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World Clean Energy

CONFERENCE PHILIPPINE EDITION 2022

Energy Transition Towards Net Zero Emission

AUG 31-SEPT 1, 2022 DUSIT THANI MANILA, PHILIPPINES

Post Event Report

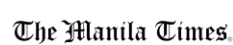
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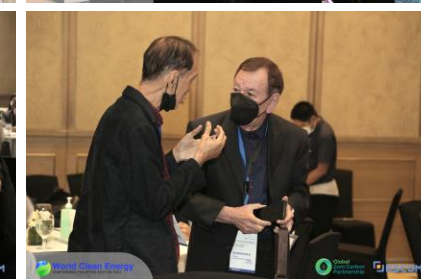
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The **World Clean Energy Conference Philippine Edition 2022** raised the bar in B2B Event Organizing by **bridging all the Clean Energy Stakeholders** for Energy Transition Towards Net Zero Emission. An absolute game changer in an integrated business platform that brings together across industry verticals in Clean Energy.

The development and optimal use of the country's renewable energy resources are central to the Philippines' sustainable energy agenda. Renewable energy is essential to the country's low emissions development strategy and is vital to addressing the challenges of climate change, energy security, and access to energy. (Ref. DOE)

The World Clean Energy Conference Philippine Edition 2022 at Dusit Thani Manila Philippines last August 31- September 1, 2022, was successfully held with a total of 365 combined attendees for Day 1 and Day 2. The valued delegates represent the Top Energy Utility companies, Engineering, Procurement, and Construction companies, Real Property Developers, Govt. Agencies, Project Owners and Developers, Chamber of Commerce, Trading Council, and Non-Government organizations. This 2-day conference was officially endorsed by the Department of Energy and its attached agencies – Energy Utility Management Bureau, Renewable Energy Management Bureau, and Energy Policy and Planning Bureau.





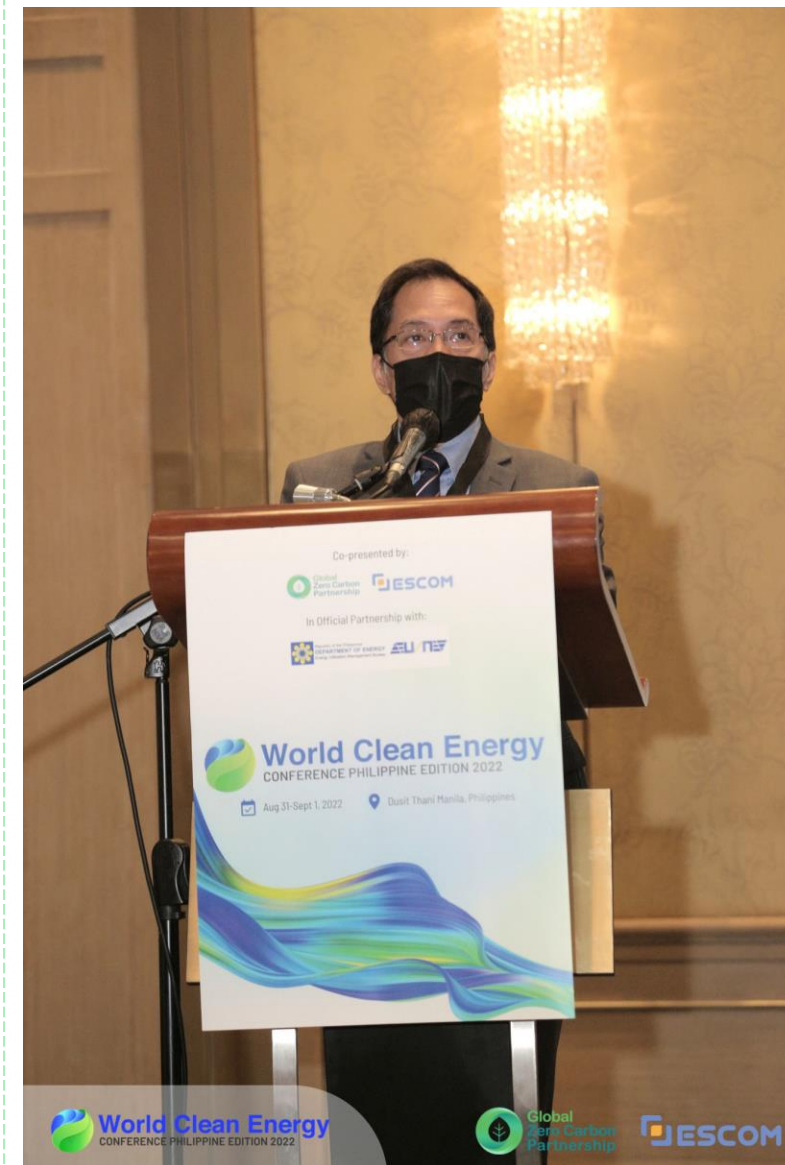
During the 2-day conference, the valued delegates had the chance to choose among various interesting and relevant panel discussions and keynote presentations. The anticipated panel discussions were the following:

- Funding & Financing your Clean Energy Projects in the Philippines
- Philippines Zero Carbon Energy Path
- Measuring the Value of Solar Projects Beyond the Megawatt Hour
- Renewable Energy Leaders Panel Discussion: Philippines' Renewable Energy Potential
- How to Make Energy Storage a Successful Business Case
- Energy flexibility for Digitalization and Energy Efficiency in distributed energy future
- The Future of Electricity Retailing and How We Get There

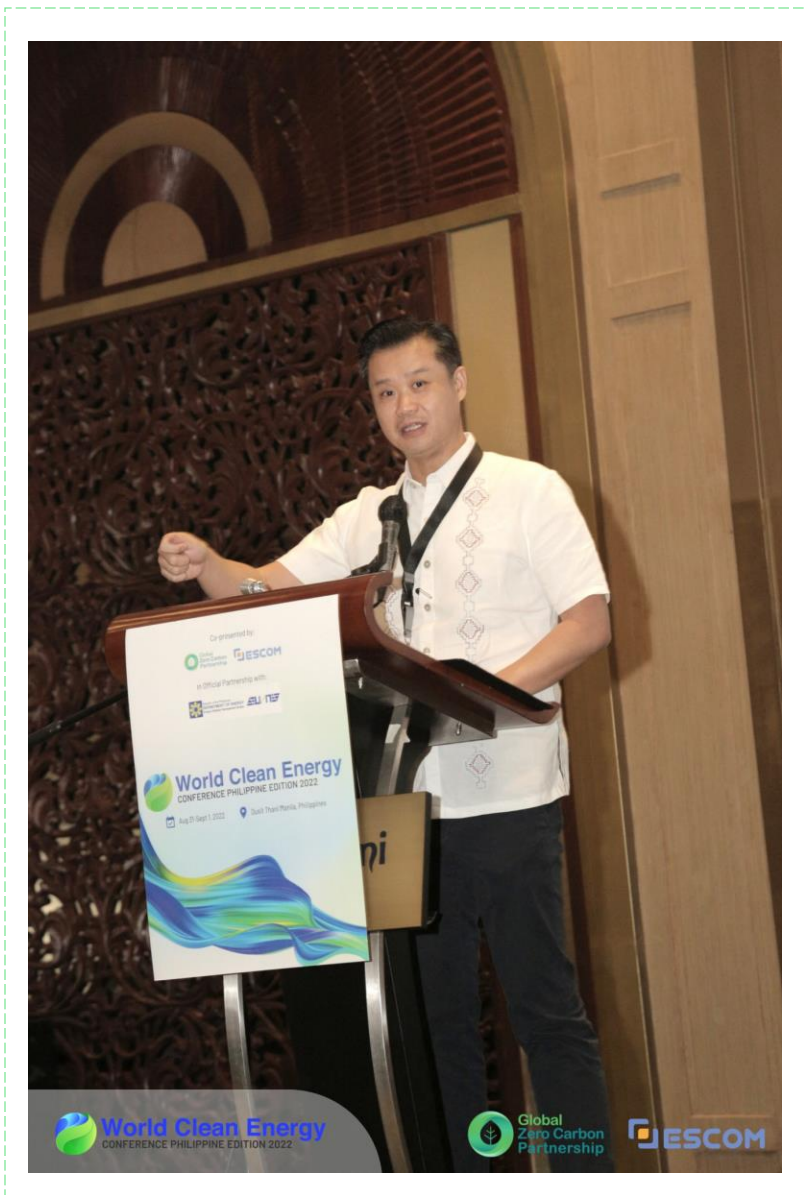
The 1st-day Opening and Welcome Remarks were officially presented by **Sci.Dpl. Glenn Banaguas**, Founder and President of Environmental and Climate Change Research Institute (ECCRI). During the conference, Mr. Banaguas spoke about how the Climate Smart Philippines platform provides elucidations in reducing disaster risks and preventing potential damage and losses through scientific wide-ranging assessment, capacity development, project management, and multilateral cooperation among actors. He emphasized that the transition to Clean and Renewable energy is vital to combat the climate crisis and energy security. In summary, Mr. Banaguas' plethora of endeavors is more than advocacy. It is beyond science, technology, innovation, and policy. It is about bringing people together across industry verticals to raise awareness on how we can combat climate crisis as a strong and resilient nation.



The 2nd day Opening and Welcome Remarks were officially presented by **Mr. Alexander Ablaza**. President of Philippine Energy Efficiency Alliance (PE2), Founding Convenor and Co-Chair, Asia-Pacific ESCO Industry Alliance (APEIA) and Co-founder, Global ESCO Network. In his presentation, Mr. Ablaza focuses on how Energy Efficiency should be the first fuel of the World's Decarbonization Pathways. In his presentation, he stated that the Global energy markets should gravitate toward planning energy efficiency as a primary energy resource – an indigenous fuel to be dispatched with priority. The world needs to mobilize a significant amount of EE investments, typically double that required for RE. Over 9 million energy efficiency jobs can be generated in the Philippines through 2040, if the economy succeeds in mobilizing PHP 12 trillion in EE capital flows. Nevertheless, Mr. Ablaza delivers a comprehensive and informative keynote presentation that was beneficial for the valued delegates.



Distinguished Government and Industry Representation



Honorable Guest Speaker: **Senator Win Gatchalian**, Vice Chairman of the Senate Committee on Energy

As Chairman of the Senate Committee on Energy and Committee on Economic Affairs during the 17th Congress, Win steered both committees with one goal in mind—to protect and empower the Filipino consumers. He strove toward the passage of several key measures aimed at fostering a competitive, investor-friendly, and red tape-free environment in the energy sector, and in the Philippine economy in general. His goal was to spark an economic renaissance in the entire country by crafting measures that would promote robust competition, encourage investments, and make doing business in the Philippines easier.

Working at a considerable pace over the past four years, he has successfully steered the passage of pro-consumer legislations that have been signed into law by President Rodrigo Duterte. Among the laws he has authored are the Murang Kuryente Act, Electric Cooperatives Emergency and Resiliency Fund Act, the Energy Virtual One Stop Shop Act, the Energy Efficiency and Conservation Act, the Philippine Innovation Act, and the Mobile Number Portability Act.

Now in the 18th Congress, as Chairman of the Senate Committee on Basic Education, Arts and Culture, Win continues to introduce further reforms to bring the Philippine education system to world-class levels. Indeed, Win's commitment to genuine public service continues to drive him in pursuing his promising vision of a better Philippines. A public servant at heart, Win Gatchalian left a successful career in the private sector to serve the people in government service.

Director Michael O. Sinocruz Officer-in-Charge, Energy Policy and Planning Bureau (EPPB) Department of Energy

Dir. Michael O. Sinocruz is the OIC for Energy Policy and Planning Bureau (EPPB) of the Department of Energy. In his keynote presentation for 1st day of the conference he presented the Topic: Towards a Sustainable and Clean Energy Future. His topic was outlined into 4 major parts:

- (a) Where are we right now?
- (b) Where do you want to be in the future
- (c) How we get there?
- (d) Paths towards the clean energy scenario

Dir. Sinocruz ensured the audiences that the Department of Energy is doing its best to support initiatives for Clean Energy Transition.

The Green Energy Option Program (GEOP) is a Renewable Energy (RE) policy mechanism which shall provide end-user the option to choose RE resources as their source of energy. It is based on Section 9 Chapter III of RA 9513 ("An Act Promoting the Development, Utilization, and Commercialization of Renewable Energy").

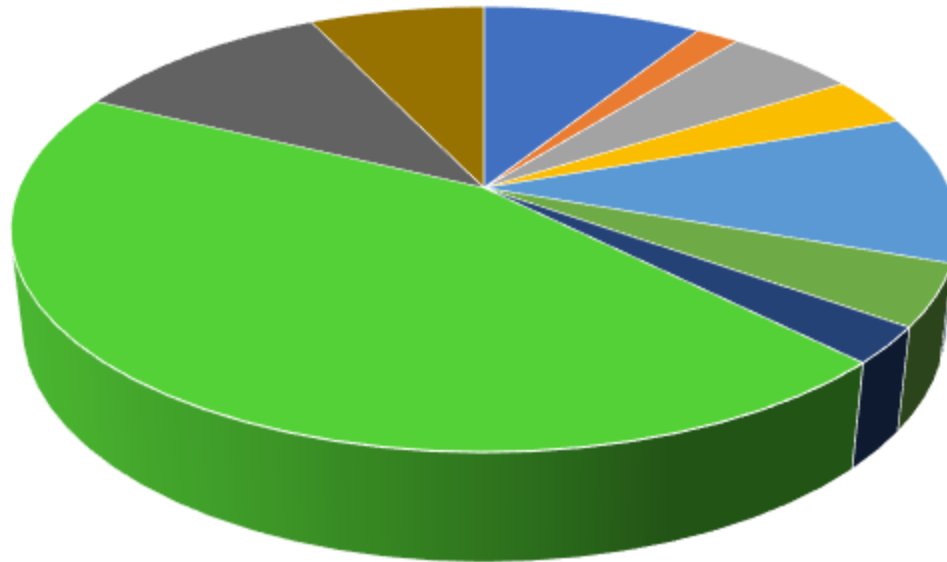
The main function of the EPPB is to formulate, update, monitor and evaluate national and local energy plans, policies, programs and projects, and provides a comprehensive assessment of demand scenarios and supply options as well as studies the impacts of international commitments on energy policies, economy and impacts of international commitments on energy policies, economy, and environment.

Dir. Patrick Aquino, OIC for Energy Utilization Management Bureau (EUMB) of the Department of Energy. The office of Director Patrick Aquino is the point of contact for the Official Endorsement of the event. The EUMB is official event partner of the World Clean Energy Conference Philippine Edition 2022.



Attendees' Insights and Business Nature Profile

Delegate Distribution



- Govt. Agencies
- Solar Projects
- Grid Operations
- Research and Consulting
- Power Generations
- Wind Projects
- Media Associations
- Investment and Financing
- Energy Utility Companies
- Chamber of Commerce and Trading Councils

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



Panel Discussions

Day 1 and 2



Networking Sessions Day 1 and 2



Sen. Win Gatchalian
Vice Chairman of the Senate
Committee on Energy



Patrick Aquino
Director,
Energy Utilization Management Bureau
Department of Energy



Michael Sinocruz
OIC-Director,
Energy Policy and Planning Bureau
Department of Energy



Atty. Allan Barcena
AVP and Head of Corporate
Social Responsibility,
Energy Development Corporation



Joseph Yu
President and CEO,
SN Aboitiz Power



Dexter Raquel
Vice President, Technology
and Development,
Meralco PowerGen - Global Business
Power



Niels Gabriel Nable
Head of Sustainability and Reporting,
Meralco



Dave Jesus Devilles
ESG Director,
PRIME INFRA / Terra Renewables



Alexander Ablaza
CEO of Climargy, Inc.
Co-Chairman of Asia Pacific ESCO
Industry Alliance,
President of Philippine Energy Efficiency
Alliance (PE2)



Renato Constantino
Executive Director of Institute for
Climate and Sustainable Cities,
Deputy Chair of the Expert Advisors
of the Climate Vulnerable Forum



Atty. Pete Maniego
Senior Policy Advisor,
Institute for Climate and
Sustainable Cities



Diana Connett
Energy Specialist,
Southeast Asia Department,
Asian Development Bank



David Evangelista
Senior AVP for Business
Development,
Vivant Energy Corporation



A.D. Villaos
President and CEO,
COREnergy, Inc.



Ping Mendoza
Renewable Energy
Business Development Lead of Shell,
Board Member of Philippine Solar and
Storage Energy Alliance



Lim Cheong Boon
Head of Product and Marketing,
APAC Region,
Trina Solar



Emmanuel Yu
Executive Director,
Ditrolc Solar Philippines, Inc.



Dr. Steven Fawkes
Managing Partner,
EP Group



Jeff Calderon
Country Head,
Sungrow Power Supply Co. Ltd.



Lizzy Nguyen
SEA Senior Marketing Specialist
GoodWe Power Supply Technology
Co. Ltd.



Romolo Nati
Executive Chairman and CEO,
Italpinas Development Corporation



Sci. Dpl. Glenn Banaguas
Chairman of ASEAN Diplomats,
Founder and President of Environmental
and Climate Change Research Institute,
Executive Director of the
Philippine Council for Foreign Relations



Katreena Pillejera
Country Manager,
Global Reporting Initiative



Atty. Lila Aquintania
Special Counsel
to the Chairman of the Board,
Philippine National Oil Company
Group of Companies



Kevin Lamela
General Manager/COO,
COREnergy, Inc.



Quintin Pastrana
President of
WEnergy Power Pilipinas,
Head of Business Development
of WEnergy Global



Ruth Yu-Owen
President,
Upgrade Energy Philippines, Inc.



Maria Yolanda Crisanto
Chief Sustainability and Corporate
Communications Officer,
Globe Telecom



Atty. Richard Nethercott
President and CEO,
Independent Electricity
Market Operator of the Philippines (IEMOP)



Buster Allertsen
Chief Adviser on Sustainable
and Renewable Solutions,
Italian Chamber of Commerce
in the Philippines



Ari Natividad
President,
ZA Global Partnerships Corporation



May Militante
Chief Public Officer and Business
Development Officer,
MRC Allied Inc.



Janssen Dela Cruz
Market Sector Lead for Power,
PRIME INFRA



Engr. John Christian Nicdao
Chairman Energy Efficiency and
Conservation Committee,
Institute of Integrated Electrical
Engineers of the Philippines Inc.



Tetchi Capellan
President,
SunAsia Energy Inc.



Karl Edsson Abril
Head of Project Execution
and Energy Trading,
SunAsia Energy Inc.



Ruth Briones
Chairman and CEO,
Greenergy Solutions Inc.



Matthew Carpio
Head, Transaction Advisory
Climate Smart Ventures



Jun Milla
Vice President for Business Operation &
Project Management at Meralco Energy Inc.
Environment, Health and Safety Director
(MServ)



Engr. Andy Azucena
Associate Director, Technical Services
Ayala Property Management
Corporation, IIEE EECC



Manolo Candelaria
Executive Vice President
Citicore Power Inc.



Jephraim Manansala
Chief Data Scientist for the
Energy Policy Team,
Institute for Climate and Sustainable
Cities

Aboitiz Power Corporation	Deloitte	MARELCO - Marinduque Electric Cooperative, Inc.	Solar Philippines Retail Electricity, Inc.
AC Energy	Department of Energy	Masdar	Solar Powered Agri-Rural Communities
ACWA Power	DirectPower Services, Inc.	MECO - Mactan Electric Company, Inc.	Solar+Power Management
ADB	DLPC - Davao Light and Power Company, Inc.	MEPC - MORE Electric and Power Corporation	SunAsia
Adventenergy, Inc.	DreamLabs	Meralco - Manila Electric Company	Sunseap
AEC - Angeles Electric Corporation	Eco-Business	MEZ - Mactan Enerzone Corporation	SURNECO - Surigao Del Norte Electric Cooperative, Inc.
AECOM	Electric Cooperatives (ECs)	MPower	SUSI Asia Energy Transition Fund
AFRY	ENERGY LAWYERS ASSOCIATION OF THE PHILIPPINES	National Grid Corporation of the Philippines	TEI - Tarlac Electric, Inc.
AmCham Philippines	ENERVINCI PHILIPPINES INC	NATIONAL GRID CORPORATION OF THE PHILIPPINES (NGCP)	The Armstrong South East Asia Clean Energy Fund
ANECO - Agusan del Norte Electric Cooperative, Inc.	EY Philippines	NATIONAL RENEWABLE ENERGY BOARD	The Asian Infrastructure Investment Bank (AIIB)
AP Renewables, Inc.	FICELCO - First Catanduanes Electric Cooperative, Inc.	Oxford Business Group	The Manila Times
Argusmedia.com	First Gen. Energy Solutions Inc,	National Transmission Corporation	Therma Luzon, Inc.
Asian Power	Fluor Corporate	Pacifico Energy	Tri5 Ventures
Bac Man Geothermal Inc	GIC Private Limited	PALM CONCEPCION POWER CORPORATION	UNITED HOLDINGS POWER CORPORATION
Bayware re	Green Core Geothermal, Inc.	PECO - Panay Electric Co., Inc.	United Nations, Climate Change
BCPG	iberdrola	Philippines Resources Journal	UPC Renewables
BELS - Bauan Electric Light System	IEC - Ibaan Electric Corporation	Philstar	USAID CLEAN POWER ASIA
BEZ - Balamban Enerzone Corporation	IEA- International Energy Agency	PNOC Renewables Company	VECO - Visayan Electric Company, Inc.
BIO - Belgian Investment	ILPI - Iligan Light & Power, Inc.	PR Newswire	Italian Chamber of Commerce in the Philippines
Black & Veatch Corp	IRENA - International Renewable Energy Agency	Pterra Consulting	French Chamber of Commerce and Industry in the Philippines
BLCI - Bohol Light Co., Inc.	Infraco Asia	PwC	European Chamber of Commerce of the Philippines
BloombergNEF	ION VENTURES	Renova	Institute for Climate and Sustainable Cities
BOHECO - Bohol Electric Company	EEL Energy Solutions Corp.	Renwable Energy Today	Philippines Solar and Storage Energy Alliance
CEDC - [[Clark INTERNATIONAL AIRPPORT	ITALPINAS DEVELOPMENT CORPORATION	ROMBLON ELECTRIC COOPERATIVE, INC.	Philippine Energy Efficiency Alliance
CELCO - Camotes Island Electric	JGC Philippines	San Miguel Power Corporation	Institute of Corporate Directors
CELCOR - Cabanatuan Electric Corporation	KKR Asia Pacific Infrastructure Investors SCSp	Sembcorp	Renewable Energy Management Bureau
CEPALCO - Cagayan Electric Power and Light Co., Inc.	La Electricista	SEZ - Subic Enerzone Corporation	Meralco Industrial Engineering Services Corporation
Citicore Energy REIT Corp. (CREIT)	LEZ - Lima Enerzone Corporation	SFELAPCO - San Fernando Electric Light and Power Co., Inc.	
Citicore Energy Solutions Inc.	LUECO - La Union Electric Company, Inc.	SN Aboitiz Power	
Climergy Inc	Macquarie	Solar Journal	
COLIGHT - Cotabato Light and Power Company, Inc.	Mainstream Renewable Power		
DECORP - Dagupan Electric Corporation	Manila Bulletin		

“

We would like to thank you and the Escom team also for inviting us in the conference. We truly find the event an excellent one in terms of the quality and relevance of the topics and issues surrounding renewable energy development as tackled in the different panel discussions. The event was a good vehicle to provide stakeholders with a deeper understanding of the current power situation and the different challenges that we all need to address as we transition to net-zero emission.

from Manolo Candelaria, EVP of Citicore Power Inc.

“

I find the whole event very interesting and very positive. There has been a lot of information given to where the country needs to go and what the country will need in terms of energy.

from Buster Allertsen, Chief Adviser on Sustainable and Renewable solutions of Italian Chamber of Commerce in the Philippines

“

Congratulations on your very successful event. It was really a good platform.

from Jeff Calderon, Country Head of Sungrow Power Supply Co. Ltd.

“

Thanks also for letting us participate, Louie and team. Congratulations on the success of your conference.

from Mai Cortez, CFO of Citicore Power Inc.

“

We have met a lot of EPC, investors, and also common peers and it has been a very fruitful event.

from Lizzy Nguyen, SEA Senior Marketing Associate of GoodWe Power Supply Technology Co. Ltd.

“

An important aspect of the conference is that stakeholders are taking part and encouraging the government to accelerate the project development and permitting process. In addition, improved policies and the need for greater alignment with the development of new technologies and improved equipment.

from Gregory Lofamia, Country Manager of Vector Renewables

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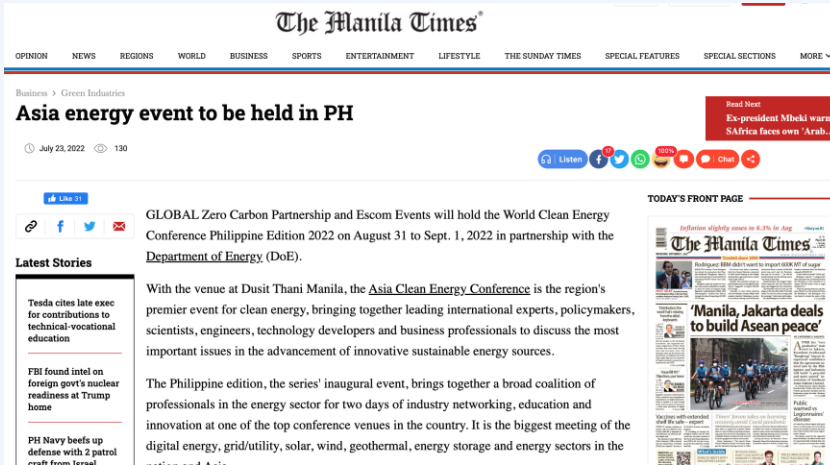
The World Clean Energy Conference was a significant opportunity for our representative, Nick Dizon, to learn more about energy efficiency and the future of energy in the Philippines. He particularly enjoyed the interactive panel sessions and the Q&A segments, where he was able to post relevant questions and share his experience and knowledge on the energy sector in Hawaii and the USA. The event also became a timely avenue to connect with key contacts and thought leaders in the industry.

from Nick Dizon, President of NIDON Clean Energy

“

On behalf of Ditrollic, thanks a lot for the arrangement and assistance.

from Zafarhan Kamal, Sr. Executive, Commercial of Ditrollic Solar Philippines Inc,

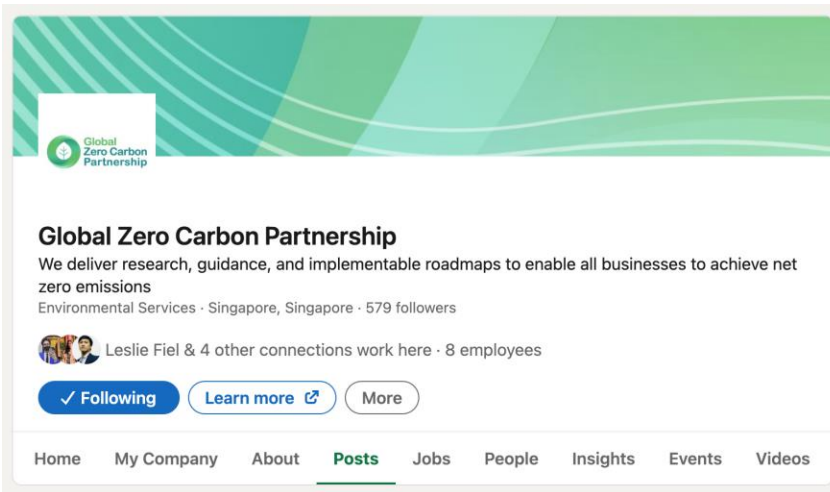


[PR Issue by our Exclusive Media Partner, The Manila Times](#)

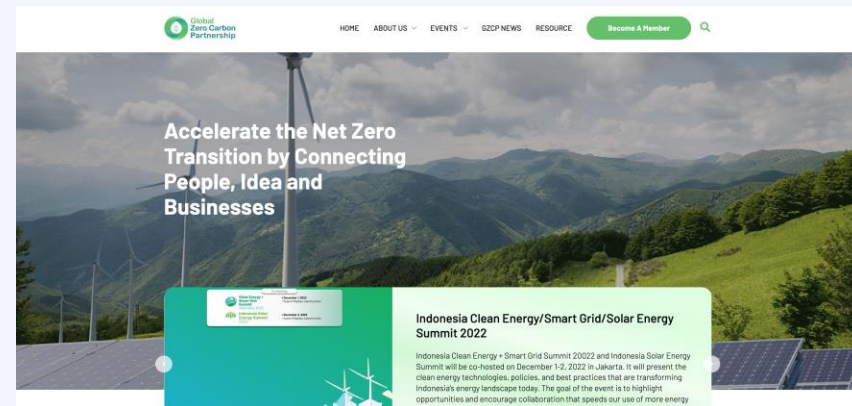


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[Global Zero Carbon Partnership's Official Website](#)

 **World Clean Energy**
CONFERENCE INDONESIA EDITION

Green energy, smart grids to reach net-zero emissions goal

 *December 1-2, 2022*

 *Ayana Midplaza Hotel Jakarta, Indonesia*



World **Net Zero** Building & Net Zero City Summit **Philippines 2023**

 *January 10-11, 2023*

 *Dusit Thani Manila, Philippines*



UPCOMING SERIES EVENTS



World Clean Energy
CONFERENCE INDONESIA

Nov 24-25, 2022
Le Meridien Jakarta



World Clean Energy
CONFERENCE VIETNAM

March 16-17, 2023
Hotel Nikko Saigon



World Clean Energy
CONFERENCE ANZ

March 23-24, 2023
Sydney



World Clean Energy
CONFERENCE SINGAPORE

April 6-7, 2023
Marina Bay Sands



Global Zero Carbon Partnership is a community that Escom initiated, it is designed to connect the Green and Sustainable Development researchers, policy makers, advocators, 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.



Erica Belicena
Conference Director

erica.belicena@escom-events.com

Tel: +63 938 086 1674