



Chapter 8: Environmental Protection

Hong Kong's 1114.4 square kilometres of land is home to some seven million people. The heavy concentration of people and activities in a small area strains the environment, including the air quality. As a Hong Kong citizen, you are playing a vital role to help protect the environment.

Environmental Protection Department

The Environmental Protection Department (EPD), under the Environment and Ecology Bureau (EEB), has the overall policy responsibility for the environment. It executes environmental policies; vets environmental planning and assessment studies; enforces and reviews environmental laws; plans and develops facilities for waste disposal; promotes environmental management; auditing and reporting; and raises environmental awareness in the community.

Waste reduction and recycling

To strengthen the support for waste reduction and recycling at the district level, the EPD is actively building a new community recycling network - GREEN@COMMUNITY, including Recycling Stations, Recycling Stores and Recycling Spots, with a view to rallying more support from the public to go green and instill a green living culture in the community.

All Recycling Stations, Recycling Stores and Recycling Spots accept nine common types of recyclables. The recyclables collected would be sorted and delivered to the downstream recyclers for subsequent processing. The "GREEN\$ Electronic Participation Incentive Scheme" was also launched to promote community recycling. The public can earn GREEN\$ under the Scheme for the redemption of gift items when they bring recyclables to more than 220 public collection points under the recycling network.

For details of the collection outlets under the community recycling network, please visit the EPD's website at
www.wastereduction.gov.hk/en/community/crn_outlets.htm#recyc_stations

Waste treatment and facilities

EcoPark, Hong Kong's first recycling-business park, has a site area of about 200,000 square meters in Tuen Mun and it is designated for use by the environmental and recycling industry. EcoPark provides long term land at affordable costs for the recycling industry with a view to alleviating the expenditure of recyclers on infrastructure and encouraging their investment in advanced technologies and recycling processes. EcoPark endeavors to promote the turning of waste into resources by returning recyclable materials to the production line and the consumption loop, promoting the development of the local environmental and recycling industry.

For more information about EcoPark, please visit the website at <https://www.ecopark.com.hk/en/index.aspx>.

WEEE·PARK is a state-of-the-art Waste Electrical and Electronic Equipment (WEEE) treatment and recycling facility. It signifies Hong Kong's commitment towards sustainable use of resources in support of the producer responsibility scheme on WEEE. As one of the leading facilities of its kind in the world, WEEE·PARK adopts advanced technologies to turn regulated WEEE into valuable secondary raw materials through a series of detoxification, dismantling and recycling processes.

For more information about WEEE·PARK, please visit the website at www.weee.gov.hk/en.

T·PARK is a self-sustained Sludge Treatment Facility located in Tuen Mun which combines a variety of advanced technologies including sludge incineration, energy recovery, seawater desalination and wastewater treatment into a single complex. It has a capacity to treat up to 2,000 tonnes of sewage sludge per day. The heat energy produced during sludge incineration is converted into electricity to power the entire facility with surplus exported to the public power grid. T·PARK also offers educational, recreational and ecological facilities, e.g. exhibition areas, an eco-café and spa pools for visitors to experience and appreciate the benefits of waste-to-energy.

For more information about T·PARK, please visit the website at www.tpark.hk/en.

Organic Resources Recovery Centre Phase 1 (O·PARK1), located in Siu Ho Wan of North Lantau, is the first organic resources recovery centre that adopts anaerobic digestion technology to convert food waste into biogas for electricity generation. The residues from the process can be produced as compost for landscaping and agriculture use. The facility is capable of handling 200 tonnes of food waste per day. Organic Resources Recovery Centre Phase 2 (O·PARK2) located in North District commenced to receive and treat food waste in March 2024. The facility is capable of handling 300 tonnes of food waste per day.

For more information about O·PARK, please visit the website at www.opark.gov.hk/en
www.opark2.com.hk

Enquiries and pollution complaints

If you have any enquiries or complaints in relation to air, noise, waste water, waste and other environmental issues, you can call or send fax to EPD's Customer Service Hotline at **2838-3111**. You can also lodge a pollution complaint to us through the EPD website.

Air Quality Health Index

The EPD uses the Air Quality Health Index (AQHI) for communicating to the general public the short-term health risk due to exposure to different levels of air pollution in the outdoor environment. Reported hourly, the AQHI allows the public to make decisions on their outdoor physical activities, especially for susceptible groups such as children, the elderly and those with existing heart or respiratory illnesses to take precautionary measures when necessary.

The AQHI information is disseminated via radio, television and newspaper. You can also obtain updated information from EPD's website at <http://www.aqhi.gov.hk/en.html>, from the AQHI mobile app and by calling the AQHI Hotline at **2827-8541**.

Environmental education and awareness

The EPD has been working closely with the government-appointed Environmental Campaign Committee (ECC) to enhance public environmental awareness through a series of campaigns and community programmes. Activities promoting carbon neutrality, waste reduction and recycling, low-

carbon lifestyle, energy and nature conservation, etc. are being held all year round. To support the government's promotion of a low-carbon lifestyle and carbon neutrality to the general public, the ECC runs an Environmental Education Centre in Wan Chai, named as "kNOw Carbon House". Guided visit programmes which include talks, workshops, etc. are organised for students, individual and community groups.

Name	Address	Enquiry
kNOw Carbon House	221 Queen's Road East Wan Chai, Hong Kong	9100-9590

For more information about kNOw Carbon House, please visit the website at www.knowcarbonhouse.hk/en.

Funding has also been provided by the Environment and Conservation Fund (ECF) to support local eligible organisations to organise community environmental education programmes.

Details of the ECF/ECC activities/programmes can be obtained from:

ECF

Enquiry Hotline : **2835-1234**
Website : www.ecf.gov.hk

ECC

Enquiry Hotline : **2519-9173**
Website : www.ecc.org.hk/en
Facebook/Instagram : [ecc1990](https://www.facebook.com/ecc1990)