

Organized by:

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IFMA™ Hong Kong Chapter 25TH ANNIVERSARY International Facility Management Association




Technical Visit for T · PARK [源 · 區]

T · PARK, located at Tsang Tsui, Tuen Mun, is a state-of-the-art sludge treatment facility adopting a technology known as “fluidized bed incineration” for treatment of sewage sludge collected from all major sewage treatment works in Hong Kong, with a maximum treatment capacity of 2,000 tons per day. The final products of treatment are mainly inert ash and residues that have been reduced to 10% of the original sludge volume, hence greatly reduce the pressure on landfills. The “T” stands for “transformation”, connoting our vision to embrace the concept of “turning waste to energy” and “driving changes in attitude and behavior towards a greener lifestyle”.

It is a unique facility combining advanced technologies of sludge incineration, power generation, seawater desalination and wastewater treatment in one self-sufficient complex. It also features a variety of recreational, educational and ecological facilities together with a landscape area for enriching visitors’ experience.

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.

The heat energy generated by the sludge incineration process at T-Park where is recovered and converted to electricity to run the facility itself, while up to 2 megawatts of surplus electricity can be exported to the power grid, enough to power up to 4,000 households

Date	11 November 2017 (Saturday)		
Time	2:30 pm – 5:30 pm Address: No. 25 Nim Wan Road, Tsang Tsui, Tuen Mun, N.T. HK (Coach will be arranged for pick up and return to MTR Kowloon Tong Station)		
Venue	No. 25 Nim Wan Road, Tsang Tsui, Tuen Mun, N.T. HK		
Language	Cantonese		
Registration	Please return the completed registration form before 07 Nov 2017		
Fee	HK\$60 (for member) or HK\$80 (for non-member) include 3 hours CPD certificate and transportation) for participants		

Seat reserved on first-come-first-served in basis. Successful registrations will be notified

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HKIE

THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會

Environmental Division
環境分部



IFMA™

Hong Kong
Chapter

25TH

ANNIVERSARY



engineering success
soe hong kong region
營運工程師學會 香港分會

登記表格 REGISTRATION FORM

申請人資料 APPLICANT'S DETAILS

全姓名 Full Name:

英文：

English:

中文：

Chinese:

學會/ 機構：

Association /

Organization:

AIIB / HKCT / HKIE (EVD)

/ IFMA/ SOEHK

會員編號:

Membership No.:

電話號碼 Telephone No.:

電話：

Tel:

手提：

Mobile:

電郵：

E-Mail:

傳真：

Fax:

申請人簽署：

Applicant's

Signature:

日期：

Date:

Registration Method 參加方法

Please return the Registration Form to activities@aiib.net with a copy of your pay-in slip (HK\$60 – for member or HK\$80 – for non-member) deposit your payment AIIB's bank account, which is a Hang Seng Bank Account No. 359-135092-668 "Asian Institute of Intelligent Buildings Limited" on or before **8 November 2017**.

Enquiry:

Please contact Dr. Bonnie Lam at 2276 8424 or by email: activities@aiib.net

Seats on first-come-first served basis.

Successful registrations will be notified.

Remark:

If Tropical Cyclone Warning Signal No. 8 or above / Rainstorm Red or Black Warning is hoisted until 11:00 am on the date, the Technical visit will be cancelled.