

## Technical Visit to Waste Electrical and Electronic Equipment Treatment and Recycling Facility in EcoPark

Date / Time : 3 February 2018 (Saturday), 10:00am - 12:00pm  
 Assembly Time : 9:20am  
 Assembly Venue : Tsim Sha Tsui MTR station (Exit L1)

### Background:

About 70 000 tonnes of waste electrical and electronic equipment ("WEEE") is generated in Hong Kong annually, most of which are exported for reuse or recovery of valuable materials. The reliance on export however may not be sustainable in the long run because demand for second-hand products overseas will decline over time with progressive economic development and tightening of import control over WEEE in the developing countries. The development of a WEEE Treatment and Recycling Facility ("WEEETRF") contributes towards the proper management of our WEEE locally.

The WEEETRF is developed at a three-hectare site at the EcoPark in Tuen Mun, with a capacity of handling 30 000 tonnes of WEEE annually, which can be increased if needed to meet the demand for treatment services. The facility has just commenced the operation at the end of 2017.



The WEEETRF is the first of its kind in Hong Kong to collect, sort, detoxicate, dismantle and recycle television sets, washing machines, refrigerators, air conditioners, as well as computers and certain associated devices including printers, scanners, and monitors. It is expected to be able to deliver exceptional recycling rates of over 80%.

The WEEETRF includes a wide range of sustainable green features. These features include reuse of excavated material; adoption of natural lighting and ventilation; rainwater harvesting for irrigation; provision of green walls comprising hardy native

climbing plants; use of solar hot water system, etc. The Facility also accommodates an education area and viewing gallery which allows visitors to view the WEEE recycling process from delivery to processing.

Language: Cantonese

Fee: HK\$50 (Including local transportation)

Remark: 2-hour CPD certificate will be provided.

Registration & Enquiry:

Number of participants is limited to 25 persons and prior registration is required. Only the applications from the members of ASHRAE Hong Kong Chapter will be accepted. For registration, please complete Registration Form in the following "[On-Line Registration Link](#)" or <https://goo.gl/forms/9ykfOcwWIB0KKQFs2>. The deadline of application is on 30 January 2018. After online registration, please make a crossed cheque payable to "ASHRAE Hong Kong Chapter" and post to our mail box at "P.O. Box 35612, King's Road Post Office, North Point, Hong Kong" and send the copy of the cheque to [ashraehk@gmail.com](mailto:ashraehk@gmail.com). Please be reminded that this technical visit does not cover any insurance and the participants should purchase the insurance by their own cost if necessary.

Successful members will be notified by e-mail on or before 31 January 2018. If the applicants have not received the confirmation e-mail on or before 31 January 2018, their applications will be regarded as not successful.

If typhoon signal no. 8 or black rainstorm signal is in force and still hoisted after 8:00am of that date, the visit would be cancelled without further arrangement or notification.

For enquiry, please contact Ir Peter Lam at 9219 6323 or email to [ashraehk@gmail.com](mailto:ashraehk@gmail.com).