

## **Joint Technical Visit on Green & Intelligent Infrastructure in Hong Kong**

T-Park (Sludge Treatment Facility & Waste-To-Energy) and  
The International Commerce Centre (ICC)

**Date** : 14 October 2017, Saturday

**Venue** : (1) T-Park (Sludge Treatment Facility)  
*Address: No. 25 Nim Wan Road, Tsang Tsui, Tuen Mun, N.T. HK*  
(2) The International Commerce Centre (ICC)  
*Address: 1 Austin Road West Kowloon*

**Time** : 10:00 to 17:30 (Starting the visit at (1) T-Park (AM) and (2) ICC (PM))

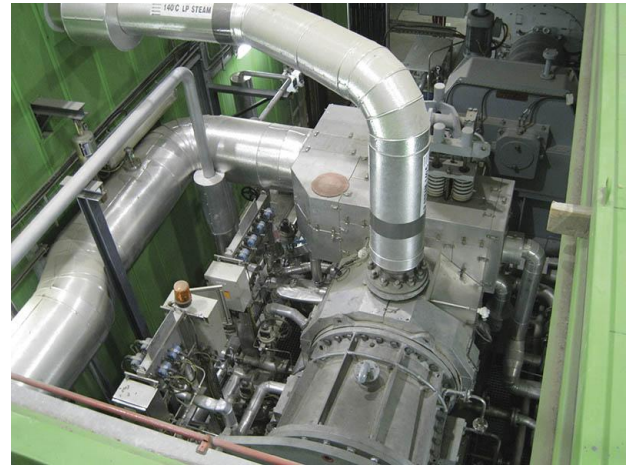
**Assembly Time and Pick up Point** : (1) 08:00 at Store 7-11, Kent Road, Kowloon Tong. (Near MTR Station Exit F)  
(2) 09:00 (Tuen Mun Ferry Pier) *Remarks: Please note us if pickup at Tuen Mun Pier.*

**SPEAKER:** Representative from the Organizations

### **VISIT HIGHLIGHTS**

T-PARK (Sludge Treatment Facility), Hong Kong's first self-sustaining sludge treatment facility and one of the most technologically advanced facilities of its kind in the world. T-PARK comprises power generation, desalination, educational and ecological facilities to showcase the benefits of the waste-to-energy approach to waste management. T-Park officially opened in July 2016. T-PARK is capable of treating up to 2,000 ton of sewage sludge per day. It is now incinerating the sludge produced at Hong Kong's 11 sewage treatment plants, reducing the volume of waste that would otherwise be dumped in landfill by approximately 90%. Heat generated during the incineration process is recovered for electricity generation to meet on-site operational needs, while excess electricity is exported to the public power grid, providing power for up to 4,000 households at maximum capacity. On the other aspect of the facility which will host exhibitions and guided tours to enhance environmental awareness and education, also features a rooftop garden and spa services which are open to the public.





[Details please refer to the webpage: <https://www.tpark.hk/en/process/>]

**The International Commerce Centre (環球貿易廣場)** (abbreviated ICC) is a 108-story, 484 m (1,588 ft) commercial skyscraper completed in 2010 in West Kowloon, Hong Kong. It was the 4th tallest building in the world (third in Asia) when its construction was completed in 2010. Now, it is the world's 10th tallest building by height, world's fifth tallest building by number of floors, as well as the tallest building in Hong Kong.

ICC's investments paid significant in energy efficiency improvement performance over the years. This commitment was followed by more than 50 advanced energy-saving measures. The air-conditioning system is a high-voltage water-cooled chiller system with a centrifugal separator enhancing the chiller's coefficient of performance (COP). Other energy-saving features include a low-emission curtain wall, natural lighting of the atrium, the wide adoption of energy-efficient lighting fixtures such as LEDs and T5 fittings, and double-decker elevators with destination control and power regeneration functions.



[Details please refer to the webpage: <https://www.skyscrapercenter.com/building/international-commerce-centre/137>]

### **Agenda for Joint Visit BSOMES and AEEMM ( Sat 14 Oct 2017)**

08:00	Somerset Road near Kent Road, Kowloon Tong (Assembly Point 1)
09:00	Tuen Mun Ferry Pier (Assembly Point 2 to join with AEEMM) <i>Remarks: Please note us if pickup at Tuen Mun Pier.</i>
10:00 ~12:00	T-Park (Sludge Treatment Facility) No. 25 Nim Wan Road, Tsang Tsui, Tuen Mun, NT, HK
12:45 ~14:15	Lunch at Chinese Restaurant in Yuen Long
15:00 ~ 17:00	The International Commerce Centre (ICC) 1 Austin Rod West Kowloon

### **Fee**

Free of Charge and with free shuttle bus service between Kowloon Tong and T-Park and The International Commerce Centre (ICC) will be provided and free lunch will be arranged at Lunch at Restaurant.

### **Media**

Cantonese supplemented with English Terminology

### **Request of CPD Certification**

6-hour CPD certificate will be jointly issued by BSOMES and AEEMM for qualified attendants.

### **Registration & Enquiries**

This technical visit is free of charge with a maximum capacity of 30 and is based on first-come-first served. For registration, please enroll at "[Click here for Event Online Signup](#)".

The application is only accepted from BSOMES and AEEMM Members. The deadline for application is 9 Oct 2017 (Mon) or when the registration is full. Name of successful applicants will be informed by receiving a confirmation e-mail on or before 11 October 2017 (Wed). A copy of the confirmed email is required to be presented at the registry of the assembly point for verification. If the applicants have not received the confirmation e-mail on or before 11 October 2017 (Wed), their applications will be regarded as not successful. A 6-hour CPD of attendance certificate will be dispatched after attending this visit. Please collect it before leaving.

### **Insurance**

Limited accident insurance will be particularly provided for Members at the venue whilst passenger insurance will be separately provided by the shuttle service provider for all passengers. If deemed necessary, participants are encouraged to arrange their own insurance for protection against any accident coverage for the whole technical visit.

If typhoon signal no. 8 or black rainstorm signal is in force and still hoisted after 06:00 am of 14 October 2017, the visit would be cancelled without further arrangement or notification.

### **Enquiry**

For enquiry, please contact Ir Vincent Cheung at 9149 0909 or email to [bsomeshk@gmail.com](mailto:bsomeshk@gmail.com).