



BOOGAS

ASIA PACIFIC FORUM



Commercial Integration of the Biogas Value Chain in Asia – Opportunities and Challenges for All

28 - 30 APRIL 2015 | SUNWAY PYRAMID CONVENTION CENTRE, KL, MALAYSIA

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AGENDA - DAY ONE | 28 APRIL 2015

- 08:30 Registration
- 09:00 Welcome Remarks
Dato' Dr. Mohd Nazlee Kamal
Chief Executive Officer
MALAYSIAN BIOTECHNOLOGY CORPORATION SDN BHD
- 09:15 Opening Remarks & Launch of the Biogas Directory
Y.B. Datuk Dr. Ewon Ebin
Minister
MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION (MOSTI)
- 09:30 JV Signing Ceremony
GAS MALAYSIA BERHAD & SIME DARBY OFFSHORE ENGINEERING SDN BHD
- 09:45 Document Exchange Ceremony
GREEN & SMART SDN BHD
- 10:00 Networking Coffee Break
- 10:30 **ADVANCE BIOGAS AS ALTERNATIVE FEEDSTOCK FOR NON-FOSSIL BASED REPLACEMENT PRODUCTS**
Razwin Sulairee bin Hasnan Termizi
Chief Operating Officer
MALAYSIAN BIOTECHNOLOGY CORPORATION SDN BHD
- 10:50 **THE FUTURE OF BIO COMPRESSED NATURAL GAS (BIOCNG) IN MALAYSIA**
MOHD ROZI BIN OTHMAN
Senior Manager, Business Development
GAS MALAYSIA BERHAD
- 11:10 **BUILDING AN INTEGRATED BIOGAS VALUE CHAIN FROM FEEDSTOCK TO BIOGAS OFFTAKER**
Dr. Lim Daw Yuen
Marketing Manager, Technical Services Division
SIME DARBY OFFSHORE ENGINEERING SDN BHD
- 11:30 **MOBILE PIPELINE FOR BIOGAS APPLICATIONS**
Goh Tat Chuan
Regional Sales Director – Asia Pacific
HEXAGON LINCOLN
- 11:50 **PALM OIL TAKING THE LEAD FOR BIOGAS VALUE CHAIN CREATION IN S.E. ASIA**
Mohamed Fazil Saad
Senior Executive / Chemist
FELDA PALM INDUSTRIES SDN. BHD.
- 12:10 **SECURING SUCCESS IN POWER GENERATION USING BIOGAS-FUELED RECIPROCATING ENGINES**
John CY Lee
Sales Manager, Electric Power Division
CATERPILLAR

- 12:30 **BEST PRACTICES IN BIOGAS PROJECT FINANCING**
Aaron Huang
International Account Manager
CAT POWER - FINANCE
- 12:50 Networking Lunch
- 14:00 **PERSPECTIVES ON FINANCING BIOGAS CLEAN ENERGY**
Nor Shahmir Nor Shahid
Head of Banking Department
EXIM BANK
- 14:30 **INTEGRATING THE BIOGAS VALUE CHAIN FROM DIGESTOR TO VEHICLE**
Jonas Giuliani
Managing Director
SAFE GAS (SINGAPORE) PTE LTD
- 15:00 **CASE STUDY: BIOGAS OPPORTUNITIES FOR PALM OIL INDUSTRY**
Marcello Barbato
Regional Business Development - South East Asia
ENVITEC BIOGAS
- 15:30 **UPGRADING, COMPRESSION AND UTILIZATION AS AN ALTERNATIVE TO A CHP**
Dr. Alfons Schulte-Schulze Berndt
CEO
SCHMACK CARBOTECH GMBH
- 16:00 Networking Coffee Break
- 16:30 **THE VALUE OF ENERGY IN PALM OIL MILL EFFLUENT**
Mark Leslie
CEO
ALTERNATIVE ENERGY CORPORATION
- 17:00 **BIO-METHANE FUELLED PALM OIL OPERATIONS – OPPORTUNITIES AND CHALLENGES**
Muhammad Ansori Nasution
Researcher Head of Testing Division
INDONESIA OIL PALM RESEARCH AND INSTITUTE
- 17:20 **UPDATES FROM CHINA: OPPORTUNITIES AND DEVELOPMENTS IN THE BIOGAS MARKETS**
Chao Li
Co-founder
BIOPROCESS CONTROL CHINA
- 17:50 End of Conference Day One



AGENDA - DAY TWO | 29 APRIL 2015

- 08:30 Registration
- 09:00 **THE IMPORTANCE OF PROTOCOLS AND STANDARDS IN THE USE OF BIOMETHANE FOR VEHICLES**
- Lee Giok Seng
Executive Director
ANGVA
- 09:20 **VALORIZATION OF BIOGAS THROUGH LIQUEFACTION OF BIO-METHANE**
- Alicia Veneziani
Biogas Engineer / Marketing Analysis
AIR LIQUIDE
- 09:50 **KEY CONSIDERATIONS IN MANAGING A BIOGAS UPGRADING PROJECT**
- Kurt Sorschak
President and CEO
XEBEC ADSORPTION INC
- 10:10 **DEVELOPMENTAL ACTIVITIES FOR THE BIOGAS BUSINESS ECOSYSTEM**
- Dr. Chen Sau Soon
Senior Director, Energy & Environment
SIRIM
- 10:30 Networking Coffee Break
- 11:00 **COMMERCIAL REALITY OF UTILIZING BIOGAS AS BIOMETHANE – MAKING THE NUMBERS WORK**
- Micheal Yeong
Business Development Manager
EVONIK
- 11:20 **A SOUTH EAST ASIAN CASE STUDY ON THE EXPLOITATION OF NEW BIOMASSES FOR ANAEROBIC DIGESTION**
- Federico Torretta
Engineer
SEBIGAS S.P.A.
- 11:50 **ADDRESSING MEASUREMENT CHALLENGES AND OPPORTUNITIES IN BIOGAS**
- Iain Gordon
MTL Gas Product Line Manager
EATON'S CROUSE-HINDS
- 12:20 **REVIEW OF POME BIOGAS PLANTS OPERATIONAL RESULTS: BIOTEC EXPERIENCE IN ASIA, AFRICA AND SOUTH AMERICA**
- Andy Cheng
Manager, Facility Management
BIOTEC INTERNATIONAL
- 12:50 Networking Lunch

- 14:00 **CASE STUDY : KEY ELEMENTS IN START-UP AND OPTIMISATION OF BIOGAS CAPTURE PLANT TOWARDS ACHIEVING DESIRED KPIS**
- Yusriady bin Che Saad
Head of Plant Operation
KONZEN GROUP
- 14:30 **UPDATES FROM PHILIPPINES: OPPORTUNITIES AND DEVELOPMENTS IN THE BIOGAS MARKETS**
- Joselito Calip
Senior Science Research Specialist
DEPARTMENT OF ENERGY, PHILIPPINES
- 15:00 **UPDATES FROM VIETNAM: OPPORTUNITIES AND DEVELOPMENTS IN THE BIOGAS MARKETS**
- Tong Xuan Chinh
Deputy Director General
MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT, VIETNAM
- 15:30 Networking Coffee Break
- 16:00 **CASE STUDY FROM THAILAND – FINANCIAL FEASIBILITY MODELS FOR BIOGAS UPGRADING**
- Asst. Prof. Pruk Aggarangsi Ph.D.
Deputy Director
Energy Research and Development Institute - Nakornping
CHIANG MAI UNIVERSITY, THAILAND
- 16:30 **ENSURING A SAFE AND SUSTAINABLE BIOGAS TO NGV PROGRAMME: LESSONS FROM THE MIDDLE EAST**
- Fazal Ali Khan
CNG Development Manager
EMIRATES GAS
- 17:00 **UPDATES FROM INDIA: OPPORTUNITIES AND DEVELOPMENTS IN THE BIOGAS MARKETS**
- Gaurav Kedia
Chairman
INDIAN BIOGAS ASSOCIATION
- 17:30 End of Conference

**SITE TOUR
FULLY
BOOKED**

SITE TOUR | 30 APRIL 2015

SITE VISIT TO FGV BESOUT POME BIOGAS PROJECT

Felda Palm Industries - Besout Palm Oil Mill is one of the 71 mills owned by Felda Global Ventures Holdings equipped with biogas capture facility complete with gas engine & gas pretreatment. Biogas generated from palm oil mill discharge is captured, pretreated with bioscrubbing system to reduce hydrogen sulphite content before fed into gas engine. The electric power produced is then channelled to mill as internal power consumption, displacing diesel fuel previously used. This project is an example of clean, renewable energy generated from palm oil mill discharge, resulting in full utilization of biogas, fossil fuel displacement translated to savings in diesel cost and lowering the carbon emission/footprint.

Site Visit Schedule

8.00 am - Depart Sunway Pyramid Convention Centre

10.00am - Arrive at Besout

12 noon - Depart Besout

1.30 -2.00 pm – Arrive Sunway Pyramid Convention Centre



FLOORPLAN

EXHIBITION PRICE	
EXHIBITOR (18m ²)	USD 12,000
EXHIBITOR (12m ²)	USD 9,000
EXHIBITOR (9m ²)	USD 6,800

STANDARD SHELL SCHEME INCLUDES:

- 300mm Fasciboard with Letter Cut-Out Stickers
- White Partition Plywood Panel
- 2 x Stacking Chairs
- 1 x Information Counter
- 1 x Waste Basket
- Booth Carpeting
- 2 x Fluorescent Lampsets
- 1 x Outlet (300 watts only, single phase)



