



Series of MWA Product Technical Talk & Facilities Visit
THE MALAYSIAN WATER ASSOCIATION

Technical Visit to



on **REWART**

Date: 19 July 2019 (Friday)

Time: 9:00 am – 12:00 pm

Venue: Greenway Farm
Lot 13854, Jalan Suria Puchong 4
Puchong Gateway
47110 Puchong, Selangor
(Assemble at McDonald Puchong Gateway)

BEM
CPD Hours
Applied

HRDF
Claimable

To register / For enquiries:
Tel: 03 6201 2250 / 9521
Fax: 03 6201 5801
E-mail: johari@mwa.org.my

Renewable Energy Water Refine Technology (REWART)

- Innovative system to generate electricity and produce potable water by using renewable solar energy
- REWART is a modular system allowing simple integration for future scale-up to cater for an increasing population. Currently there are 3 modular REWART systems available.

Tentative Programme

- 9:00 am – 9:30 am – Arrival of MWA delegation & Refreshment
- 9:30 am – Opening Speech & Technical Presentation on REWART – Q&A Session
- 11:00 pm – Factory Tour
- 12:00 pm – End



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Renewable Energy Water Refine Technology (REWART)



Renewal energy to "light up" daily living

Electricity stored in solar batteries is utilized to power up LED light bulbs at night inside long houses. Long houses which are located in remote areas are often outside the reach of the national electricity-grid networks.



Electricity generation with solar energy

Solar photovoltaic panels are utilized to generate electricity without any fossil fuels. Electricity is stored in deep-cycle solar batteries with an advanced power control system.

Potable water production with solar stills

Solar energy is harnessed to evaporate contaminated water into potable water, leaving all contaminants behind. No chemicals are used in the water treatment process.



Treat all types of contaminated water sources

Evaporation and condensation occur in the solar stills, ensuring high removal of dissolved contaminants from the raw water. It mimics the natural cycle of evaporation and raining on mother earth.

About the Speaker

Mr. Chris Buse - Managing Director of Fcubed (Sea) Sdn Bhd, who is responsible for the South East Asia market development. He is a product principal and business partner with Techkem in developing the "Green Solution" using Carocell from Fcubed Australia. As part of the greener solution, REWART is one of the green solutions using solar as a source in providing both electricity and water. The system has now been applied and installed all over the Asian region, named Malaysia, Vietnam, Philippines, and is upcoming in Thailand. We believe and look forward to providing an effective and workable solution to the people that need it.



Technical Visit to Techkem Group on REWART

19 July 2019 (Friday) • 9:00 am – 12:00 pm

Techkem Group, 6 Jalan Imp 1, 3 Pusat Teknologi Sinar Meranti,
Taman Industri Meranti Perdana, 47120 Puchong, Selangor

REGISTRATION FORM

REGISTRATION FEES:

RM50/head – MWA Member

RM60/head – Non-Member

Please register with full payments before/by **15 July 2019** to:

The Malaysian Water Association

No. 24 Second Floor, Jalan Sri Hartamas 8

Taman Sri Hartamas, 50480 Kuala Lumpur

Tel: 03 6201 2250 / 9521 Fax: 03 6201 5801 E-mail: johari@mwa.org.my

1 PARTICIPANTS DETAILS

NAME 1 : _____

DESIGNATION : _____

E-MAIL : _____

NAME 2 : _____

DESIGNATION : _____

E-MAIL : _____

ORGANISATION : _____

& ADDRESS : _____

: _____

MOBILE & : _____

OFF. NO. : _____

2

PAYMENT DETAILS

Enclosed is our cash/cheque/LO, No. _____ for
RM _____

issued in favour of "THE MALAYSIAN WATER ASSOCIATION".

ACCOUNT NO: 277-0001-3651 (Hong Leong Bank Berhad)

Terms & Conditions

- Registration will only be confirmed upon receipt of full payments.
- No cancellation and refund are allowed, Substitution of participant(s) is allowed with no additional charges, provided that MWA must be notified in writing of the substitution.
- Transportation is by own arrangement.

Disclaimer

- MWA reserves the right to change the venue, speakers, and reschedule or cancel the event whenever deemed necessary. We shall inform the participant(s) in any changes arise. MWA also reserves the right to make alternative arrangements without prior notice should it be necessary to do so. Upon signing the registration form, you are deemed to have read and accepted the terms and conditions.

Authorised Signature

Date & Org.'s stamp