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SUSTAINABILITY**



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# IGEM

INTERNATIONAL GREENTECH & ECO PRODUCTS EXHIBITION & CONFERENCE MALAYSIA

## 2020

19-23 OCTOBER

VIRTUAL EVENT

**DAY 4** SHOW DAILY

**22 OCTOBER  
2020**

## DAY 4 OF IGEN 2020 SHINES THE LIGHT ON BIOBASED ECONOMY

The fourth day of the 11th International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM 2020) featured another ten conference sessions, with a couple of them specifically shining the light on biobased economy.

The Malaysia Biomass Industries Webinar 2020: Before COVID-19 and After COVID-19, co-organised by the Malaysia Biomass Industries Confederation (MBIC), Malaysian Green Technology & Climate Change Centre (MGTC) and Environmental Preservation and Innovation Centre (EPIC), gathered more than ten industry experts to address the overall effects of the pandemic and to explore the way forward for the global biomass industry.

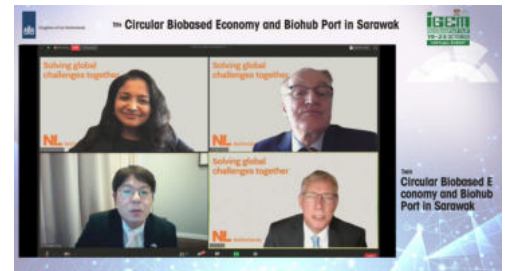
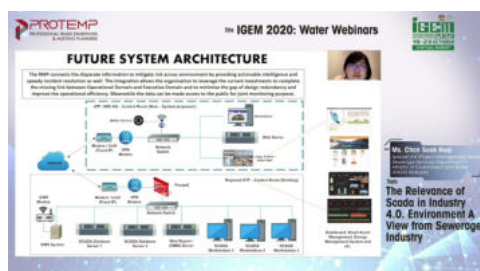
The Kingdom of the Netherlands too featured a webinar titled "Circular Biobased Economy and Biohub Port in Sarawak", a follow up to the showcase BioHub Port Sarawak held in August this year, with the objective to encourage industries from the Netherlands and other countries to explore an inclusive sustainable circular biobased economy business in Sarawak.

Professor Dato' Ir Dr. A Bakar Bin Jaafar, Chairman of MGTC said, "As the co-organiser of IGEN 2020, MGTC is pleased that the event continues to be an accelerator of impactful change, showcasing inspiring business successes, case studies and individual anecdotes on how adopting green technologies can be done easily, seamlessly and effectively, generating global momentum for further change across industries, corporations and individuals."



**Professor  
Dato' Ir Dr.  
A Bakar Bin  
Jaafar**  
Chairman of  
MGTC

## CONFERENCE SESSIONS - SNAPSHOTS



## Conference partners



Kingdom of the Netherlands



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## CANADA – COLLABORATING FOR A BETTER, CLEANER, SUSTAINABLE & SECURE FUTURE

Canada participated in full gusto in the first virtual Igem marking its presence with an extensive exhibition booth, 16 participating companies, organising two conferences and several business matching programmes.

The exhibitors came from varied sectors offering sustainable solutions and products including companies such as Anaergia, Canadian Solar, Terragon Environmental Technologies, SolvAqua Inc and CarbonCure Technologies.

*“ Canada cherishes its relations with ASEAN countries like Malaysia. We look forward to expanding our dialogue and engagement with Malaysia through multilateral fora such as ASEAN, APEC, the United Nations and the Commonwealth.*

*Our nations can build upon this strong foundation and work together to confront the challenges of the next 60 years in order to achieve our shared vision of a better, cleaner, more sustainable and secure world for future generations. ”*



**Julia Bentley**  
High Commissioner of Canada



### List of exhibiting companies





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## MIDA CONTINUES TO ENCOURAGE GREEN INVESTMENTS

Amid the ongoing pandemic, the Malaysian Investment Development Authority (MIDA) as a key investment partner for the business community, continues to engage and participate actively in this commendable event, the IGEM 2020 to encourage more investments in green technology projects and to provide necessary facilitation to the relevant stakeholders.

In line with the theme of energising sustainability, IGEM 2020 emphasises more on how green technologies can empower climate change action today by exploring the integrated modes

between green economy solutions and their applications to achieve sustainable development goals for various industries.

To support this green technology development strategy, MIDA continues to highlight the various investment opportunities within the green technology segment for this year's edition of IGEM, including the latest announcement made during Budget 2020. Participants can connect directly with MIDA via video call and live chat throughout this virtual event.



**Zulina Mohamed**

*Senior Deputy Director of Green Technology Division*



### Pocket Talks

Focusing on updates on the latest government policies, incentives, facilities, and support services available for both local and foreign investors, Zulina Mohamed, Senior Deputy Director of Green Technology Division, MIDA takes you through a presentation on Government Facilitation for Green Technology Industry.



## MATRADE - RELENTLESS IN NUTURING GREEN PARTNERSHIPS

Malaysia External Trade Development Corporation (MATRADE) constantly seeks new and innovative ways to support Malaysian companies to participate in the global arena. As such, it made perfect sense to come back as a partner in IGEM 2020 this year to help once again connect interested parties and hopefully create successful partnerships to further contribute to the green economy.

With IGEM 2020 going virtual this year, it has given us the unique opportunity to offer our services to a wider range of people, organising more than 100 curated group and personal business matching sessions over the past four days. For participants who are looking for possible business collaborations, please do visit the MATRADE booth to get in touch with our representatives.



### TOTAL BUSINESS MATCHINGS

~ **200++**

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## SOUTH KOREA

We are keen to showcase state-of-the-art Korean technology to international players through this year's IGEM virtual exhibition. In particular, we want to promote Intelligent Metering Infrastructure / Energy Management System technology through three companies to explore opportunities for export.

We are honoured to be able to participate in IGEM 2020 and are impressed by the speed at which it was converted into a virtual exhibition. We are positive that the exhibition will bring Korea and all the other participants good business results.

**Min Seok Seo**  
Department Manager  
Irexnet



## List of exhibiting companies

Green Energy  
e-LifeTotal Solution **KDT**

KDT supplies energy systems for monitoring and controlling energy-related facilities such as BEMS (Building Energy Management System), Photovoltaic Power Generation Diagnosis System, and PMS & EMS for ESS (Energy Storage Systems) monitoring control.

**nuri**  
TELECOM

Nuri Telecom is Korea's leading provider of IoT and intelligent metering infrastructure (AMI) products, the core infrastructure of smart grids used by KEPCO and 46 other international utility companies.

We are also opening the world of IoT through AMI to enhance the status of Korean IT technology and are rapidly adopting new and advanced technologies to diversify our business footprint into global markets such as Europe, Africa and Asia.

**iREX**  
CONTENTS & DATA SERVICE PROVIDER

Irexnet provides IoT integration solutions and IoT platforms to ensure the safety and efficiency of social infrastructure such as electric power, water resources, railroads, roads, gas networks and beyond. Our content and data services are Industry 4.0 ready, reducing development cycles and increasing development efficiency.



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## REACHING OUT TO THE NEXT GEN OF ECO-WARRIORS

With conference partners, the United Nations Association of Malaysia Youth (UNAM Youth) and Malaysian Youth Delegation (MYD), IGE 2020 ensured that the Malaysian youth were offered ample opportunities to participate and be included in the new green paradigm.

UNAM Youth had hosted the Mini Model United Nations (MUN) Conference, titled Revamping the National Curriculum: Inclusion of Environmental Sustainability in the Local Syllabus on the third and fourth day of IGE 2020. Yesterday, they hosted the Fireside Chat on the impact of climate change on urban planning and today, there will be a Speaker Series on the State of Malaysia's Sustainable Waste Management Practices.

Representing UNAM Youth, Rehahn Tudball said, "We are very pleased to be playing a role in this year's IGE

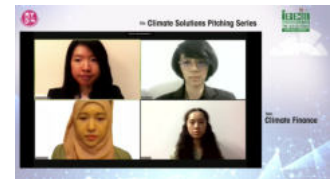
and are grateful to the organisers for ensuring that Malaysia's youth is given the opportunity to participate in framing the agenda for the new paradigm as called for by the Prime Minister."

"I am confident that over the course of IGE, delegates attending UNAM Youth organised conference sessions will gain considerable insights and leave with the certainty that their views on Malaysia's environmental sustainability have been voiced to a wide spectrum of influential stakeholders," he concluded.

On the other hand, MYD is hosting their series of pitching sessions throughout the five days of IGE 2020, on topics such as Alternative Energy Technology; Climate Policies, Laws, and Regulation; Climate Finance; Waste Management and Climate Adaptation.

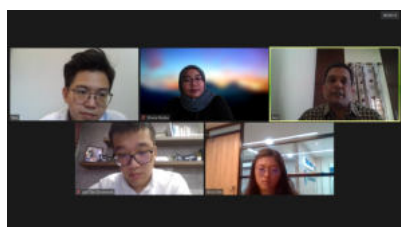
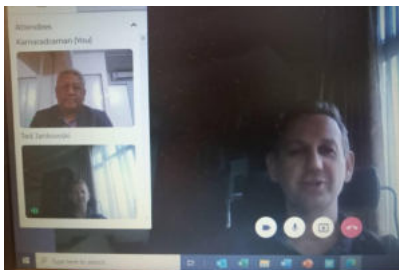


**Rehahn Tudball**  
President  
UNAM Youth  
Malaysia

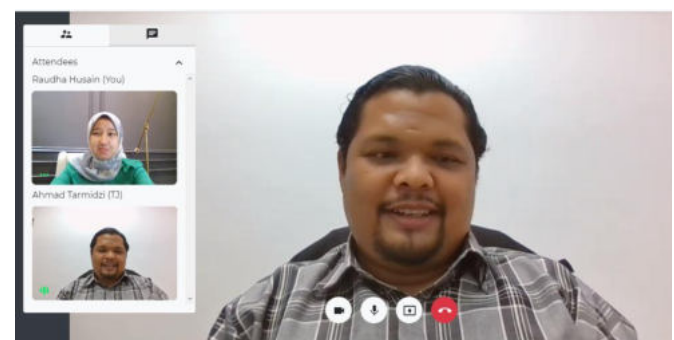


## HIGHLIGHTS

### BUSINESS MATCHING SESSIONS



	<b>8,151</b>	online visitors
	<b>3,876</b>	conference participants
	<b>75</b>	countries
	<b>160</b>	meeting bookings





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## KLEFF - INSPIRING CHANGE



**kleff**  
The 13th Int'l KL Eco Film Fest  
**2020**



Malaysia's most enriching environment-themed film festival promoting sustainable living practices, the 13th International Kuala Lumpur Eco Film Fest (KLEFF) by EcoKnights is back in IGE M this year. Throughout the five days of IGE M, visitors can view close to 60 films on various climate change and action topics from across the globe on the digital screening platform, KLEFFlix.

As with previous years, selected filmmakers were recognised for their exceptional work at the 13th KLEFF Virtual Award Ceremony which featured IGE M's Royal Patron, Yang Amat Mulia Tunku Zain Al-'Abidin Ibni Tuanku Muhriz, Deputy Secretary General (Environment), Ministry of Environment and Water, Dr Nagulendran Kangayatkarasu, KLEFF Honorary Advisor & Founder, Dr Yasmin Rasyid and KLEFF 2020 Festival Director, Mr Fady Bakhtiar.



### POCKET TALK

Local NGO Leading Sustainable Movement Globally

Focus Topics :

- The New Norm of NGO in Sustainable Living
- The Relevance of Eco Festivals in Today's Age

Moderator

Fady Bakhtiar

Speakers

Zikry Kholil

Syakila Zen

Anton Ngui

Adeline Seah

Visit bit.ly/KLEFFIGEM2020 for more info



## Pocket Talk

EcoKnights' booth also featured a pocket talk on Local NGO Leading Sustainable Movement Globally, in which speakers share their insight on their organisations' initiatives throughout the pandemic and how they managed to sustain not only their organisations but also other communities.



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## START-UP PAVILLION



IGEM 2020 hosted the Start-up Pavilion to encourage aspiring local entrepreneurs to develop and deploy innovative solutions and products that can be commercially marketed across the world. This is part of IGEN's ongoing agenda to inculcate a spirit of green creativity, nurture local businesses and advance the green economy.

This year, ten upcoming companies participated in the pavilion and were widely viewed by thousands of investors, researchers, marketers, and end-consumers from all over the world.

## List of exhibiting companies



Specialises in developing and marketing future superfood by introducing insect protein into familiar food products. The objective is to encourage greater uptake in insect protein as it is not only highly nutritious but highly sustainable as well.



Develops innovative solutions for sustainability through advanced chemometrics, user-friendly interfaces, and cloud dashboards.



A startup company under Universiti Putra Malaysia's Innohub programme, focused on providing herbal processing facilities to the industry players at affordable cost, incorporating photovoltaic in agriculture.



Experts in producing food, fruits, medical compliance and industrial packaging trays incorporating agro fiber materials.



Offers consultancy services, commercialisation and professional training services to maximize energy management to optimum potential.



Crafts sustainable Malaysian-crafted wood products including interior fit-outs, furniture, homeware, and gifts, while championing for sustainable practices in the local wood industry to make Malaysia a Southeast Asian hub for sustainable products.



Develops solutions to improve indoor air quality to mitigate respiratory system infection.



Purpose-driven to upcycle rubber into innovative sustainable products, including patent pending eco footwear with anti-slip green technology.



Manages Malaysia's first and largest dedicated IoT network, offering comprehensive end-to-end IoT solutions via an ecosystem of partners to unlock the huge emerging opportunity of Industry 4.0 for businesses.



Develops blast-resistant paddy variety to reduce yield loss and increase potential production by up to 30%, benefitting paddy farmers, the nation's food security and protecting the environment.

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**ANNOUNCEMENT**

## **Day 1**

*Fatin Afzan  
Marissa Omar  
Neyra Shazeyra  
Nur Amierah Harun  
Akidah  
Irwanshah  
Leong Siew Yin*

## **Day 2**

*Hana Najihah  
Muhamad Amirul Syafiq  
Nur Diyana Fazirah  
Ricky Wong  
Suziera Ahmad  
Nor Faryanti  
Iqbal Lokman*

## **Day 3**

*Nur Hazimah  
Farah Nadia  
Nur Syafiqah  
Rossuraya  
Nee Sheng Chua  
Ziaullah Mirza  
Arif Karim*

## **CASH PRIZE WINNERS**

**Most Gems  
Collected**



**1,026**

**VISIT OUR  
IGEM 2020  
VIRTUAL  
PLATFORM  
FOR A CHANCE  
TO  
WIN GREAT PRIZES!**

**Malaysian Green Technology  
And Climate Change Centre**



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Selangor Darul Ehsan.**



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