

AGENDA

as per 27 MAY 2021

**All speakers are still under confirmation*



Day 1 | June 14, 2021

**based on JAKARTA TIME*

09.00 – 19.00 VIRTUAL EXHIBITION (via website)

09.00 – 19.00 ACADEMIC PAPER PRESENTATION (via website)

11.00 – 12.30

PLENARY SESSION – 1: OPENING

Chair: MASKEEI

- Opening and singing the National Anthem Indonesia Raya
- Welcoming Speech by **Jon Respati**, Chair of MASKEEI
- Welcoming Speech by **Prof. Reini D. Wirahadikusumah**, Rector of Bandung Institute of Technology
- Speech by **Fatih Birol**, Executive Director of the International Energy Agency
- Speech by **H.E. Budi Karya Sumadi**, Minister of Transportation, Republic of Indonesia
- Speech by **H.E. Arifin Tasrif**, Minister of Energy and Mineral Resources, Republic of Indonesia*
- Keynote Speech followed by Opening of the event by **H.E Luhut Binsar Pandjaitan**, Coord. Minister of Maritime and Investment, Republic of Indonesia*

**to be confirmed*

This is a ceremonial opening session with the hosts and some dignitaries delivering addresses followed by official opening of the Event.

12.30 – 13.00

VIRTUAL PRESS CONFERENCE (by invitation only)

13.00 – 15.00

PLENARY SESSION-2: “DECARBONIZING THE MOBILITY SYSTEM”

Moderator : **Prof. Satriyo S. Brodjonegoro**, *Chair of the Indonesian Academy of Science*

Keynote : **H.E. Suharso Monoarfa**, **Minister of National Development Planning, Republic of Indonesia**

Panelists

1. **Alison Pridmore**, *International Energy Agency*
2. **Heung – Soo Kim**, *SVP Hyundai Motor Group, Korea*
3. **Sigit P Santosa**, *National Center for Sustainable Transportation - (NCSTT -ITB (Indonesia));*
4. **Cedric Rimaud**, *Climate Bonds International (CBI)*
5. **Chandana Sasidharan**, *Alliance for Energy Efficient Economy, India*

**Q&A and comments submitted in writing*

15.00 – 16.30

PLENARY SESSION-3: “CURRENT CHALLENGES, SOLUTIONS AND BEST PRACTISES IN REDUCING CARBON EMISSIONS”

Moderator : **Farida Zed**, *MASKEEI*

Keynote : **Sudhir Sharma**, *Programme Management Officer, Energy and Climate Change and GEF Task Manager of the UN Environment*

Panelist:

1. Mobility : **Tom Zhu**, *Asia Pacific Operation Tesla Corp (US)*
2. Industry : **Fadli Hamsani**, *Country Digital Transformation Schneider Electric*
3. Buildings : **Vida Rozite**, *International Energy Agency*
4. Buildings : **Mathew Black**, *World Green Building Council*
5. Household : **TBA**, *Panasonic*

**Q&A and comments submitted in writing*

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16.30 – 18.00

BREAK OUT SESSION - 01

BO.1.1 - MOBILITY

Theme : *Strategy for the Development of EV*

Moderator : **Sigit P. Santosa** (ITB)

Speakers :

1. Toward More Efficient and Sustainable Battery Technology
Myung Jae Shin, *CEO (LG International Chem)*
2. Efficient Charging Facility for EV in Public Transportation
TBA, *ABB Hitachi Power Grids*
3. EV for Public Transportation
Chen Hui, *Shenzhen City Governmenty (China)*
4. MRT and the Integrated Public Transportation System in a Metropolitan City
William Sabandar, *CEO MRT Jakarta.*

BO 1.2. -INDUSTRY

Theme: *Industrial Technology in the Digital Era*

Moderator: **Nils Warburg**, *MASKEEI*

Speakers:

1. Clean Energy Technology in Industry 4.0,
Tareq Emtairah, *Director of Energy Department, United Nation Industrial Development (UNIDO)*
2. Digital Technology for Energy Efficiency in the Manufacturing Processes,
CK Tan, *Head of Drive, Motor and Generator, ABB Sakti*
3. The Strategy for Industrial Relations in the Digital Era
Michiko Miyamoto, *Director International Labor Organization (ILO)*
4. The Challenges and Opportunities of Green Industries Development in Indonesia,
R. Hendro Martono *Center for Green Industry Dev., Ministry of Industry RI*

BO 1.3 - BUILDINGS AND HOUSEHOLD

Theme: *NetZero Energy Buildings and Energy Efficient Household*

Moderator **Rana Yusuf Nasir** (*MASKEEI Chair of the Board of Experts*)

Speakers:

1. Decarbonizing Buildings Construction
Ignesjz Kemalawarta (*Sinar Mas Land*)
2. Cooling Efficiency in Residential Buildings,
Virginie Letschert (*Lawrence Berkley National Laboratory (LBN), USA*)
3. Buildings Energy Management System, in Post Pandemic Era,
Dany Watanabe, *Plan & Specification Manager, PT Berca Carrier Indonesia*
4. Energy Efficiency and Cooling for All Buildings in ASEAN
Brian Dean, *Head of Energy Efficiency and Cooling at Sustainable Energy for All (SEforALL)*
5. Developing Roadmap for Energy Efficiency in Buildings
Maxine Jordan, *International Energy Agency*

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18.00 – 19.30

BREAK OUT SESSIONS - 02

BO.2.1 - MOBILITY

Topic : *Decarbonizing Mobility for Sustainability*

Moderator : **Prof. Harun Al-Rasyid Lubis**, *ITB*

Speakers:

1. The Challenges of Public Transportation Integration in Mega Cities,
Polana B. Pramesti *Head of BPTJ Ministry of Transportation, Indonesia*
2. Road System Capacity Management in Urban Area,
Prof. Danang Parikesit, *Agency for The Toll Road Management*
3. Smart Rail Based Solution for Clean Public Transportation,
Prof. Moeljowidodo, *ITB*
4. The Energy Efficiency in Inter-Island Marine Transportation,
Agus H Purnomo *Director General of Sea Transportation MOT*
5. Decarbonizing Metropolitan City Transportation
Sardjono Tjitrokusumo, *CEO, Trans Jakarta*

BO.2.2 - INDUSTRY

Topic : *Industrial Technology in the Digital Era*

Moderator : **Hanny J. Berchmans** (*MASKEEI, Vice Chairman*)

Speakers:

1. Energy Efficiency and Clean Energy Development
Alfian Nasution, *Director of Pertamina Patra Niaga, PT*
2. Digital Technology and Energy Efficiency in Hospitality Industry
Hariyadi B. Sukamdani, *Chairman of Hotel and Restaurant Association (PHRI)*
3. Energy Efficiency Efforts in Coal Mining Ops
Ah Hoo Chia, *Operation Director, PT Adaro, Indonesia*
4. Developing Clean Power for Low Carbon Development
Fazil Erwin Alfitri, *CEO Maxpower Indonesia, PT*

BO.2.3 - BUILDING AND HOUSEHOLDS

Topic : *NetZero Energy Buildings and Energy Efficient Household*

Moderator : **Totok Sulistiyanto** (*MASKEEI Vice Chairman/ EEB Coordinator*)

Speakers:

1. Dimethyl Ether (DME) for Household Cooking
Hariyanto, *Center for R&D on Clean Energy Technology, ESDM*
2. Lessons Learned from Developing MEPS in Indonesia
Eric Gibbs, *CLASP*
3. Indonesia Challenges for Scaling Up Roof-Top Solar
Fabby Tumiwa (*Indonesian Solar Energy Association (AESI)*)
4. Digitizing the Household Equipment
TBA Samsung, *South Korea*

End of day 1

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08.00 – 19.00 VIRTUAL EXHIBITION (via website)

09.00 – 19.00 ACADEMIC PAPER PRESENTATION (via website)

08.00 – 09.30

PLENARY SESSION-4 "INDUSTRY: Responding to the Challenges of the Digitized World"

Moderator: Putu Suryawirawan, MASKEEI Board of Experts

Keynote Speech: H.E Agus Gimawang Kartasasmita, Minister of Industry RI

Panelist :

1. Industry in the 4.0 Revolution,
Doddy Rahadi, Head of the Agency for Industrial Standards and Services (BSKJI), Ministry of Industry
2. "Transitioning the Automotive Industry"
Djony Bunarto Tjondro, President Director, PT Astra International Tbk
3. "Impacts of AI and ML Technology on Industries Energy Consumption"
Kazuki Ishikura, President Director PT Mitsubishi Power Indonesia
4. Healthy Cooling System in Large Buildings,
William Bahnfleth ASHRAE
5. Developing Energy Efficient EV Charging Facility
TBA (USA).

09.30 – 09.45 Short break

09.45 – 11.30

PLENARY SESSION-5: "BUILDINGS: TOWARD NET-ZERO CARBON AND HEALTHY BUILDINGS"

Moderator: Retno Gumilang Dewi, ITB

Keynote Speech: M. Basuki Hadimoeljono, Minister of Public Works and Housing

Panelist:

1. Regulatory Frameworks for Net-Zero Emission Buildings
Diana Kusumastuti, Director General of Cipta Karya Ministry of PUPH
2. Strategy toward Net Zero Building Development
Nora Steurer, Global Alliance for Building Construction
3. Reducing Emission from Buildings Development Industry
Martina Otto, UN Environment
4. The Prospects and Challenges of Net-Zero Residential Buildings.
Peter Graham, Global Building Performance Network (GBPN)
5. An Approach for Non-Residential Zero Energy Building
Ushio Yoshitaka, The Energy Conservation Center Japan

11.30 – 13.15

PLENARY SESSION-6: "RESEARCH AND INNOVATION IN ENERGY DEMAND MANAGEMENT"

Moderator: Herman D Ibrahim (MASKEEI / NEC)

Keynote Speech: H.E. Laksana Tri Handoko Head of National Agency for Research and Innovation (BRIN)

Panelist:

1. Boosting Innovation with Industrial Sandboxing
Prof. Kwang Sik Kim - Sungkyunkwan Univ (SKKU), Rep of Korea
2. Supporting Innovations in Local Industries
Prof. Ismunandar Deputy Head of BRIN for R&D
3. Successful Funding Models for R&D Activities
Prof. Franz Dietrich, Fraunhofer Institute, Germany
4. Innovation for Effective Energy Demand Response Management
Paul Westin, Swedish Energy Agency
5. **Junichiro Masada**, Executive Vice President, CTO Mitsubishi Power, Ltd.

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13.15 – 13.45 LUNCH BREAK

13.45 -15.15

BREAK OUT SESSION – 03

BO.3.1 - MOBILITY

Topic: The Challenges of Decarbonizing Mobility

Moderator: **Ahmad Safrudin**, *MASKEEI Sustainable Mobility Working Group*

Speakers:

1. The Challenges & Prospects of Developing EV Battery Mfg in Indonesia
Agus Tjahajana Wirakusumah, *Chair of Indonesia EV Battery Development Project*
2. Lessons Learnt from Decarbonization of Transportation Projects
Anup Bandevadekar *International Council on Clean Transportation*
3. Biofuel for Transportation: How Far Can You Go?
Kukuh Kumara, *Indonesia Automobile Industry Association (GAIKINDO)*
4. Toward A Universal EV Charging Technology
Barman Tambunan, *BPPT Energy Conversion Technology Division (BP2TKE)*

BO.3.2 - INDUSTRY

Topic: Industrial Technology in Digital Era

Moderator: **Gatot Prawiro**, *MASKEEI Industry Working Group Coordinator*

Speakers:

1. Co/Tri-Gen Technology for Energy Efficiency
Nils Warburg *Aprovis, Germany*
2. Supplying Clean Power for Industries
Hikmat Drajat, *EVP Marketing and Product Development, PLN*
3. SME's Challenges for Energy Efficiency
Twarath Sutabutr *Inspectorate General of the Ministry of Energy of Thailand.*
4. Energy Conservation in the Power Generation
TBA, *Medco Power*

BO 3.3 - BUILDINGS & HOUSEHOLD

Topic: Energy Efficient Buildings and Households

Moderator: **Mei Batubara**, *MASKEEI GBPN*

Speakers:

1. Sustainable Building Materials Development
Surjamanto, *SAPPK, ITB*
2. Energy Efficiency in Residential Buildings
Jeswynn Yogaratanam, *GBPN*
3. Tropical Buildings Design for Health and Energy Efficiency
John Budi H. Listijono, *MASKEEI EEB Working Group.*
4. PCM Technology for Energy Efficiency
Bjon Odenbro, *Azelio, Sweden*

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15.00 – 16.45

BREAKOUT SESSION - 04

BO.4.1 - MOBILITY

Topic: Decarbonizing the Mobility System

Moderator: David Finneren, *MASKEEI Mobility Working Group*

Speakers:

1. Replacing Conventional Motorcycle with E-Scooter, A priority?
Ridzki Kramadibrata, GRAB
2. Smart Mobility for Smart Cities and Tourism.
Ng Lang, *CEO of Land Transport Authority, Singapore*
3. The Prospects and Challenges of Green Hydrogen for Decarbonizing Mobility
Prof. Eniya Listiani Dewi, *Deputy Head for Information, Energy & Material Technology, Agency for Technological Assessment and Application (BPPT)*
4. "Strategy for Transitioning ICE to Electro Motor to Decarbonize the Transportation Industry"
Iman K. Reksowardojo, *Associate Professor, ITB*

BO.4.2 - INDUSTRY

Topic: Energy Efficiency in Industry

Moderator: Herman D Ibrahim (*MASKEEI / NEC*)

Speakers:

1. Integrated Waste Management and Technology for Energy Recovery and Efficiency
Mathias Gustavsson, *Smart City Sweden, Sweden*
2. The Challenges of Industrial Energy Efficiency in Indonesia
Mark Lister, *Asia Clean Energy Partners*
3. Managing Supply Chains for Energy Efficiency
M. Taufan, *Head of ESG Group Support Department, Astra*
4. Power Generation Efficiency Through Using Realibility Efficiency Optimization Center
M. Ahsin Sidqi, *CEO Indonesia Power*

BO.4.3 - BUILDINGS & HOUSEHOLD

Topic: Energy Efficient Buildings and Households

Moderator: Dewi Larasati, *ITB*

Speakers:

1. The Prospects of Floating Solar Power System in Indonesia
Wirawan, *Director of PJB Investment*
2. Cooling as a Service, an Emerging Bussiness Model
Arjun P. Gupta, *Founder & CEO SMART JOULES, India*
3. Sustainable Building. Materials for Energy Efficiency
Matthew Schneider, *Our Ecolution Sweden*
4. Advanced Heat Pump Tech for Energy Efficiency
Takahiro Asahi, *Manager, Heat Pump & Thermal Storage Technology Center (HPTCJ), Japan*

16.45 – 17.00

SHORT BREAK

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17.00 – 19.00

PLENARY SESSION-7 “RESPONDING TO THE CHALLENGES OF GLOBAL ENERGY TRANSITION”

Moderator: **Satya Widya Yudha**, *the National Energy Council (DEN)*

Keynote Speech: **H.E Airlangga Hartarto**, *the Coordinating Minister for Economic Affairs*

Panelists:

1. Regulatory Frameworks for Indonesia's Energy Transition
Dadan Kusdiana (*DG New, Renewable Energy and Conservation ESDM*)
2. Indonesia Readiness in Developing BEV
Taufiek Bawazier (*DG of Steel, Machineries, Transport Vehicles & Electronics, Ministry of Industry*)
3. Energy Efficiency in the Post Pandemic Era
Melanie Slade, *The International Energy Agency (IEA)*
4. Readiness of Power Business in Indonesia's Energy Transition
Zulkifli Zaini, *CEO of PT. PLN*
5. Strategy for Transitioning Energy Supply
Nicke Widyawati *CEO of Pertamina*

End of day 2

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VIRTUAL ROOM 1

SIDE EVENT 1

INDONESIA SUSTAINABILITY MOBILITY SUMMIT

09.00 - 12.30

Session - 1 : The Policy Dialogue (Policy, Strategy and Regulations)

Moderator:

Jon Respati, MASKEEI

Keynote Speech:

Ayodhia G. L. Kalake *Deputy of Infrastructure and Transportation, Coord. Ministry of Maritime and Investment*

Panelist:

1. **Taufiek Bawazier**, *D&G of ILMATE, Ministry of Industry*
2. **Rida Mulyana**, *Director General of Electricity Ministry of Energy and Mineral Resources*
3. **Umar Aris**, *Head of R&D Ministry of Transportation*
4. **Febrio Nathan Kacaribu**, *Head of Fiscal Policy Agency -BKF Ministry of Finance*
5. **Sigit Reliantoro** *Director General of Pollution and Env. Control-PPKL, Ministry of Environment and Forestry*
6. **Nurul Ichwan**, *Ministry of Investment/ BKPM*

11.30 - 13.30

Lunch Break

13.30 - 16.30

Session -2 : The Expert Dialogue (Technology and Best Practices)

Moderator:

Prof. Harun Al-Rasyid Lubis, ITB

Panelist:

1. **TBA** *International Energy Agency (IEA)*
2. **Bert Fabian**, *UN Environment Programme*
3. **Nuki Agya Utama E.D.**, *ASEAN Centre for Energy (ACE)*
4. **Hammam Riza**, *Head of BPPT*
5. **Bambang Riyanto** *Bandung Institute of Technology (NCSTT-ITB)*
6. **M. Ikhsan Asaad**, *Director of Mega Projects P.T. PLN*
7. **Agung Budi Waskito**, *CEO PT Wijaya Karya Tbk*

Q&A Summary

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VIRTUAL ROOM 2

SIDE EVENT 2

THE ESCO BUSINESS SUMMIT

08.00 - 10.15

Session -1: ESCO Business Prospects and Challenges in Indonesia

Chair/ Moderator:

Thomas K. Dreessen, MASKEEI / EPS, Corp

Keynote Speech:

Dadan Kusdiana, DG of Renewable Energy and Energy Conservation (MEMR)

Speakers:

1. Barriers and Solutions for Governments to implement EE with ESCO Model.
Thomas K. Dreessen, MASKEEI/EPS Corp
2. Creation of Government ESCO market in the USA,
Donald Gilligan, NAESCO, USA
3. Philippine experience of removing EE/ESCO barriers in the government sector,
Alexander Ablaza, President of the Philippine Energy Efficiency Alliance
4. The Challenges of ESCO Model in Indonesia,
Banu Anang Priyanto, Indonesia ESCO Association
5. The lessons learnt from implementing ESCO Projects in Indonesia,
Steven J. Piro, Synergy Efficiency Solutions Indonesia
6. The Prospects and challenges of ESCO in Indonesia Public Sector,
Andreas Widodo, CEO Energy Management Indonesia (EMI)

Discussion and Q&A

10.15 -10.30

SHORT BREAK

10.30 -12.30

Session-2 Key ESCO Needs and Challenges in Indonesia

Chair/Moderator: Thomas K. Dreessen, MASKEEI

Speakers:

1. The ESPC and Protocol of M&V, **TBA EVO USA**
2. The Financial Challenges **TBA, ADB**
3. The Human Capital Challenges. **Eva Pitterling**, PT. TÜV NORD Indonesia
4. The Regulatory Challenges, **Luh Nyoman Puspa Dewi**, Director of Energy Conservation-
MEMR
5. Finding Ideal Projects for ESCO

Discussion and Q & A

12.30 -12.45

Summary and Conclusion

12.45

End of THE ESCO BUSINESS SUMMIT

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VIRTUAL ROOM 2

SIDE EVENT 3

SPECIAL BREAK OUT SESION 05

13.30 – 15.30

Topic EE Programs Financing Models and Opportunities (International)

Moderator **Fabby Tumiwa, IESR/MASKEEI**

Speakers:

1. **John Dulac**, *CEFIM Program, OECD*
2. **Hari Yuwono**, *Clean Energy Partner / PFAN*
3. **Cedric Rimaud**, *Climate Bonds Initiative (CBI)*
4. **Hanny J Berchmans**, *SINAR, USAID*
5. **Stephen Skare**, *Danish Energy Agency (DEA)*
6. **Deni Gumilang**, *GIZ, "CASE" Program*
7. **TBA**, *HSBC*

Q&A and Summary

SIDE EVENT 4

SPECIAL BREAK OUT SESION 06

15.30 – 18.00

Topic The Local Financial Models and Opportunities

Moderator **Eri Wijaya, CPI/MASKEEI**

Speakers:

1. **Darwin T. Djajawinata**, *CFO PT Sarana Multi Infrastruktur*
2. **Sunarso**, *CEO Bank BRI*
3. **Darmawan Junaidi**, *CEO Bank Mandiri*
4. **Rynaldi Hermansjah**, *President Director Indonesia Infrastructure Finance*
5. **Edi Setijawan**, *Otoritas Jasa Keuangan (OJK)*
6. **Sri Bagus Guritno**, *Director of PPP Bappenas*
7. **Djoko Hendratto**, *President Director of Agency for Indonesia Enviromental Funds (BPDLH)*
8. **Eko Agus Prasetio**, *NCSTT, ITB/SBM*

Q&A and Summary

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VIRTUAL ROOM - 03 & 04

SIDE EVENT 5

CAPACITY BUILDING PROGRAM 08.00 – 16.00

ROOM 3	ROOM 4
ESCO RELATED WORKSHOPS	BUILDING RELATED WORKSHOPS
Moderator : Kristi Astuti	Moderator : Slamet Ristono / Jimmy Juwana
08.00 - 09.30 EE-01 EE Project Feasibility for Banking Staffs Instructor: Ery Widjaya	09.00 – 09,45 BLD-01 Cooling Load & Energy Consumption Simulation Tools by Berca Carrier (Indonesia)
09.30 - 10.30 EE-02 EE Awareness for SME's Instructor: Hanny J. Berchmans	09.45 – 10.30 BLD-02 Digital Energy Management Tools - Energy Virtual Assistant by Metron (France)
Break	10.30 – 11.15 BLD-03 Open Source CFD Simulation for Ventilation Healthy Building by OpenFOAM - ESI Group (Thailand)
13.00 – 14.00 EE-03 Introduction to Certified Energy Savings Verifier (CESV) certification program Instructor: Thomas K. Dressen	11.15 – 12.00 BLD-04 Online PV Simulation Software - Ilyas Taufiqurrohman (PT. Narama Mandiri)
14.00 - 15.00 EE.04 Introduction to Certified Investment Grade Auditor (CIGA) Instructor: Eva Pitterling	12.00 – 13.00 Break
15.00 -16.00 EE.05. How to Start an EE Business in Indonesia Instructor: Steven J. Piro	13.00 – 13.45 BLD.05 Natural and Artificial Lighting Simulation using Free Software Dialux - Rahmei Yuda (PT. Kawan Lama)
	13.45 – 14.30 BLD-06 Design Builder and Energy Plus Software - Rahmi Andarini (UMN University)
	14.30 – 15.15 BLD-07 Building Information Modelling (BIM) and Integrated Software for AEC Industry by ACCA Software (Italy)
	15.15 – 16.30 BLD-08 Microclimate Simulation - Miski Adlina (PT. Narama Mandiri)

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VIRTUAL ROOM - 05

SIDE EVENT 6

EEAP Webinar

Energy Evaluation in Asia Pacific: Latest Updates

08.00 -12.00

Time (IST)	Sessions/Speakers
10.00 - 10.05	Welcome Remarks & Housekeeping Jon Respati (<i>MASKEEII</i>), Indonesia and <i>Hebe Hetherington</i> , EEAP
10.05 - 10.25	Keynote Speech - Strengthening the Value of Evaluation <i>Edward Vine, Lawrence Berkley National Laboratory (LBNL), USA</i>
10.25 - 11.40	Energy Evaluation in Asia Pacific: <ol style="list-style-type: none">1) Government's viewpoints on the role of energy in sustainable development and in meeting the climate change mitigation2) The importance of properly and transparently evaluating the government energy policy and development programs for public accountability,3) How the proper evaluation procedures are to be conducted by independent parties, and4) How the outcome of the evaluation is communicated to the stakeholders Confirmed speakers from: <ul style="list-style-type: none">BhutanIndiaJapanKoreaLaosMalaysiaNepalNew ZealandPhilippinesSingaporeThailandOthers TBA
11.40 - 11.55	Energy Evaluation Indonesia Jon Respati (<i>MASKEEII</i>), Indonesia
11.55 - 12.00	Final Questions and Vote of thanks <i>Hebe Hetherington</i> , EEAP

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VIRTUAL ROOM - 06

SIDE EVENT 7

CAPACITY BUILDING on GREEN FINANCE – Day 1 by CLIMATE BOND INITIATIVE (CBI)

Certified Green Finance

Dates and Time Schedule (Short break on each Session)

- Session 1 9.00 – 11.30
- Session 2 13.30 – 16.00

A Capacity Building Program conducted by **Climate Bond Initiative** an international organization dedicated to promoting financial instruments for green projects. The Program is suitable for finance professionals and government staff seeking to understand the essence of green finance instrument called Green Bond for green projects. Attendance will get a Certificate of Completion from CBI.

Further information will be available on www.ieecce.id

VIRTUAL ROOM - 07

SIDE EVENT 8

GREEN CORNER & GREEN TALK SHOW 08.00 – 18.00

GREEN CORNER INTERVIEWS

Host: Irma Hutabarat & Mei Batubara

09.00 - 11.00 (120') 6 Interviews (10 minutes per slot)

13.00 - 15.00 (120') 6 Interviews (10 minutes per slot)

TV Green Talk Show by Berita Satu Channel

Host: Rike Amroe (Studio Recording Sessions)

15.30 - 16.30 (60') Episode A (Topic TBA) EV Developm

17.00 - 18.00 (60') Episode B (Topic TBA) Battery Tech

ACTIVATION PROGRAM

SIDE EVENT 9

EV TEST DRIVE

"In-person-on the road"

A program to drive a new electrical vehicle by: *(EV still in progress)*

1. Mercedes Benz
2. BMW
3. Hyundai
4. BYD
5. Others (including E-Scooters)

** Terms and condition applied, including Covid-19 Health Protocol*

** Time and place to be announced.*

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VIRTUAL ROOM 1 & 2

SIDE EVENT 10

BUSINESS MEETING 08.00 – 15.00

ROOM 1

Chair: Gatot Prawiro/Totok Sulistiyanto

09.00 – 09.30	BM – Session 1.1
09.30 – 10.00	BM – Session 1.2
10.00 – 10.30	BM – Session 1.3
10.30 – 11.00	BM – Session 1.4
11.00 – 11.30	BM – Session 1.5
11.30 – 12.00	BM – Session 1.6
12.00 – 13.00	BREAK
13.00 – 13.30	BM – Session 1.7
13.30 – 14.00	BM – Session 1.8
14.00 – 14.30	BM – Session 1.9
14.30 – 15.00	BM – Session 1.10

ROOM 2

Chair: Rana Yusuf Nasir/Hanny J. Berchmans

09.00 – 09.30	BM – Session 2.1
09.30 – 10.00	BM – Session 2.2
10.00 – 10.30	BM – Session 2.3
10.30 – 11.00	BM – Session 2.4
11.00 – 11.30	BM – Session 2.5
11.30 – 12.00	BM – Session 2.6
12.00 – 13.00	BREAK
13.00 – 13.30	BM – Session 2.7
13.30 – 14.00	BM – Session 2.8
14.00 – 14.30	BM – Session 2.9
14.30 – 15.00	BM – Session 2.10

VIRTUAL ROOM 3

SIDE EVENT 11

ONE ON ONE MEETING 08.00 – 15.00

ROOM 3

Host :

10.00 – 10.20	One on One Meeting – Session 1
10.20 – 10.40	One on One Meeting – Session 2
10.40 – 11.00	One on One Meeting – Session 3
11.00 – 11.40	One on One Meeting – Session 4
11.40 – 12.00	One on One Meeting – Session 5
12.00 – 13.00	BREAK
13.00 – 13.20	One on One Meeting – Session 6
13.20 – 13.40	One on One Meeting – Session 7
13.40 – 14.00	One on One Meeting – Session 8
14.00 – 14.20	One on One Meeting – Session 9
14.20 – 14.40	One on One Meeting – Session 10

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VIRTUAL ROOM 4

SIDE EVENT 12

VIRTUAL SITE VISITS (tentative) 09.00 – 17.00 .

To visit interesting project / place that shows us the implementation of:

- * Smart City (Abroad - object TBA)
- * EV Manufacturing (Abroad - object TBA)
- * Battery Manufacturing (Abroad - TBA)
- * Sustainable Building Material (Local - object TBA)
- * Low Carbon/Net Zero Building (Local/Abroad - object TBA)

VIRTUAL ROOM 5

SIDE EVENT 7 continue

CAPACITY BUILDING ON GREEN FINANCE – Day 2

by Climate Bond Initiative

09.00 - 11.00

Session 1

12.00 – 13.30

Lunch Break

13.30 – 16.00

Session 2

End of All Program of IEECCCE 2021

AGENDA

as per 27 MAY 2021



The 3rd INDONESIA ENERGY EFFICIENCY AND CONSERVATION CONFERENCE & EXHIBITION
- A VIRTUAL EVENT -

*All speakers are still under confirmation

AGENDA AT A GLANCE

14/06

Conference

VIRTUAL ROOM - 1		VIRTUAL ROOM - 2		VIRTUAL ROOM - 3		ACADEMIC PAPER PRESENTATION
11.00 - 12.30						ACADEMIC PAPER PRESENTATION VIA LINK
PLENARY 1 OPENING CEREMONY						
12.30 - 13.00						
PRESS CONFERENCE <i>by invitation only</i>	LUNCH BREAK					
13.00 - 15.00						
PLENARY 2 DECARBONIZING THE MOBILITY SYSTEM						
15.00 - 16.30						
PLENARY 3 CURRENT CHALLENGES, SOLUTIONS AND BEST PRACTISES IN REDUCING CARBON						
16.30 - 18.00						
BREAK OUT SESSION 1						
BO1.1 MOBILITY DECARBONIZING MOBILITY FOR SUSTAINABILITY	BO1.2 INDUSTRY INDUSTRIAL TECHNOLOGY IN THE DIGITAL ERA	BO1.3 BUILDING & HOUSEHOLDS NET ZERO ENERGY BUILDING AND ENERGY EFFICIENT HOUSEHOLD				
18.00 - 19.30						
BREAK OUT SESSION 2						
BO2.1 MOBILITY DECARBONIZING MOBILITY FOR SUSTAINABILITY	BO2.2 INDUSTRY INDUSTRIAL TECHNOLOGY IN THE DIGITAL ERA	BO2.3 BUILDING & HOUSEHOLDS NET ZERO ENERGY BUILDING AND ENERGY EFFICIENT HOUSEHOLD				

15/06

VIRTUAL ROOM - 1		VIRTUAL ROOM - 2		VIRTUAL ROOM - 3		ACADEMIC PAPER PRESENTATION
08.00 - 09.30						ACADEMIC PAPER PRESENTATION VIA SPECIAL LINK
PLENARY 4 INDUSTRY RESPONDING TO THE CHALLENGES OF THE DIGITIZED WORLD						
09.30 - 09.45						
SHORT BREAK						
09.45 - 11.45						
PLENARY 5 BUILDINGS TOWARD NET-ZERO CARBON AND HEALTHY BUILDING						
11.45 - 13.15						
PLENARY 6 RESEARCH AND INNOVATION in ENERGY DEMAND MANAGEMENT						
13.15 - 13.45						
LUNCH BREAK						
13.45 - 15.15						
BREAK OUT SESSION 3						
BO3.1 MOBILITY DECARBONIZING MOBILITY FOR SUSTAINABILITY	BO3.2 INDUSTRY INDUSTRIAL TECHNOLOGY IN THE DIGITAL ERA	BO3.3 BUILDING & HOUSEHOLDS NET ZERO ENERGY BUILDING AND ENERGY EFFICIENT HOUSEHOLD				
15.15 - 16.45						
BREAK OUT SESSION 4						
BO4.01 MOBILITY DECARBONIZING MOBILITY FOR SUSTAINABILITY	BO4.02 INDUSTRY INDUSTRIAL TECHNOLOGY IN THE DIGITAL ERA	BO4.3 BUILDING & HOUSEHOLDS NET ZERO ENERGY BUILDING AND ENERGY EFFICIENT HOUSEHOLD				
16.45 - 17.00						
SHORT BREAK						
17.00 - 19.00						
PLENARY 7 RESPONDING TO THE CHALLENGES OF GLOBAL ENERGY TRANSITION						

CONTINUE

AGENDA

as per 27 MAY 2021

*All speakers are still under confirmation



The 3rd INDONESIA ENERGY EFFICIENCY AND CONSERVATION CONFERENCE & EXHIBITION - A VIRTUAL EVENT -

AGENDA AT A GLANCE

16/06 Side Events : Summit Meetings | Capacity Buildings | Interviews | Test Drive

VIRTUAL ROOM - 1	VIRTUAL ROOM - 2	VIRTUAL ROOM -3	VIRTUAL ROOM - 4
SIDE EVENT 1	SIDE EVENT 2	SIDE EVENT 5	
SUMMIT MEETINGS		CAPACITY BUILDING PROGRAM	
INDONESIA SUSTAINABLE MOBILITY SUMMIT <i>Theme : DECARBONIZING THE MOBILITY SYSTEM</i>	THE ESCO BUSINESS SUMMIT <i>Theme : ESCO BUSINESS PROSPECTS AND CHALLENGES IN INDONESIA</i>	ESCO RELATED WORKSHOP	BUILDING RELATED WORKSHOP
09.00 - 11.30 SESSION 1 <i>The Policy Forum (Strategy and Regulations)</i>	08.00 - 10.00 SESSION 1 10.30 - 12.30 SESSION 2 12.30 - 12.45 SUMMARY & CONCLUSION	ESCO-01 08.00 - 09.30 EE PROJECT FEASIBILITY FOR BANKING STAFF ESCO-02 11.00 - 12.00 EE AWARENESS FOR SME's	BLD-01 09.00 - 09.45 ENERGY MODELLING AND SIMULATION FOR BLDG BLD-02 09.45 - 10.30 DIGITAL ENERGY MANAGEMENT TOOLS - ENERGY VIRTUAL ASSIST BLD-03 10.30 - 11.15 ARTIFICIAL AND NATURAL DAYLIGHT SIMULATION BLD-04 11.15 - 12.00 BUILDING INFORMATION MODELLING (BIM) TOOLS 12.00 - 13.00 LUNCH BREAK
11.30 - 13.00 LUNCH BREAK	12.45 - 13.30 LUNCH BREAK	12.00 - 13.00 LUNCH BREAK	12.00 - 13.00 LUNCH BREAK
13.30 - 15.30 SESSION 2 : THE EXPERT FORUM	SIDE EVENT 3 13.30 - 15.30 SPECIAL BREAK OUT SESSION 05 : EE PROGRAMS FINANCING MODEL AND	ESCO-03 13.00 - 14.00 HOW TO START AND EE / ESCO BUSINESS	
16.30 - 17.00 CLOSING CEREMONY OF IEECCCE	SIDE EVENT 4 15.30 - 17.30 SPECIAL BREAK OUT SESSION 06 : THE LOCAL FINANCIAL MODEL AND OPPORTUNITY	ESCO-04 14.00 - 15.00 INTRODUCTION TO CIGA COURSE ESCO-05 15.00 - 16.00 INTRODUCTION TO CESV COURSE	BLD-805 13.00 - 13.45 SOFTWARE SIMULATION FOR OUTDOOR CLIMATE MODELLING AND URBAN FORMS ASSESSMENT BLD-06 13.45 - 14.30 COMPUTATIONAL FLUID DYNAMICS (CFD) FOR INDOOR AND OUTDOOR DESIGN BLD-07 14.30 - 15.15 FREE PV SIMULATION DESIGN AND APPLICATION SOFTWARE BLD-08 15.15 - 16.30 OTHER FREE SIMULATION AND ONLINE SOFTWARE FOR BUILDINGS
VIRTUAL ROOM - 5	VIRTUAL ROOM - 6	VIRTUAL ROOM - 7	PLACE TO BE CONFIRMED
SIDE EVENT 6	SIDE EVENT 7	SIDE EVENT 8	SIDE EVENT 9
CAPACITY BUILDING PROGRAM		INTERVIEWS PROGRAM	ACTIVATION PROGRAM
ENERGY EVALUATION ASIA-PACIFIC (EEAP) WORKSHOP	CAPACITY BUILDING on GREEN FINANCE (DAY 1) BY CLIMATE BOND INITIATIVE (CBI)	GREEN CORNER	ELECTRIC VEHICLE'S (EV) TEST DRIVE
08.00 - 11.00	09.00 - 11.30 SESSION 1 11.30 - 13.30 BREAK 13.30 - 16.00 SESSION 2	09.00 - 10.00 SESSION 1 6 INTERVIEWS @ 10 MINUTES 10.00 - 13.30 BREAK 13.00 - 15.00 SESSION 1 6 INTERVIEWS @ 10 MINUTES	09.00 - 10.00 * START AT MH THAMRIN
		TV GREEN TALK SHOW BY BERITA SATU 15.30 - 16.30 SESSION 1 TOPIC : EV DEVELOPMENT 17.00 - 18.00 SESSION 2 TOPIC : BATTERY TECH	

CONTINUE

AGENDA AT A GLANCE

17/06

Side Events : Business Meetings | Virtual Site Visit | Capacity Buildings

VIRTUAL ROOM - 1		VIRTUAL ROOM - 2		VIRTUAL ROOM - 3		VIRTUAL ROOM - 4		VIRTUAL ROOM - 5			
SIDE EVENT 10				SIDE EVENT 11				SIDE EVENT 12		SIDE EVENT 7 (CONT'D)	
BUSINESS MEETING				ONE ON ONE MEETING MEETING				VIRTUAL SITE VISITS		CAPACITY BUILDING ON GREEN FINANCE (DAY 2) BY CLIMATE BOND INITIATIVE	
09.00 - 09.30 BM - SESSION 1.1		09.00 - 09.30 BM - SESSION 2.1		10.00 - 10.20 ONE ON ONE - SESSION 1		09.00 - 17.00 TENTATIVE PROJECT / PLACES ABROAD TO VISIT		09.00 - 11.30 SESSION 1			
09.30 - 10.00 BM - SESSION 1.2		09.30 - 10.00 BM - SESSION 2.2		10.20 - 10.40 ONE ON ONE - SESSION 2		1. SMART CITY 2. EV MANUFACTURING 3. BATTERY MANUFACTURING 4. SUSTAINABLE BUILDING MATERIAL					
10.00 - 10.30 BM - SESSION 1.3		10.00 - 10.30 BM - SESSION 2.3		10.40 - 11.00 ONE ON ONE - SESSION 3							
10.30 - 11.00 BM - SESSION 1.4		10.30 - 11.00 BM - SESSION 2.4		11.00 - 11.20 ONE ON ONE - SESSION 4							
11.00 - 11.30 BM - SESSION 1.5		11.00 - 11.30 BM - SESSION 2.5		11.20 - 11.40 ONE ON ONE - SESSION 5							
11.30 - 12.00 BM - SESSION 1.6		11.30 - 12.00 BM - SESSION 2.6		11.40 - 12.00 ONE ON ONE - SESSION 6							
12.00 - 13.00 LUNCH BREAK		12.00 - 13.00 LUNCH BREAK		12.00 - 13.00 LUNCH BREAK		12.00 - 13.00 LUNCH BREAK		12.00 - 13.00 LUNCH BREAK			
13.00 - 13.30 BM - SESSION 1.7		13.00 - 13.30 BM - SESSION 2.7		13.20 - 13.40 ONE ON ONE - SESSION 7		5. LOW CARBON / NET ZERO BUILDING		13.30 - 16.00 SESSION 2			
13.30 - 14.00 BM - SESSION 1.8		13.30 - 14.00 BM - SESSION 2.8		13.20 - 13.40 ONE ON ONE - SESSION 8							
14.00 - 14.30 BM - SESSION 1.9		14.00 - 14.30 BM - SESSION 2.9		13.40 - 14.00 ONE ON ONE - SESSION 9							
14.30 - 15.00 BM - SESSION 1.10		14.30 - 15.00 BM - SESSION 2.10		14.00 - 14.20 ONE ON ONE - SESSION 10							
				14.20 - 14.40 ONE ON ONE - SESSION 11							

END