

Energy Saving & Efficiency Solutions (Cogeneration)

Unlock potential gains from green energy conservation initiative

COMPLIMENTARY EVENT FOR FMM MEMBERS

Is cogeneration viable for your factory?

- Does your plant consume high electrical power, heat (steam and hot water) and chilled water?
- Are you concerned over the impact of current & future energy consumption and costs on competitiveness?
- Do you anticipate plant expansion in the near future?

Join us for a one-day educational session to further evaluate the potential, profitability and technical aspects of cogeneration.

DATE

MARCH 30, 2017, THURSDAY

VENUE

SIME DARBY CONVENTION CENTRE
NO 1A, JALAN BUKIT KIARA 1
56000 KUALA LUMPUR

SPEAKERS

SIME DARBY OFFSHORE ENGINEERING SDN BHD (SDOE)
KAWASAKI GAS TURBINE ASIA SDN BHD
MACKENZIE INDUSTRIES SDN BHD
GAS MALAYSIA BERHAD (GMB)
MALAYSIA INVESTMENT DEVELOPMENT AUTHORITY (MIDA)

[CLICK HERE TO DOWNLOAD REGISTRATION FORM](#)

WHAT IS COGENERATION?

Cogeneration or **Combined Heat and Power (CHP)** is the production of heat and electric power simultaneously from a single plant, either turbine or gas engine. Cogeneration is a highly efficient form of energy conversion and can achieve primary energy savings of approximately 40% compared to the supply of electricity and heat from conventional power stations and boilers. Cogeneration has a proven track record of RM1.4 million savings per year based on 1 Mega Watt electrical consumption.

It is a green energy conservation technology supported by the Malaysian Investment Development Authority.

Benefits include:

- Investment Tax Allowance (ITA) from MIDA
- High efficiency in energy use
- Improving plant reliability
- Low emission & environmental friendly
- Energy savings in production

WHO SHOULD ATTEND?

- CEOs, Managing Directors
- Business Owners
- Engineers
- Production /Factory Managers

EVENT SPONSOR:



- 0930 Registration & Breakfast
 1000 Welcome Remarks
 1015 Investment Tax Allowance for Cogeneration
MIDA
 1100 Concepts and Benefits of Cogeneration
SDOE
 1145 Cogeneration – Build, Own and Operate (BOO)
GMB
 1230 Q&A Session
 1245 Lunch Break
 1345 Company Introduction & Principles of Gas
 Turbine
KAWASAKI
 1430 Principles of Heat Recovery Steam Generator
MACKENZIE
 1500 Q&A Session
 1515 Tea Break
 1545 Principles of High Efficiency Once-Through
 Boiler
KAWASAKI
 1615 Principles of Gas Engine
KAWASAKI
 1645 Q&A Session / End of Programme

The organiser/sponsor reserve the right to alter the content and timing of the sessions in the best interest of the event.

Admission is by prior registration. Cancellation and/or replacement is allowed and should be made in writing to the FMM Secretariat. FMM reserves the right to cancel or reschedule the programme. All efforts will be taken to inform participants of changes.

To: FMM, Wisma FMM, No 3, Persiaran Dagang, PJU 9,
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Attn: Siti Hajar (Membership & SMI Division)
 Email: siti_hajar@fmm.org.my Fax: 03 62741266/7288

Please register the following participant(s):

1. Name: _____
 Designation: _____
 Email: _____
 Vegetarian**: Y/N

2. Name: _____
 Designation: _____
 Email: _____
 Vegetarian**: Y/N

** Kindly circle whichever is applicable.

Submitted by:

Name: _____
 Designation: _____
 Company: _____
 FMM Membership No: _____
 Address: _____



More information? Contact: Siti Hajar / Natalie Ng

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Tel: 03 6286 7200

Website: www.fmm.org.my

SPEAKERS

- Dr Lim Daw Yuen, Senior Marketing Manager, Technical Services, **Sime Darby Offshore Engineering Sdn Bhd**
 Ms Donna Lee, Sales & Application Manager, **Kawasaki Gas Turbine Asia Sdn Bhd**
 Mr Mohd Jamil bin Shahiruddin, Manager, Thermal Engineering, **Kawasaki Gas Turbine Asia Sdn Bhd**
 Mr John Ting, Sales and Application Engineer, **Kawasaki Gas Turbine Asia Sdn Bhd**
 Mr Teh Khim Choon, Head of Industrial Project, **Mackenzie Industries Sdn Bhd**
 Mr Hailizam Yusof, Senior Engineer-Business Development, **Gas Malaysia Berhad**
 Mr Shahzul Jayawiranwan Mohd Yunus, Deputy Director, **Malaysian Investment Development Authority**

This event is organised by FMM and sponsored by **Sime Darby Offshore Engineering Sdn Bhd, Kawasaki Gas Turbine Asia Sdn Bhd, Mackenzie Industries Sdn Bhd and Gas Malaysia Berhad** under the FMM Business Promotion Package.

DISCLAIMER: FMM reviews requests by solution/technology providers for a platform to create awareness and market their products/services to FMM members. The FMM Business Promotion Package is offered when the solutions, technologies and products/services are deemed as useful and relevant in improving members' operational efficiency. The FMM Business Promotion Package does not constitute as an endorsement by the FMM of the products, services and technology providers.