

DAY 1 - 2 OCT 2024, WEDNESDAY

# Indonesia Sustainable Biofuels

2-3 Oct 2024 | Le Meridien Hotel, Jakarta

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09:00 **Chairman's Introduction**

09:10 **Indonesia's transition to new & renewable energy - the role of the palm oil biomass sector**

*Edi Wibowo, Director of Bioenergy Directorate General of New, Renewable Energy & Energy Conservation, Ministry of Energy and Mineral Resources*

09:35 Morning Coffee Break Sponsored by:



10:15 **Trade outlook of palm kernel shells and emerging new alternatives - empty fruit branches pellets**

*Dikki Akhmar, Chairman, APCASI (PKS Entrepreneur Association of Indonesia)*

*Dato. Leong Kin Mun, President, Malaysia Biomass Industries Confederation*

10:45 **Zero Waste Projects – New business opportunities for biomass & potential by-products from palm oil - Palm Oil Producers Perspective**

*Ir. Ts. Dr. Gideon Tan Xiang Yee, Head, Group Transformation Division, FGV Holdings Berhad*

*Gyeongmin Roh, Executive Director/ Head of ESG, Tunas Sawa Erma (TSE) Group*

11:45 Discussion followed by Lunch

14:00 **Indonesia biofuels mandate**

- challenge on feedstock supply
- The mandatory B35 blending to date and impact on oil palm markets
- reviving the bioethanol program & challenges ahead

*Catra De Thouars, Vice Chairman, Indonesian Association of Biofuel Producers*

14:20 **Global biofuels markets dynamics**

*Chris de Lavigne, Partner - Financial Advisory (Strategy / M&A), Deloitte Southeast Asia*

14:40 Discussion

14:50 **Converting used cooking oil (UCO) to biofuels**

• Perspective from Indonesia and Malaysia  
*Setiady Goenawan, Chairman, AEMJI - The Indonesian Used Cooking Oil Exporters Association*

*Vinesh Sinha, Managing Director / Founder & CEO, FatHopes Energy*

15:30 Discussion followed by Tea

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16:00 **Can Bio-CNG play a major role in Indonesia as transportation fuel?**  
*Dr. Ir. Irhan Febijanto, Principal Research Expert, National Research and Innovation Agency*

16:30 **Producing the world's first TG2 pellet drop- in coal replacement fuel from empty fruit bunches (EFB)**  
• Exploring potential alternative agricultural wastes such as coconut husks and rubber tree wood as feedstock  
*David Hiel, Chief Commercial Officer, Wilhelmina*

17:00 Discussion followed by Close of Day 1

**DAY 2 - 3 OCT 2024, THURSDAY**

09:00 **Chairman's Remarks**

09:10 **Indonesia's first commercial Bio-CNG plant**  
*Raghunath K R, CEO & MD, KIS Group (Knowledge Integration Services India Pvt Ltd)*

09:35 **Waste biomass for clean hydrogen production**  
*Dr. Jonathan Wong, Professor, Dongguan University of Technology*

10:05 Discussion followed by Coffee Break

10:50 **Development of technology and solutions on bio-methane/ bioCNG production from POME**  
• bio-methane pipeline injection thru Indonesia's gas network and feasibility studies  
*Robbi R Sukardi, Managing Director PT. Raja Gas Kharisma (Concord Group – Raja. Rafa Samudra) | RRS Group*

11:20 **Managing carbon emissions with REC (renewable energy certificates) from biogas and biomass generated from palm oil waste**  
*Ir. Nirinder Singh Johl, CEO, Asia CarbonX Change PLT (ACCP)*

11:50 Final Discussion.

12:20 End of Conference.

# Meeting Indonesia's ambitious biofuels targets from sustainable oil palm & waste feedstocks

Indonesia's Ministry of Energy and Mineral Resources (ESDM) has set the quota for the distribution of B35 biodiesel at 13.41 million KL for 2024.

The ambitious biodiesel blending programme aims to strengthen Indonesia's energy security to increase the country's renewable energy share to 23pc by 2025.

## Can Indonesia meet the supplies for its ambitious biofuel program?

**Sustainable feedstock** from Indonesia's agri & oil palm waste as well as used cooking oil are now in favour over crop based biofuels that many countries are clamping down hard on.

Recognising the abundant biomass resources available not only bolsters the sustainability of waste management in the sector, but also provides a promising solution to reduce reliance on fossil fuels.

Captured biogas from the wastewater (POME) of mills serves as a renewable energy source and at the same time significantly mitigate environmental impact.

**However, Indonesia palm oil industries are largely fragmented and scattered all over - how can this challenge be overcome?**

## How competitive can waste based biofuels be as compared to coal?

In January this year, Indonesia achieved a significant milestone in renewable energy as the first commercial BioCNG (Compressed Natural Gas) or Biomethane plant officially commenced operations.

BioCNG can significantly contribute to supporting energy transition in Indonesia.

Various efforts by the Ministry has been adopted to develop BioCNG projects with the hope that it can be utilized to replace non-subsidized LPG for industrial and commercial sectors in future.

Find out more at the **Indonesia Sustainable Biofuels** conference that complements the **Valorising Oil Palm & Agriwaste Feedstocks** event.

Network with the industry to learn more on the current issues surrounding Indonesia's biofuels policies, and how to leverage on the oil palm / agri industry feedstocks for developing a robust biofuels program.

Sign up in groups with [arezka@cmtsp.com.sg](mailto:arezka@cmtsp.com.sg) now to secure attractive discounts

The conference will share a half-day session with **Valorising Oil Palm & Agri Waste Feedstocks** conference which will take place on **1 - 2 October 2024**.

More details of that conference can be viewed here:

<https://www.cmtevents.com/eventschedule.aspx?ev=240925&>

## FEES

EARLY BIRD FEES (valid till 2 August 2024)			
US\$/per person	Valorising Oil Palm & Agri Waste Feedstocks (1-2 October)	Indonesia Sustainable Biofuels (2-3 October)	Both Conferences (1-3 October)
<b>IN-PERSON</b>			
1-2 delegates	1095	1295	1795
3 or more delegates	895	1095	1595
<b>VIRTUAL</b>			
Virtual sessions or video recording	1095	1095	1795
Additional video recording	250	250	500

## Be a Sponsor or Exhibitor!

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Exhibition / catalogue display can be arranged upon request.

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