of Ultrasonic Water Leakage Flowmeters to monitor water usage and prevent wastage, and the use of eco-brick planters made from spoil ballast to beautify the surroundings and support upcycling.

In the future, green and low-carbon designs will be incorporated into all new stations and new residential property development projects. The six future new stations designed and constructed according to green building standards, including Tung Chung East Station, Tung Chung West Station, Kwu Tung Station on the East Rail Line, Oyster Bay Station, Tuen Mun South Station and A16 Station, have attained "BEAM Plus Provisional Gold" or above certification.

¹ Data from "Hong Kong Energy End-use Data 2023"

Clean Energy and Low-Carbon Travelling

MTR has installed various types of solar power generation facilities in stations, depots, and MTR Malls. The installation of over 2,100 flexible solar panels at Pat Heung Depot makes it the largest flexible system in a single building in Hong Kong. Meanwhile, the installation of solar panels in two shopping malls, Luk Yeung Galleria and Paradise Mall, will be completed this year. The Corporation will keep studying the feasibility of expanding the installation of solar facilities to other stations, depots and shopping malls with the aim of making progress in driving the development of renewable energy in Hong Kong.

In addition, the Corporation is currently conducting a research and testing programme for hydrogen-powered light rail vehicles and plans the introduction of electric buses to extend the use of green and innovative transportation and promote low-carbon travelling in Hong Kong. The first electric bus was delivered to Hong Kong last week. It will be put into passenger service in the first quarter of 2024 after undergoing a series of tests and obtaining relevant approval.

Widely recognised and multi-awarded sustainable measures

The Corporation is widely recognised and has been receiving various awards for its efforts in implementing sustainable measures. Recently, the Corporation received four awards at the Hong Kong Sustainability Awards organised by the Hong Kong Management Association, including the Distinction Award, and Special Awards of Excellence in Economic Sustainability Initiative, Excellence in Social Sustainability Initiative and Excellence in Innovation. These awards reaffirmed the Corporation's efforts in sustainable development and outstanding achievements in driving sustainability through innovative initiatives. Other green initiatives implemented by the Corporation are provided in the latest Sustainability Report. Please refer to https://www.mtr.com.hk/sustainability/assets/pdf/en/2022/Sustainability_Report.pdf for details.

"MTR Corporation maintains a strong commitment to embedding environmental, social and governance ("ESG") considerations in all aspects of our businesses. By utilising our network and resources, we have been playing an important role in promoting environmental protection, actively managing our environmental footprint, and fighting against climate change. Looking back over the past year, MTR Corporation has made significant progress in implementing carbon emission reduction measures and setting sustainable development targets through a multi-faceted approach. In the future, MTR will continuously explore the promotion and implementation of green measures in more business initiatives, as well as to encourage the public to adopt a low-carbon lifestyle, to achieve carbon neutrality by 2050 as a community," said Ms Gill Meller, Legal and Governance Director of MTR Corporation.

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About MTR Corporation

To Keep Cities Moving, MTR makes encounters happen and rendezvous for a more connected tomorrow. As a recognised world-class operator of sustainable rail transport services, we are a leader in safety, reliability, customer service and efficiency.

MTR has extensive end-to-end railway expertise with more than 40 years of railway projects experience from design to planning and construction through to commissioning, maintenance and operations. Going beyond railway delivery and operation, MTR also creates and manages dynamic communities around its network through seamless integration of rail, commercial and property development.

With more than 40,000 dedicated staff*, MTR carries over 13 million passenger journeys worldwide every weekday in Hong Kong, the United Kingdom, Sweden, Australia and Mainland China. Together, we Go Smart and Go Beyond.

For more information about MTR Corporation, please visit www.mtr.com.hk

*includes our subsidiaries, associates and joint ventures in Hong Kong and worldwide

Photo captions:

1. Hin Keng Station was upgraded to an "Excellent" rating under the Building Research Establishment Environmental Assessment Method (BREEAM In-Use) this year. Meanwhile, the design of six future new stations, including Tung Chung East Station, Tung Chung West Station, Kwu Tung Station on the East Rail Line, Oyster Bay Station, Tuen Mun South Station and A16 Station, have attained "BEAM Plus Provisional Gold" or above certification.

Hin Keng Station



Tung Chung East Station (Photomontage for reference only)



2. Various types of solar power facilities have been installed in MTR stations, depots, and shopping malls to support the local development of renewable energy.

Pat Heung Depot



Paradise Mall



3. MTR's first electric bus was delivered to Hong Kong and will be put into passenger service in the first quarter of 2024.



4. MTR received four awards at this year's Hong Kong Sustainability Awards organised by the Hong Kong Management Association, including the Distinction Award, and Special Awards of Excellence in Economic Sustainability Initiative, Excellence in Social Sustainability Initiative and Excellence in Innovation. Professor Winfried Engelbrecht-Bresges (left), Deputy Chairman of The Hong Kong Management Association presented the awards to Ms Gill Meller (middle), Legal and Governance Director and Ms Jessica Chan (right), Chief Sustainability Manager of MTR Corporation.



