

OCT  
02-04

2023

# COPE-BEST

VIRTUAL CONVENTION

## CONVENTION SCHEDULE

### DAY 1 : Monday 2<sup>nd</sup> October

- 09:30** **Official Opening**  
Opening remarks by Chair of COPE-BEST; by UTM; and by NRECC
- 10:00** **Theme 1: Corporate ESG and Net Zero Initiatives**  
Introduction - Opening by Session Chair
- 10:05** Delivering Integrated Net Zero Solutions  
Keynote Speaker – Gentari Sdn Bhd
- 10:30** TNB Sustainability Pathway 2050  
Speaker 1 – Tenaga Nasional Berhad
- 10:50** Low Carbon Land Mobility  
Speaker 2 – PLUS Highway
- 11:10** Carbon Neutral Blueprint For Health Care  
Speaker 3 – Ministry of Health Malaysia
- 11:50** Q&A Session  
Moderated by Session Chair  
Sponsored Session  
Industry Sponsored Session
- 12:35** Break And Networking Session
- 14:00** **Theme 2: Low Carbon Cities and Communities**  
Sponsored Session - LCA Sponsored Session
- 14:30** Introduction  
Opening by Session Chair
- 14:35** Keynote: Low Carbon Cities Asia Initiative  
Keynote Speaker - Centre for Low Carbon Asia
- 15:00** IMTGT Low Carbon City Initiatives  
Speaker 1 - Indonesia-Malaysia-Thailand Growth Triangle (IMT-GT)
- 15:15** Greening A Multicultural City – Challenges And Opportunities  
Speaker 2 – Planning and Development Board of Medan City
- 15:30** Green Technology In Energy Transition For Low Carbon Cities  
Speaker 3 – GIZ-C40 Cities Finance Facility
- 15:45** Race To Net Zero – Local And International Campus Net Zero Initiatives  
Speaker 4 – Malaysia University Sustainability Network (MySUN) -ERASMUS (Europe)
- 16:00** Q&A Forum And Closing

### DAY 2 : Tuesday 3<sup>rd</sup> October

- 09:30** **Theme 3: Energy Decarbonisation**  
Introduction - Opening by Session Chair
- 09:35** Keynote: Toward A Carbon Free Energy For Malaysia  
Keynote Speaker – ASM Chair of Energy Security
- 10:00** Electricity Market Reforms In ASEAN  
Speaker 1 – Economic Research Institute of Southeast Asia (ERIA)
- 10:15** Partnership For The Net Zero Goals: Green Mobility  
Speaker 2 – UMW Holdings
- 10:30** Floating Solar – Prospects And Challenges  
Speaker 3 – UTM-TNB partnership
- 10:45** Q&A Session  
Moderated by Session Chair
- 11:45** Sponsored Session  
SERI's Sponsored Session
- 12:30** Break And Networking Session

Register for free before 15 September 2023: <https://tinyurl.com/REGCB2023>



## 14:00 Theme 4: Energy Sustainability and Digitalisation

Sponsored Session - Energy Sustainability for Net Zero

- 14:30 Introduction  
Opening by Session Chair
- 14:35 Impacts of AEMAS Energy Management System Implementation  
Keynote Speaker – Head, Energy Division, MGTC
- 15:00 Managing Thermal Energy-Intensive Industrial Operations  
Speaker 1 – Production manager, CSC Steel (NEA & AEA Winner 2023)
- 15:15 Facility Real Time Optimisation With Renkei Control  
Speaker 2 – Azbil, Japan
- 15:30 Integrated Energy-GHG Emissions Management  
Speaker 3 – Optimal Systems Engineering Sdn Bhd
- 15:45 Q&A Forum And Closing
- 16:25 Networking Session
- 16:40 Closing Of Day 2

## DAY 3 : Wednesday 4<sup>th</sup> October

## 09:30 Theme 5: Building Climate Resiliency

Introduction - Opening by Session Chair

- 09:35 Keynote: Building Climate Resiliency Via Industrial And Urban Planning  
Keynote Speaker – Disaster Prevention Research Institute, Kyoto University, Japan
- 10:00 Projection Of Future Climate Data For Assessing Climate Change Impact  
Speaker 1 – Department of Earth Sciences and Environment, FST, UKM
- 10:15 Climate Change Adaptation Framework And Strategy  
Speaker 2 – National Water Research Institute
- 10:30 Adaptation Against Climate Change: The Needs And Challenges  
Speaker 3 – Department of Irrigation and Drainage (DID)
- 10:45 Towards Climate-Resilient Energy Systems  
Speaker 4 – Process Systems Engineering Centre, UTM
- 11:00 Q&A Session
- 11:45 Sponsored Session  
Sponsored Session
- 12:25 Break And Networking Session

## 14:00 Theme 6: Carbon Mitigation and Carbon Market

Sponsored Session - Net Zero Economy Sponsored Session – Open

- 14:30 Introduction  
Opening by Session Chair
- 14:35 Carbon Pricing in a Post-Pandemic World: Navigating New Challenges & Opportunities  
Iskandar Regional Development Authority (IRDA), Malaysia
- 15:00 Global Carbon Market Towards ASEAN Decarbonisation  
Carbon Market, Bursa Malaysia Berhad
- 15:20 Blockchain Technology In Carbon Footprint  
Centre for Research in Data Science (CeRDaS), UTP
- 15:40 Exploring The Ethical Dimensions Of The Carbon Market: Social And Environmental Justice Implications  
Transformation & Energy Transition, SHELL
- 16:00 Q&A Session
- 16:40 Closing Of COPE-BEST 2023

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