

Technical Visit to Kowloon Bay Waste Recycling Center

To gather experience and information on collection of source separated food waste and the application of biological technology to recycle food waste in Hong Kong, the Environmental Protection Department developed the Pilot Composting Plant (KBPCP) at the Kowloon Bay Waste Recycling Centre (KBWRC) in mid-2008.



The Pilot Plant consists of an enclosed pre-treatment area, two composting drum units, curing pads, product screens and biofilters. The total treatment capacity of the KBPCP is 500 tones of food waste feedstock per year and about 100 tones of compost product will be produced.



This visit has focused on the facilities inside the Kowloon Bay Waste Recycling Center.

On October 13, 2013, the IMechE HK Branch organized a technical visit to Kowloon Bay Waste Recycling Center. The technical visit provided a good opportunity to our members and engineers to understand more about the whole process of waste recycling processing and its associated end product. During the visit, the staff of Kowloon Bay Recycling Center introduced fully in the area of waste recycling, its processing from waste raw material to usable end-product, all are state-of-the art.



To the success of this visit, we would like to thank Mr. Joseph Ng of ATAL for his outstanding presentation and tour guide for the whole visit.

