

Environmental Report 2020



The Kowloon East Regional Headquarters Complex features terrace planting as part of its greening practices.

The Force is committed to environmental protection and sustainable development. Operations and services comply with green legislation, environmental-friendly codes of practice and good environmental management practices. Members of the Force are encouraged to minimise waste and prevent pollution. The Steering Committee on Green Management monitors the implementation of energy-saving and environmental management initiatives.

Environmental Performance in 2020

Energy-saving Projects

The Force saves energy by replacing old chillers and room coolers with high-efficiency versions, upgrading central control and monitoring systems, upgrading lighting controls, installing motion sensor lighting and substituting floodlight systems with LED lights.

New Green Buildings

To achieve sustainable development, the new Kowloon East Regional Headquarters Complex adopts energy-saving features and renewable energy technology. It has a photovoltaic system that converts solar energy to electricity, a solar-powered hot water system, a motion-activated lighting system, and automatic control of chilled water circulation and fresh air supply for air-conditioning. There is greening at the ground level and on rooftops and terraces, as well as vertical gardens, all of which enhance heat insulation and improve air quality.

More Green Facilities

The Force is also installing photovoltaic panels on other premises, such as the Police College and Auxiliary Police Headquarters, to utilise renewable energy.

In December, the Police Driving and Traffic Training Centre installed a smart battery management system. It converts solar energy into electricity and comes with a battery storage electric vehicle station for charging electric cars.



Photovoltaic panels are installed on the roof of a teaching block on the Aberdeen Campus of the Police College.



The battery storage electric vehicle station in the Police Driving and Traffic Training Centre.

Housekeeping Measures

Green measures that reduce energy consumption include turning off lights and electrical equipment which are not in use, reducing the operation of central air-conditioning systems in cold weather, and shortening the operating hours of lifts and escalators during off-peak periods.

Notices and stickers are displayed near light switches and other electrical appliances to encourage energy saving, and in pantries and toilets to promote less use of water and paper towels.

To reduce paper consumption, electronic means are used to disseminate information as far as possible. Members of the public are encouraged to access information from the Police Public Page at www.police.gov.hk and the Force's social media channels.

The Government's policy of avoiding the use of disposable tableware is implemented in staff canteens and recreational venues.

Water Conservation

Buildings of the Force are equipped with smaller shower heads and with water taps that have flow controllers and automatic sensors to reduce water usage. The new Kowloon East Regional Headquarters Complex can harvest rainwater for irrigation, which is another way of conserving water.

Green Products

Most vessels of the Marine Police use biodegradable B5 diesel, and fire extinguishers installed in new vessels meet the requirements of the Government's Reference List of Green Products. The Force continues to procure other green products, including vehicles, office furniture, equipment and stationery.

Indoor Air Quality

The Force participates in the Environmental Protection Department's (EPD) Indoor Air Quality (IAQ) Certification Scheme. Large offices with air-conditioning systems undergo regular IAQ inspections by an accredited body.

Food Wise Campaign

To support the EPD's Food Wise Charter, the Force reduces food waste by requesting canteen operators to review their food supplies and provide food portioning options, and by encouraging staff members to order food thoughtfully and take away leftovers.

Recycling Programmes

The Force runs recycling programmes for paper, cans, plastic bottles, glass bottles, cartridges, used cooking oil, fluorescent lamps, rechargeable batteries and electrical appliances. Recycling bins on the Force premises facilitate the recycling of waste paper, plastics, metals and glass bottles.

Carbon Audits

Carbon audits of 62 police buildings were conducted from January 1 to December 31. Results showed that greenhouse gas emissions from these buildings had on average 0.15 tonnes of carbon dioxide per square metre of floor area.

Environmental Awareness of Staff

Green management concepts are incorporated into staff training programmes and activities, and regularly promoted at briefings, meetings and training sessions. Green Wardens promote in-house awareness of green office practices and circulate green tips periodically.

Engagement with Stakeholders

The Force continues to run the Used Clothing Collection Campaign jointly with the Salvation Army. It participated in the lights-off event, Earth Hour 2020, organised by the World Wide Fund for Nature.

The Way Forward

The Force fully supports the Government's environmental protection policies and initiatives to combat climate change. It will continue to implement the 3-R principles – reduce, reuse, recycle – across its daily operations, closely monitor the effectiveness of energy-saving measures, and explore ways of expanding and promoting green management principles.