

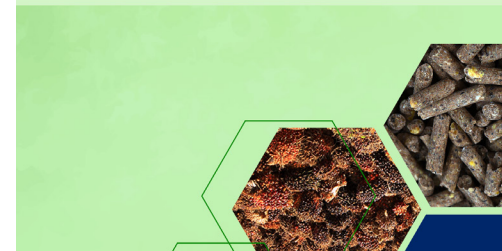
DAY 1 - 1 OCT 2024, TUESDAY

- 08:00 Registration
- 09:00 **Chairman's Introduction**
- 09:10 **Recycling palm kernel shells to produce graphite**
Aiden Lee, Managing Director, Graphjet Technology
- 09:35 **Harnessing the power of black soldier fly - upcycling palm oil waste into animal feed**
Jeroen De Wachter, Director, PT Entobel Indonesia Biotechnology
- 10:10 Discussion followed by Morning Coffee
- 10:50 **Innovation in processing EFB, Shells and Palm Fronds for Feed**
Prof. Dr. Nahrowi, Head of Centre for Tropical Animal Studies, IPB University
- 11:15 **Turning agriculture waste (pineapple leaves, coconut shells, and banana stems) into sustainable textiles**
Harold Koh, Founder & CEO, Nextevo
- 11:40 **BioBond Adhesives made from agricultural waste**
Marc McConnaughey, CEO, BioBond Adhesives Inc
- 12:10 Discussion followed by Lunch
- 14:00 **Processing and treating coconut fibre, husks and EFB fiber into valuable erosion**
Danny Ng, Managing Director, MTS Fibromat
- 14:25 **Thermochemical process to turn agri residues into higher-value bio products chemicals, biofuels, and biochar-based soil amendment products for agricultural applications**
Vidyut Mohan, Co-founder & CEO, Takachar
- 14:50 **Pioneering large scale tocotrienols production from palm oil refining byproduct**
Datin Stella Ambrose, Deputy CEO, Sawit Kinabalu Group
- 15:15 **Best practice for by product use from palm oil production: the key to larger GHG savings**
Dr. Guido Reinhardt, Scientific Director, Institute for Energy and Environmental Research (Institut für Energie- und Umweltforschung Heidelberg)
- 15:45 Final Discussion. Close of Day 1



Valorising Oil Palm & Agri Waste Feedstocks

1 - 2 Oct 2024 | Jakarta, Hybrid



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DAY 2 - 2 OCT 2024, WEDNESDAY

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 and Energy Conservation,
Ministry of Energy and Mineral Resources (MEMR)*

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

12:15 End of Conference.

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Exploring the immense potential of Valorising Oil Palm & Agri Waste by-products through circular solutions

Valorising Oil Palm & Agri Waste Feedstocks

The circular economy model has become a prominent feature as a greener approach to transforming the agriculture industry.

Waste biomaterials from the Asia agriculture industry including palm oil, rice, coconut, sugarcane etc are now viewed as treasures that, if implemented in a circular model can contribute to the bioeconomy, reduce waste generation at the same time promote sustainable agriculture.

The potential applications from agri biomass are immense advanced biofuels production, including sustainable aviation fuels (SAF); high value biochemicals, bioenergy regeneration, bioplastics and medium density fibreboards (MDF) for the furniture, paper and food packaging, animal feed and biochar.

Recently there has been much interest and research on utilizing palm oil waste to feed black soldier fly (BSF) and then transforming them high nutrient animal feed.

Separately, Sawit Kinabalu, the first only Malaysian company announced that they will revolutionise the production of tocotrienols by utilising palm oil refinery waste and the large-scale production is expected to commence in the first quarter of 2025.

Meet up with BioBond Adhesives, the start up company that is taking waste from the agriculture industry to make bio-based adhesives revolutionising the US\$65 billion adhesives market.

Held at an opportune time when Indonesia is strengthening its commitment to accelerate its energy transition and strengthening a greener approach for its oil palm sector, join us in **Jakarta** on the **1 - 2 of Oct** and find out how we can tap on this waste resource for a greener future.

Increase the value of your participation by signing up also for the **Indonesia Sustainable Biofuels** event held following this event.

For more information, contact arezka@cmtsp.com.sg

The conference will share a half-day session with **Indonesia Sustainable Biofuels** conference which will take place on **2 - 3 October 2024**.

More details of that conference can be viewed here:

<https://www.cmtevents.com/eventschedule.aspx?ev=241028&>

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)
IN-PERSON			
1-2 delegates	1095	1295	1795
3 or more delegates	895	1095	1595
VIRTUAL			
Virtual sessions or video recording	1095	1095	1795
Additional video recording	250	250	500

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Exhibition / catalogue display can be arranged upon request.

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