

Pre AGM Talk on “WASTE TO WEALTH”

Organised by Environmental Engineering Technical Division, IEM

BEM Approved CPD/PDP Hours: 2 Ref No. IEM18/HQ/527/T

Date : 28th July 2018
Time : 9.00am to 11.00am (*Refreshments will be served*)
Venue : Auditorium Chin Fung Kee, 3rd Floor, Wisma IEM
Speaker : Ir. Mohamad Adnan

SYNOPSIS

The Syngas Plastic to oil Conversion System is an innovative, proprietary process to convert waste plastics into renewable energy namely, Diesel Oil. The Syngas Plastics to oil Conversion System uses a process called fractional de-polymerization process to efficiently convert plastics to crude oil and further process to produce diesel oil. The system provides an integrated plastics waste processing system which offer an alternative to landfill disposal, incineration, and recycling- while also being a viable, economical, and environmentally-responsible waste management solution. The Syngas Plant is modular in design. A single module can produce up to 80% of fuel oil for every ton of typical plastic waste processed. Plant capacity can range from 5 tons to more than 100 tons of plastic waste processed day.

BIODATA

Ir. Mohamad Adnan Yusof graduated from B.Sc., Electrical Electronic Engineering, University of Wales, United Kingdom with a Diploma in Technology, Brighton Technical College, Brighton, England, United Kingdom. He started his carrier as a Transmission Engineer at Lembaga Letrik Negara / Tenaga Nasional Berhad (LLN/TNB), Planning Engineer at Lembaga Letrik Negara / Tenaga Nasional Berhad (LLN/TNB) and finally worked as Operations Engineer at Lembaga Letrik Negara / Tenaga Nasional Berhad (LLN/TNB) before he was promoted as a Strategic Management Manager at Lembaga Letrik Negara / Tenaga Nasional Berhad (LLN/TNB). He further worked as Assistant Director – Energy at Economic Planning Unit, Prime Minister’s Department, Government of Malaysia, and thereafter as Executive Director and Chief Executive Officer at Mensilin Holdings Sdn Bhd and his last position in Mesilin Group of Companies is Chief Executive Officer.

He also has served as a Chief Technical Advisor under United Nations Development Programme (UNDP) and Energy Economist Team Leader at Asian Development Bank via Golder Associates (Canada).

Ir. Choo Chee Ming
Chairman
Environmental Engineering Technical Division, IEM

ANNOUNCEMENT TO NOTE

(GST shall be at 0% with effect from 1 June 2018)

FEES FOR TALKS

Members

Registration Fee
Free of Charge - FOC

Administrative Fee

Online - RM15.00
Walk In-RM20.00

Non-Members

Registration Fee:
RM50.00
Administrative Fee:
RM20.00

Limited seats are available on a "first come first served" basis (maximum 100 participants).

To secure your seat, kindly register online at www.myiem.org.my

PERSONAL DATA PROTECTION

ACT

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