

Co-Hosting



Clean Energy + Smart Grid Summit Indonesia 2022

+ December 1, 2022
+ Ayana Midplaza Jakarta Hotel



Indonesia Solar Energy Summit 2022

+ December 2, 2022
+ Ayana Midplaza Jakarta Hotel

Green Energy, Smart Grids to reach Net-zero Emissions Goal



Event Sponsors:



Endorsers and Partners:

Official Video Production Partner:



Digital Media Partner:





Escom Events and Global Zero Carbon Partnership paves the way for the beaming future for Indonesia's Clean Energy Transition.

Proudly hosted the biggest clean energy event this year "The World Clean Energy Conference Indonesia Edition 2022" that hallmarks the intensive collaboration from the Government, Private Sector, NGO's and Renewable Energy Sector.

A C-Suite Event you can't afford to miss for the next editions.

Scan to visit
our website



Or go to
<https://www.energytech.events>

A great milestone for reaching Indonesia's **Renewable Energy** **Potential.**

The biggest energy themed event marks its 2nd edition in Jakarta Indonesia – World Clean Energy Conference Indonesia 2022 – has successfully been held in the first week of December 2022. As continuing our series event right after the Philippines Edition last August, we are very delighted and glad that most of the prolific speakers come from all stakeholders including Governments, Investors, Developers, and NGOs. International and National Organizations, also the established sponsors, that had been participated in World Clean Energy Conference Indonesia Edition 2022 at AYANA Midplaza Hotel, Kuningan - Jakarta.





The conference was commenced by the Official Government of Indonesia from the Presidential Staff Office of the Republic of Indonesia (KSP) which gave his astonishing opening remarks on DAY 1 by Mr. Dr. Ahmad Agus Setiawan as the Energy Expert. During the conference, Mr. Setiawan spoke about Indonesia Energy Transition from G20 Perspective, as himself was exclusively attended in G20 last November at Bali – Indonesia. The G20 or Group of Twenty is an intergovernmental forum comprising 19 countries and the European Union. It works to address major issues related to the global economy, such as international financial stability, climate change mitigation, and sustainable development.

“ **Energy Transitions Towards Sustainable Recovery and Productivity : Strengthen Global Cleaner Energy System and Just Transition** by:

- ✓ Securing Energy Accessibility
- ✓ Advancing Smart and Clean Energy Technologies
- ✓ Advancing Energy Financing

G20 Bali Leaders' Declaration:

"The Energy Transition Mechanism, specifically for Indonesia, obtained a commitment from the Just Energy Transition Program of US\$20 billion"





Next keynote speech were from the Co-Founder and Advisor) Indonesian Energy and Environmental Institute (IE2I), Mr. Satya Hangga Yudha Widya Putra, B.A. (Hons), MSc. He delivered the topic “**How Asia Can Reach Its Climate Commitment and Support Clean Energy Transition**”.

As Indonesia is aiming to reach Net Zero Emission (NZE) by 2060, Indonesia has set a roadmap to reach this target. These are including : Presidential Regulation of Renewable Energy, Retirement of Coal-Fired Power Plants, Co-Firing Coal-Fired Power Plants, Converting Diesel to Gas & Renewables, Law on Renewable Energy, Electric Vehicles, Nuclear Energy, Stopping the import of fossil fuels.

Mr. Hangga also explained that the impact caused by a rise in Greenhouse Gas (GHG) emissions have been detrimental. In Indonesia, the energy sector is the 2nd largest contributor to GHG emissions (33%) and has grown at a rate of 1,1% per year since 2000.

Four Key Trends

- 1** Public perception towards fossil fuels have become negative
- 2** Countries and global companies are focusing on reducing carbon emissions
- 3** Decarbonization, Electrification, Decentralization, Digitalization
- 4** The Energy Transition is becoming a challenge





Third presentation coming from **Mr. Beni Suryadi** – the manager of power, fossil fuel, alternative energy, and storage at the ASEAN Centre for Energy.

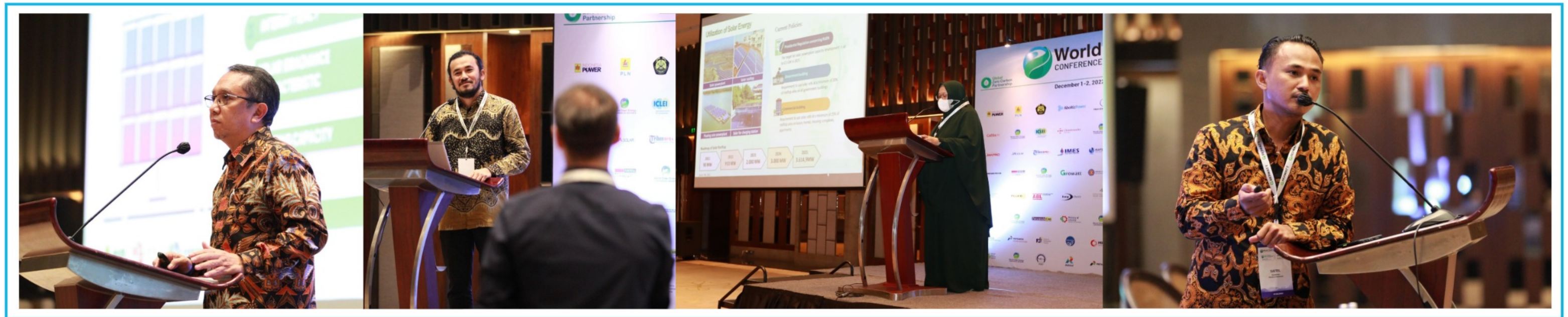
He delivered **“Net Zero Emission : A Perspective for Energy Transition in Indonesia”** topic and break-down the key choices that will determine both size and makeup of future energy are:

- Net Zero plan requires a radical transformation of Indonesia’s energy system
- With the rapid change in technology and economic development, continuously multiple future scenarios will help to find the “best” path exploring
- Indonesia is an archipelago country – the net zero plan should consider the “island by island approach” but also the integration
- All of the options will require significant scale-up in energy investment – all costly but must select the most possible saving for the future.

Followed by the second day, the Ministry of Industry (KEMENPERIN) also gave their opening remarks with a unique topic – **Nanotechnology for Improving Energy Industry** – which became upstanding improvement lessons for the Delegates. Aside from that, the two remaining governments which successfully delivered keynote speech were the Ministry of National Development Planning (BAPPENAS) and National Research and National Agency (BRIN).

The closing remarks was perfectly delivered from the well-known world organization – United Nations Development Programme– by showing the International Development Cases from Timor-Leste, New Zealand and Maluku.

Indeed, these policymakers' presentation were the foremost key for all Delegates that attended World Clean Energy Conference Indonesia Edition 2022.





Mr. Muhamad Yusrizki
Chairman of Renewable Energy
Committee
Indonesian Chamber of Commerce and
Industry (KADIN)



Mr. Ahmad Agus Setiawan
Energy Expert
The Presidential Staff Office of Republic
Indonesia (KSP)



Mr. Aditya Darmasetiawan
Executive Vice President Digital
Management
PT Perusahaan Listrik Negara (PLN)



Mr. Eddie Widiono
President Director (2001 -2008)
PT Perusahaan Listrik Negara (PLN)



Mr. Andhika Prastawa
Principal Engineering Researcher
National Research and Innovation Agency
(BRIN)



Mrs. Nur Laila Widyastuti
Associate Expert Planner at the
Directorate of Energy, Mineral and Mining
Resources
Ministry of National Development
Planning Agency (BAPPENAS)



Mr. Safril Saka
Energy Expert
Ministry of Industry (KEMENPERIN)



Mr. Febriyanto Nugroho
Deputy Director of Energy Standard
Development
National Standardization Agency
(BSN)

Moreover, the World Clean Energy Conference Indonesia Edition also presented an exclusive sessions amongst the **eminent energy experts across Indonesia with total eight (8) Panel Discussions.**



The topics that our Guest Speakers and partner had been delivered were:

- Facilitating a Just Energy Transition
- Accelerating Renewable Energy Finance in Indonesia
- The Role of Smart Grids in Modernizing Power Sector
- Charging up Indonesia's Battery Electric Vehicle (BEV) Infrastructure
- Jakarta Net-Zero Transport Emission
- Solar Project Owners Panel Discussion: Solar's Pivotal Role in Delivering on Indonesia's Climate Objectives
- Project Owners Track: Utility Scale Solar Projects in Indonesia
- Game-changing new solar technologies
- How to Make Energy Storage a Successful Business Case



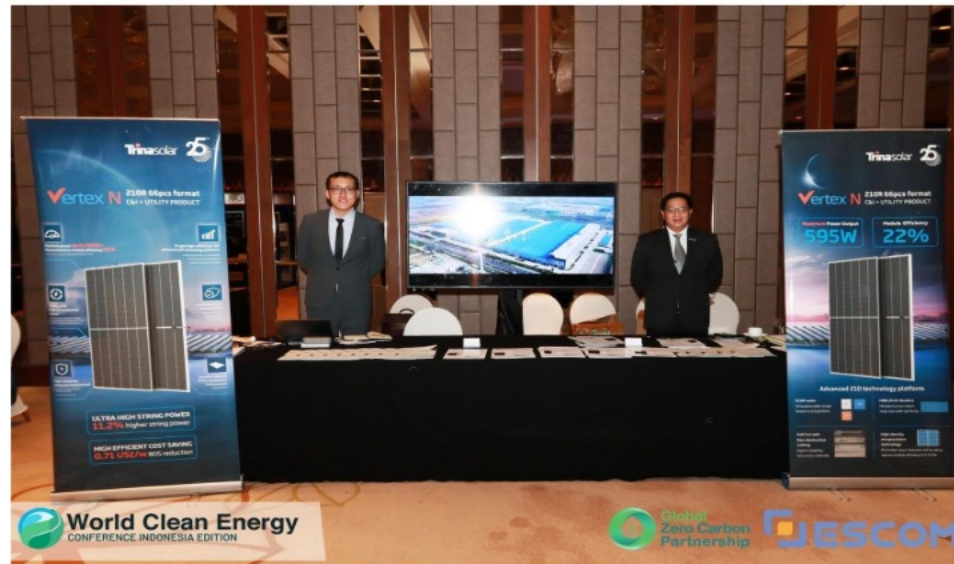
List of **company and organization** names involved in the Panel Discussion includes:

- GSI
- KADIN
- Badan Standardisasi Nasional (BSN)
- The Institution of Engineers Indonesia (PII)
- Indonesia Research Institute of Decarbonization (IRID)
- Aboitiz Renewables, Institute for Energy Economics and Financial Analysis (IEEFA)
- GREE Energy
- Sinamar Hydro Energy
- Climateworks Centre
- Jawa Satu Power
- Smart-Grid Initiative Indonesia
- PT Thorcon Power Indonesia
- Mandala Pratama Energy
- Economic Research Institute for ASEAN and East Asia (ERIA)
- Indonesia Institute of Electric Vehicle
- Resilience Development Initiative (RDI)
- Indonesian Independent Power Producer Association (APLSI)
- Climate Policy Initiative (CPI)
- Mentari Indonesia
- CarbonEthics
- AESI
- Energi Infrastruktur Indonesia
- Shizen Energy Group
- Inovasi Dinamika Pratama
- Indonesia Carbon Trade Association
- PLTS Cirata Indonesia
- Immanuel Christian University – UKRIM
- Bincang Energi



Besides we are honored to had Governments Supports from Ministry of Industry, Ministry of National Development Planning (BAPPENAS RI), Executive Office of the President of the Republic of Indonesia, National Research and Innovation Agency (BRIN), the World Clean Energy Conference Indonesia Edition 2022 very pleased to had the United Nations Development Programme (UNDP) represented by Mr. Vaso Tangkulung as International Expert in Solar PV Development.

This clearly means that, not only emphasizing within the local energy sectors, **the World Clean Energy Conference Indonesia also raised and discussed the clean energy issues globally.**



Trina Solar



JA Solar



Sembcorp



Fluke



TENDER INDONESIA



MAPS & GLOBE



RESILIENCE DEVELOPMENT INITIATIVE



INDONESIA CARBON TRADE ASSOCIATION





JA Solar Spotlight Presentation

Harvest the Sunshine – JA Solar Technology

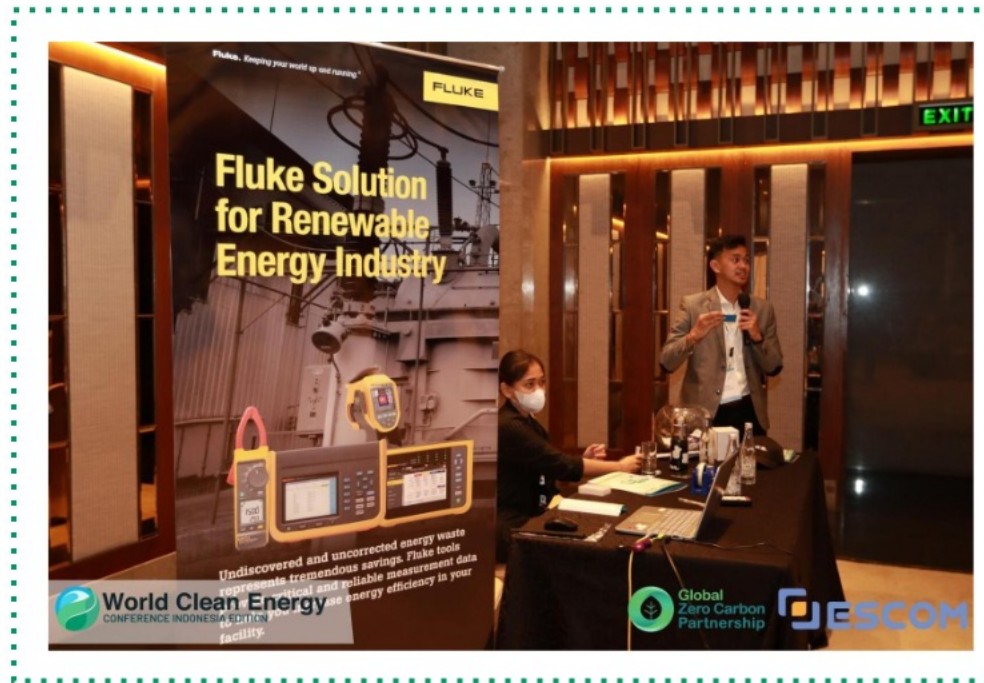
Mr. Tengku Zulchairi (Indonesia Sales Manager) JA Solar

Trina Solar Spotlight Presentation

World's Leading Innovative Solar Technologies

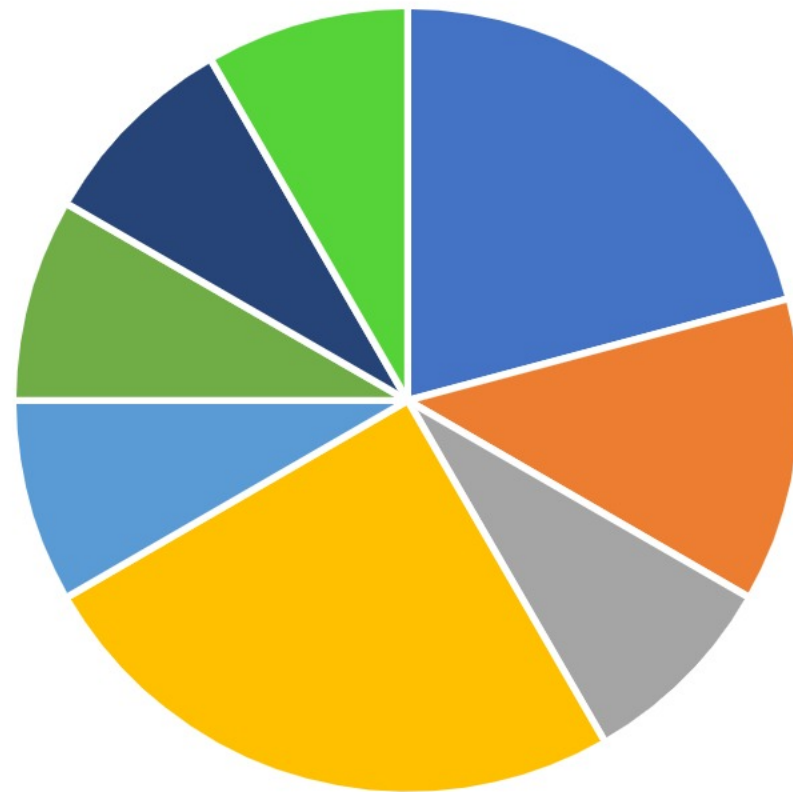
Mr. Yabes Supit (Sales Manager) Trina Solar





Attendees' Insights and Business Nature Profile

Delegate Demographic Distribution



- Project Owners
- Others
- Non Government Organization
- C Level Management
- Government Representatives
- Solution Providers
- Project Owners
- Media and Event Partners

Graphic percentage representation is based on the actual attendance rate for Day 1 and Day 2 of the event

88%

of surveyed attendees will recommend the event to industry colleagues

87%

of surveyed attendees will attend the next edition

92%

of surveyed attendees are highly satisfied with the speaker's profile and line up

86%

of the surveyed attendees find the topics and presentations timely and relevant

87%

of surveyed attendees are favorable to attend a physical event



To be announced
Indonesia Ministry of Energy and Mineral Resources



Mr. Ir Eddie Widlono
Founder and Chairman Smart Grid Initiatives Indonesia (PJI)



Mr. Andre Susanto
Founder and Commissioner Inovasi Dinamika Pratama



Bob Effendi
Chief Operating Officer PT. Thorcon Power Indonesia



Eduardus Jonathan Sutanto
Director for International Project Development Aboitiz Renewables Inc



Mr. Ir. Habibie Razak
Executive Director
The Institution of Engineers, Indonesia (PII)



Mr. Nizhar Marizl, Ph.D
Director of Energy Resources, Minerals and Mining
Ministry of National Development Planning of the Republic of Indonesia (BAPPENAS)



Dr. Ahmad Agus Setiawan
Energy Expert in the Executive Office of the President of the Republic of Indonesia (KSP)



Daniel Harahap
Lead Project of Solar Photovoltaic PLTS Cirata Indonesia



Beni Suryadi
Manager of Power, Fossil Fuel, Alternative Energy and Storage
ASEAN Centre for Energy



Gnanjar Sofyan
Founder, GSI



Safril Saka
Energy Expert
Ministry of Industry



Kevin Pudjjadi
CEO
Cas-ion



Putra Adhiguna
Energy Economics & Policy Specialist
Institute for Energy Economics and Financial Analysis



Fariz Razanah Zharfan
Founder
Indonesia Institute of Electric Vehicle



Tara F.Khalra
Decarbonization Business Development Specialist
Sinamar Hydro Energy



Vasco Tangkulung
International Expert in Solar PV Development
United Nations Development Programme (UNDP)



Ilyas Taufiqurrohman
Co-Founder
Mentari Indonesia



Poempida Hidayatulloh
Vice Chairman
Indonesia Carbon Trade Association



Febriyanto Nugroho
Deputy Director of energy standard development of Badan Standardisasi Nasional (BSN)



Anthony Utomo
Business Development Department Chair
INDONESIAN INDEPENDENT POWER PRODUCER ASSOCIATION



Dipl.-Ing. Daniel Planka
Head of Renewable Energy Development Institute
Universitas Kristen Immanuel (UKRIM)



Paul Butarbutar
Co-Founder
Indonesia Research Institute of Decarbonization (IRID)



Tiza Mafira
Director
Climate Policy Initiative (CPI)



Fahreza Hidayat
Country Lead
GREE Energy



Kanaka Arifcandang Winoto
Executive Committee Member
Asosiasi Energi Surya Indonesia (AESI)



Mrs. Cahyantari Eka Putri
Chief Development Officer
Bincang Energi



Aditya Darmasetiawan
Executive Vice President Digital Management
(PLN)



Ade Swargo
CEO
Mandala Pratama Energy Group



Mr. Yabes Supit
Sales Manager
Trina Solar



Satya Hangga Yudha Widya Putra
Co-Founder
Indonesian Energy and Environmental Institute (IE2I)



Jannata Giwangkara
Senior Project Manager Energy Systems
Climateworks Centre



Galang Satya Budiman
International Business Development
Shizen Energy Group



Muhammad Yusrizki
Chairman of Renewable Energy Committee
Indonesia Chambers of Commerce and Industry (KADIN)



Andhika Prastawa
Principal Engineer Researcher at National Research and Innovation Agency (BRIN)



Mr. Tengku Zulchairi
Indonesia Sales Manager
JA Solar



Alloysius Joko Purwanto
Energy and transport economist
the Economic Research Institute for ASEAN and East Asia (ERIA).

Co-presented by:



Digital Media Partner



Endorsers & Partners



Official Video Production Partner



Sponsors



Aboitiz Power
ACWA Power
Adaro Power
Adhi Karya (Persero)
Adhikari
AESI
Agraus reources
Ailesh Power
Ailesh Power (Ailesh Green Consulting)
Allotrope Partners
Arya Watala Capital
ASEAN Centre for Energy
Asosiasi Energi Surya Indonesia (AESI)
Asosiasi Produsen Listrik Swasta Indonesia
Aurora Pacific Investment Pte Ltd
Badan Standardisasi Nasional
Bakrie
Bakrie Plantations
Bandung Institute of Technology
Bank Mandiri
Ciputra Group
Climate Policy Initiative

Climateworks Centre
Coca-Cola Europacific Partners Indonesia
Cogindo DayaBersama
Coworkinc
DCI Indonesia
Delta Electronics
Delta Electronics
Dian Swastatika Sentosa
Direktorat Bioenergi, DJEBTKE, KESDM
Ditrolic Energy
DSS
Economics Research Institute for ASEAN and East Asia (ERIA)
Edge DC
Electric Power Development Co., Ltd.
Elnusa Petrofin
Ember
EMITS
Empat Mitra Indika Tenaga Surya
Energi Infrastruktur Indonesia
Enertec mitra solusi
ERIA

Executive Office of the President of Republic Indonesia
Fluke South East Asia Pte. Ltd
Fresh graduate
GAWIREA
Genes Energy Solusi
GERILYA Kementerian ESDM dan UMJ
GREE Energy
Growatt
GS E&C
GSI
Hartree Partners
Hexa Renewables
HIE
Huadian Bukit Asam Power
IA-CEPA Katalis
Ib Vogt GmbH
IDCTA
IEEFA
IFEC
Indika Energy Tbk
Indika Nature

Indonesia Carbon Trade Association
Indonesia Institute of Electric Vehicle
Indonesia Maritime & Energy Society (IMES)
Indonesia Power
Indonesia Smart Grid Initiatives
Indonesia Smart Grid Initiatives - Prakarsa Jaringan Cerdas Indonesia
Indonesia Smart Grid Inititaives
Indonesia Solar Energy Association
Indonesia Solar Energy Association (AESI)
Indonesian Energy and Environmental Institute (IE2I)
Indosat Ooredoo Hutchison
Inovasi Dinamika Pratama
INSPIRAIA
IRENA
JA Solar
Jawa Satu Power
Jawara Ventures
Jaya Tach
JPOWER

KADIN
Kakiatna Energi
Kakiatna Indonesia
Kalimantan Institute of Technology
Kawasan Industri Terpadu Batang
Kencana Energy
Khatulistiwa
Kunming Engineering Corporation Limited
LEGRAND INDONESIA
LG Chem
LGC
Lippo Karawaci
Listrik Indonesia Media
Loom Solar Private Limited
Lucy Electric
Maire Tecnimont SpA
MAJALAH LISTRIK INDONESIA
Manager of the Power, Fossil Fuels, Alternative Energy and Energy Storage Department
Mandala Pratama Energy Group
Mandiri Sekuritas
Maps & Globe

Marsha
Medco Power Indonesia
Mentari Indonesia
Micro X
MIND ID
Ministry of Energy and Mineral Resources
Ministry of Indonesia
Ministry of Industry RI
Ministry of Trade
MRT Jakarta
National Battery Research Institute (NBRI)
National Research and Innovation Agency (BRIN)
National Standardization Agency of Indonesia (BSN)
Nirvana Wastu Pratama
NWP Property
Peakglobal Resources Consulting
Penta Gas Sitems
Persada Maxima Renewenergy
Pertamina New & Renewable Energy
Petromin International
Petromin International
Petromindo

PJB MASDAR SOLAR ENERGI
PJCI
pln
PLN Indonesia Power
PLN Research Institute
PLTS Cirata Indonesia
Politeknik Negeri Jakarta
Politeknik Negeri Media Kreatif
Politeknik STMI Jakarta
PPP Indonesia
Private
PT ATA Energi
PT ABL INDONESIA OFFSHORE
PT Adaro Energy Indonesia Tbk
PT Adis Dimension Footwear
PT Ajinomoto Indonesia
PT AJINOMOTO INDONESIA
PT Amarta Multi Sinergy
PT ANEKA GAS INDUSTRI Tbk
PT Asuransi Tugu Pratama Indonesia
PT ATAP SURYA NUSANTARA
PT Barata Indonesia (Persero)

PT Binangun Mulianing Cita
PT Brantas Energi
PT BROAD Group Indonesia
PT Bukit Asam Tbk
PT Cikarang Listrindo Tbk
PT Cleantech Solar Indonesia/Cleantech Solar
PT DanBoiler
PT DCI Indonesia TBK
PT Diamond Gas Management Indonesia
PT DSSP Power Sumsel
PT Elnusa Tbk
PT Energia Prima Nusantara
PT ENERGIA PRIMA NUSANTARA (EPN)
Pt energy management Indonesia
PT Etrama Nusa Nergi
PT Green Teknologi Solusindo
PT Hexing technology
PT Hutama Karya (Persero)
PT Indah Karya (Persero)
PT Indotech Karya Mandiri
PT Inti Karya Persada Tehnik
PT Jakarta Propertindo (Perseroda)

PT Jasa Tirta Energi
PT Jawa Satu Power
PT JGC Indonesia
PT Karmic Virya Abadi
PT Karya Mas Energi
PT LAPI ITB, Society of Renewable Energy Women
PT Lippo Karawaci Tbk
PT Mitsubishi Heavy Industries Indonesia
PT MUJ Energi Indonesia
PT Nirvana Wastu Pratama
PT PERMATA KARYA JASA
PT Persada Maxima Renewenergy
PT Pertamina Gas
PT Pertamina Power Indonesia
PT PLN
PT PLN (Persero)
PT PLN (Persero) Puslitbang Ketenagalistrikan
PT PLN Nusantara Power
PT Power Sejati Engineering
PT PP (persero) Tbk.
PT PP Energi
PT Kualitas Sertifikasi Indonesia

PT Rekayasa Industri
PT Sarana Multi Infrastruktur
PT Sarana Multi Infrastruktur (Persero)
PT Sejahtera Alam Energy
PT Smart, Tbk
PT SMI
PT SOLWAY GROUP ASIA PACIFIC
PT Sumitomo Indonesia
PT Supraco Indonesia
PT Surya Energi Indotama
PT Tender indonesia
PT ThorCon Power Indonesia
PT TIMAH Tbk
PT Transisi
PT United Tractors Pandu Engineering
PT Wijaya Karya (Persero) Tbk
PT WIKA Industri Energi
PT Yodya Karya (Persero)
PT Yodya Karya Persero (State Owned Company)
PT Zhalka Prima Global
PT. Abhimata Citra Abadi
PT. Adaro Energy Indonesia, Tbk

PT. Adhi Karya
PT. Batara Energi Indonesia
PT. CITRA WAHANA SEKAR BUANA
PT. Ekagrata Data Gemilang
PT. Elnusa Tbk.
PT. Energia Prima Nusantara
PT. Equator Global Internasional (EGI)
PT. Green Teknologi Solusindo
PT. Indonesia Power
PT. Indosat
PT. JGC Indonesia
PT. Jira Energi indonesia
PT. Karya Mas Energi
PT. Medco Energi Internasional Tbk
PT. Medco Power Indonesia
PT. NAP INFO LINTAS NUSA (MATRIX)
PT. Napindo
PT. Pesisir Hidro Energi
PT. PLN Indonesia Power
PT. Kualitas Sertifikasi Indonesia
PT. Siemens Indonesia
PT. SMART, Tbk

PT. Sun Cable Indonesia
PT. Supraco Indonesia
PT. Tata Energi Indonesia
PT. Thorcon Power Indonesia
PT. Tirta Bangun Nusantara
PT. Toyota Tsusho Indonesia
PT. Tunas Dielektrika Nusantara
PT. United Tractors Pandu Engineering
PT. Wastu Multirancang Technology
PT.Elnusa Tbk
PT.PP (Persero) Tbk
Purnomo Yusgiantoro Centre
Putra Tirta Nusantara
Putra Tirta Nusantara group of Mandala Pratama Energi
Rekayasa
Rekayasa Industri
Resilience Development Initiative (RDI)
Rocky Mountain Institute
Royal HaskoningDHV
Sabah International Petroleum
Schmidt Future

PT. Toyota Tsusho Indonesia
Sembcorp Energy Indonesia
SEPCOIII
SESNA - Sumber Energi Surya Nusantara
SESNA Group
Shizen Energy Group
Sinamar Hydro Energy
Sinarmas Agribusiness
Sinarmas Agribusiness and Food
Sinarmas Agro resources and technology
SMSolar
Solarion Energi Alam
Solmenz Engineering Ventures
SRE ITS SC
SRE Universitas Andalas
Sucofindo
Sumitomo Heavy Industries
SUN Energy
SUNterra
Sunway Property & Facility Management Sdn Bhd
Surya Solusindo

Suryanesia
TCM
Tender Indonesia
Terraform Industries
The Institution of Engineers, Indonesia (PII)
TMLEnergy
Toyota Tsusho Indonesia
Trina Solar
Tripatra
Tripower Solar Nusantara
Tugu Insurane
UIN Syarif Hidayatullah Jakarta
UL Solutions
UNDP
United Tractors Pandu Engineering
Universitas Kristen Immanuel (UKRIM)
Universitas Prasetiya Mulya
USU
Vena Energy
Viewplus Production
WIKA Industri Energi

Yayasan Indonesia CeraH
yayasan konservasi pesisir Indonesia
ZCF Investments
Zero Carbon Forest Investments
Zhalka
Zhalka Prima Global

EnergyTech Events

is a brand produced by Escom that promote the technology innovations in clean energy solutions.



April 5-6, 2023
Hotel Nikko Saigon, Vietnam



April 20, 2023
Bangkok, Thailand



June 28, 2023
Taipei, Taiwan



August 16-17, 2023
Manila, Philippines



September 13-14, 2023
Melbourne, Australia



November 22-23, 2023
Jakarta, Indonesia



Scan to visit our website
Or go to <https://www.energytech.events>

Facebook: ***
LinkedIn: ***



Global Zero Carbon Partnership is a community that Escom initiated, it is designed to connect the Green and Sustainable Development researchers, policy makers, advocates, investors, innovators and solutions providers globally to promote the green transformation towards a Net-Zero world.

Currently the community have attracted some 10,000+ members and still rapidly growing. Our members are constituted by meteorological science, energy and energy storage, clean energy, energy conservation and emission reduction technology, low-carbon and zero-carbon technology, industrial manufacturing, construction, transportation, agriculture, forestry sectors.

Through hosting knowledge sharing events, we promote carbon neutrality and promote the implementation of low-carbon environmental protection concepts and technologies



Escom Events provides business executives with tailored practical conferences, large-scale events, topical seminars, keeping them up-to-date with industry trends, technological developments, and the regulatory landscape.

Escom Events conferences are market-leading "must attend" events for their respective industries. All our events are designed for cooperate vendors to reach their prospects and explore new business opportunities at our "One Stop Shop" Summit.

We bring together the government authorities and investors, developers, operators, and all other types of stakeholders in a common platform to conduct 2-3 days exclusive workshop on each specific industry.

The event programs address the most pressing industry strategic topics and give answers to concrete issues and even technical perspectives.