



# BOOGAS

## ASIA PACIFIC FORUM

25 - 27 MAY 2016  
KUALA LUMPUR, MALAYSIA



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

The Biogas Asia Pacific Forum is the biggest event for the biogas industry in Asia, and you are invited to take part!

The 4th Biogas Asia Pacific Forum was successfully organized in 2015, and saw over 400 participants from nearly 27 countries taking part. Hundreds of international delegates from feedstock owners, palm oil mills, policy makers, top executives and more attended the comprehensive conference and exhibition to catch up on the latest developments and to strengthen the ties between all peers of the biogas industry to grow together.

With the Asia Pacific Biogas markets expanding at an unprecedented pace, it is ever more important to have a platform to ensure that the industry moves forward at a sustainable, safe pace. The Biogas Asia Pacific Forum has served as an industry standard for 5 years now, and we look forward to having everyone join us in 2016.

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

### AGENDA | 25 MAY 2016

08:30 Registration

09:00 Welcome Remarks

MALAYSIA BIOTECHNOLOGY CORPORATION

09:15 Welcome Remarks by Guest of Honour

MINISTRY OF SCIENCE & TECHNOLOGY

09:30 OPENING CEREMONY & MOU SIGNING

10:00 MALAYSIA'S BIOGAS AGENDA: CONNECTING THE DOTS FROM AGRICULTURAL AND MUNICIPAL WASTE TO ENERGY AND PROFITS

Representative

**MALAYSIA BIOTECHNOLOGY CORPORATION**

10:30 Networking Coffee Break

11:00 LEADING THE INDUSTRY: SURVEY FOR THE ASIA PACIFIC BIOGAS ALLIANCE

Representative

**ASIA PACIFIC BIOGAS ALLIANCE (APBA)**

Panel: Malaysia

11:30 THE FUTURE OF BIOGAS DEVELOPMENT IN MALAYSIA: THE ROLE OF GOVERNMENT

Topics to be discussed include:

- Malaysia's FIT Regime and Its Implementation Experience
- Green Energy with Biogas: Opportunities for Distributed Energy Development
- Developing a National Framework for Standards in Safety
- Expanding Biogas beyond Palm Oil: Agriculture and Municipal Waste

Representative

**MINISTRY OF AGRICULTURE & ARGO-BASED INDUSTRY**

Representative

**MINISTRY OF ENERGY, GREEN TECHNOLOGY AND WATER**

Representative

**SEDA**

Representative

**SIRIM**

Representative

**PPSPPA**

12:30 Networking Lunch

### TECHNOLOGY & INDUSTRY UPDATES

*This session allows delegates to catch up with the latest in technological developments and allows technology providers to showcase key technologies for biogas development.*

14:20 APPLICATION: INCREASING BIOGAS YIELDS DURING ANAEROBIC DIGESTION

14:40 APPLICATION: DESIGNING DIGESTORS FOR MIXED WASTE USE

15:00 THE SCIENCE AND TECHNOLOGY BEHIND THE BEST MEMBRANES FOR BIOGAS DIGESTORS

15:20 APPLICATION OF COGENERATION IN BIOGAS GENERATION

15:40 Networking Coffee Break

Panel: Operators

16:00 PROJECT UPDATES AND OPERATING EXPERIENCES: CHALLENGES IN GETTING BIOGAS PROJECTS OFF THE GROUND

17:00 MAXMISING THE BIO-SLURRY AND COMPOSTING VALUE CHAIN

17:30 End of Conference Day One

18:00 Networking Cocktail

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

### AGENDA | 26 MAY 2016

08:30 Networking Coffee

Panel: ASIA

09:00 POTENTIAL AND OPPORTUNITIES IN COMMERCIAL BIOGAS DEVELOPMENT IN ASIA

Representative  
**INDONESIAN RENEWABLE ENERGY SOCIETY (METI), INDONESIA**

Representative  
**ASEAGAS, PHILIPPINES**

Representative  
**KOREA ASSOCIATION FOR NATURAL GAS VEHICLES (KANGVA), KOREA**

Representative  
**CHINA BIOGAS SOCIETY, CHINA**

Representative  
**INDOCHINA (CAMBODIA, LAOS, VIETNAM, MYANMAR)**

10:00 VALUE OF UPGRADING BIOGAS TO BIOMETHANE: OPPORTUNITIES FOR GRID INJECTIONS, VEHICLE FUEL AND AS A DIESEL/LPG REPLACEMENT

10:30 Networking Coffee Break

#### TECHNOLOGY & INDUSTRY UPDATES

*This session allows delegates to catch up with the latest in technological developments and allows technology providers to showcase key technologies for biogas development.*

11:00 UPGRADING BIOGAS TO BIOMETHANE: PRESSURE-SWING ADSORPTION

11:20 UPGRADING BIOGAS TO BIOMETHANE: WATER/ANIME SCRUBBING

11:40 CONTAINERISED SYSTEMS FOR EASY DEPLOYMENT AND INSTALLATION

12:00 ADVANTAGES FOR COMPOSITE TANKS IN TRANSPORTING BIOMETHANE

12:20 DUAL FUELLED - DIESEL, BIOMETHANE TECHNOLOGY FOR VEHICLES

12:40 Networking Lunch

14:00 OPPORTUNITIES FOR INVESTMENTS IN BIOGAS PROJECTS: WOULD FUNDS INVEST AND WHAT ARE THEY LOOKING FOR?

14:30 THE ROLE AND WILLINGNESS OF BANKS AND OTHER FINANCIAL INSTITUTIONS IN FUNDING BIOGAS PROJECTS

15:00 QUALITY ASSURANCE AND SAFETY: THE ROLE OF GAS ANALYSERS AND DETECTORS

15:30 Networking Coffee Break

16:00 MAINTENANCE AND SAFETY: PLANNING SHUTDOWNS AND TURNAROUNDS FOR BIOGAS PLANTS

16:30 TRAINING FOR THE BIOGAS INDUSTRY: COMPETENCY IN BIOGAS OPERATIONS AND MAINTENANCE

17:00 WHAT CAN GO HORRIBLY WRONG?: CASE STUDIES OF ACCIDENTS IN BIOGAS PLANTS

17:30 END OF CONFERENCE

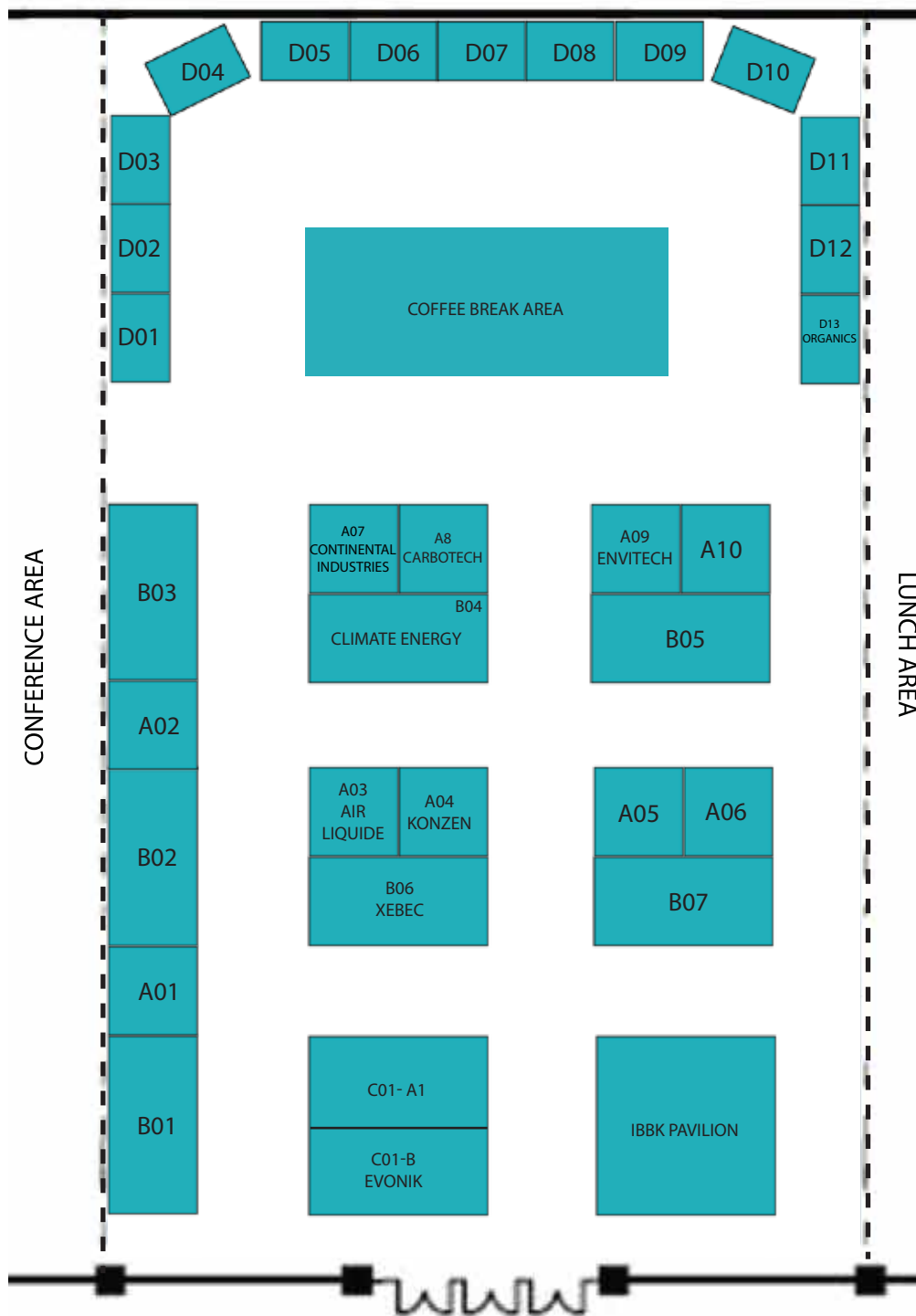
### Day Three | 27 May 2016

Study Tours

## Floorplan

### PRICE-LIST:

BOOTHS A	9 SQM	USD 6,000
BOOTHS B	18 SQM	USD 12,000
BOOTHS C	36 SQM	USD 22,000
BOOTHS D	6 SQM	USD 3,500



For More Information, Please contact:

Vincent Choy  
Director  
ICESN

T: +65 6506 0965  
M: +65 9841 0641  
E: vincent@icesn.com

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

### REGISTRATION

2 DAY CONFERENCE

Delegate 1 Mr ( ) Mrs ( ) Ms ( ) Dr ( ) Other ( )

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Job Title: \_\_\_\_\_ Department: \_\_\_\_\_

Telephone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_

Email: \_\_\_\_\_

Delegate 2 Mr ( ) Mrs ( ) Ms ( ) Dr ( ) Other ( )

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Job Title: \_\_\_\_\_ Department: \_\_\_\_\_

Telephone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_

Email: \_\_\_\_\_

Approving Manager Mr ( ) Mrs ( ) Ms ( ) Dr ( ) Other ( )

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Job Title: \_\_\_\_\_ Department: \_\_\_\_\_

Telephone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_

Email: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Regular

USD 1,200

### 4 WAYS TO REGISTER

Email: info@alleventsgroup.com

Phone: +65 6506 0965

Fax: +65 6749 7293

Post: All Events Group Pte Ltd  
52 Foch Road, #02-02  
Singapore 209274

### EASY PAYMENT METHODS

**By Cheque:**  
Made payable to All Events Group Pte Ltd and mailed with your registration form to All Events Group Pte Ltd (postal address above)

**By Telegraphic Transfer:**  
To All Events Group Pte Ltd,  
United Overseas Bank  
Account Number: 421-300-086-6  
Branch Code: 7375-494

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Please debit my credit card for:

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Card No:

Visa  Mastercard

Expiry Date: \_\_\_\_\_ (mm/yy)

Name on Card: \_\_\_\_\_

CVV/Security Code: \_\_\_\_\_

Signature: \_\_\_\_\_

Payment Policy: Payment is due in full at the time of registration. Full payment is mandatory for event attendance. Cancellations & Substitutions: Substitutions will be accepted at any time prior to the event. AEG will not provide refunds for cancellations. For cancellations received in writing more than seven (7) days prior to the conference, you will receive a full credit to be used at another AEG event for up to one year from the date of issuance. For cancellations received seven (7) days or less prior to an event (including day 7), no credits will be issued. In the event that AEG cancels an event, a full credit will be credited to the delegate for use at another AEG event. This credit is valid for one (1) year from the date of issuance. We reserve the right to change the venue and date of the event if required. AEG is not responsible for any loss or damage as a result of a substitution, alteration or cancellation / postponement of an event. AEG will assume no liability whatsoever in the event this event is cancelled, rescheduled or postponed due to a fortuitous event, Act of God, unforeseen occurrence or any other event that renders performance of this event impracticable or impossible. For purpose of this clause, a fortuitous event shall include, but not be limited to: war, fire, labor strike, extreme weather or other emergencies. Program Change Policy: Please note that speakers and topics were confirmed at the time of publishing; however circumstances beyond the control of the organizers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. As such, AEG reserves the right to alter or modify the advertised speakers and/or topics if necessary. Any substitutions or alterations will be updated on our web page as soon as possible.