

新聞稿

Press Release

PR025/23
10 April 2023

MTR Supports Renewable Energy Development in Hong Kong Announces Five Solar Photovoltaic Projects

Aspiring to keep cities moving, the MTR Corporation is committed to creating a sustainable future and achieving carbon neutrality by 2050 with Hong Kong. The Corporation has been actively looking for suitable sites to install Solar Photovoltaic (solar PV) facilities and a new batch of five PV projects will gradually be completed and rolled out this year. Among all these new projects, the one at Pat Heung Depot is the largest one in Hong Kong in terms of installation at one single building.

The five new projects will be installed at sites which spread across the Hong Kong Island, Kowloon and New Territories, including the Pat Heung Depot in Yuen Long, Chai Wan Depot, Siu Hong Station in Tuen Mun, Sunny Bay Station in Lantau and Kwun Tong Station. Equipped with over 2,100 flexible solar PV panels, the site at Pat Heung Depot is the largest one in the MTR network, as well as in Hong Kong in terms of installation at one single building.

Upon completion of the new batch of five projects, solar PV facilities of MTR, including the existing installations at MTR Hung Hom Building, MTR Kowloon Bay Headquarter and Hin Keng Station, are expected to generate about 1 GWh of electricity every year. This is equivalent to one month's electricity consumption of 2,300 households.

"The Corporation provides low-carbon public transport service for commuters and connects the community. We also continue to contribute to energy saving and carbon reduction for Hong Kong. The team endeavours to look for suitable locations to install more solar PV facilities in the MTR network so as to support the development of renewable energy in Hong Kong, contributing to environmental conservation together with passengers." said Ms Jeny Yeung, Hong Kong Transport Services Director of MTR Corporation.

-more-

Apart from promoting renewable energy, the Corporation has been implementing various energy conservation and emission reduction measures in its daily operations and during the construction of railway projects. The Corporation is undergoing large scale replacement projects at stations and depots. More than 150 chillers and about 170,000 LED lights will be replaced to further optimise the energy efficiency of items with high electricity consumption. The completion of these replacement projects will help reduce carbon emissions by around 30,000 tonnes per year. In addition, the Corporation utilises the kinetic energy generated during train braking to convert into electrical energy for use by other trains, maximising the use of resources.

-End-

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 Caption:

1. Equipped with over 2,100 flexible solar PV panels, the project at Pat Heung Depot is the largest one in the MTR network, as well as in Hong Kong in terms of installation at one single building.

