



PHILRECA

PHILIPPINE RURAL ELECTRIC COOPERATIVES ASSOCIATION, INC.
— The Philippines' Electric Cooperatives —

31 August 2023

ADVISORY-2023-B-023

FOR : ALL EC GENERAL MANAGERS

**SUBJECT : INVITATION TO GIGA SUMMIT ON SUSTAINABLE ENERGY,
ENERGY EFFICIENCY, AND FUTURE GRID 2023 ON
SEPTEMBER 11-13, 2023**

Greetings from PHILRECA!

The Meralco Power Academy (MPA) will be holding its **Giga Summit on Sustainable Energy, Energy Efficiency, and Future Grid 2023** on **September 11-13, 2023** at **The Fifth at Rockwell, Makati**.

The three major agenda of the Giga Summit are as follows:

1. Day 1 Agenda: Changing the Game for Sustainable Energy
2. Day 2 Agenda: Doing More with Less, Energy Efficient and Zero Energy Trends
3. Day 3 Agenda: Transforming the Power Grid Through Advanced Metering

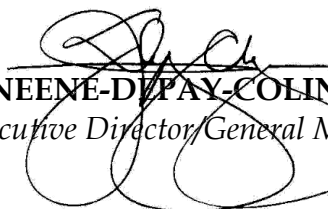
In this light, PHILRECA has twenty (20) complimentary seats for the EC General Managers which will be on a first come, first served basis. Registrants exceeding the 20 complimentary seats may still register for the Giga Summit with a registration fee of Php 11,000.00. For confirmation, kindly contact or call this number 0917.110.8751.

Attached is a copy of the Summit Program for your reference.

We look forward to your active participation to this Summit where we can meet various industry experts, network, and discuss the latest advancements and challenges in energy.

Thank you.

Sincerely,


JANEENE-D. PAY-COLINGAN
Executive Director/General Manager

"United We Stand, We Stand United."

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September 11, 2023: Day 1 Program

REEE SUMMIT DAY 1: CHANGING THE GAME FOR SUSTAINABLE ENERGY			
Time	Duration	Agenda	Invited Speaker/s*
9:00 - 9:05	5 mins	Opening Ceremonies	Host
9:05 - 9:20	15 minutes	Opening Remarks	Nixon G. Hao President, Meralco Power Academy
9:20 - 10:00	30 min talk 10 min Q&A	Global and Regional Analysis of Innovations for Energy Transition	Arina Anisie International Renewable Energy Agency (IRENA)
10:00 - 10:30	20 min talk 10 min Q&A	Opportunities in Marine Hydro Kinetic (Tidal) Resources	Michael Lochinvar Abundo OceanPixel
10:30 - 11:00	20 min talk 10 min Q&A	Hydrogen Energy Generation, Storage, and Transport	Stacey Smith Plasma Kinetics
11:00 - 11:30	20 min talk 10 min Q&A	Regulatory Trends for Decarbonization and Carbon Trading	Jess Bayrante ENVIENG Consultants, Inc.
11:30 - 12:00	20 min talk 10 min Q&A		Thomas McMahon AirCarbon Exchange (ACX) Singapore
12:00 - 1:00	60 mins	Lunch Break	
1:00 - 1:10	10 mins	Message from the Energy Secretary	Sec. Raphael P.M. Lotilla Department of Energy Republic of the Philippines
1:10 - 1:20	10 min	Message from the MPA Chairman	Manuel V. Pangilinan Chairman and CEO, Meralco
1:20 - 2:20	45 min talk 15 min Q&A	The Potential of Small Modular Reactor for Energy Sustainability and Security	Ike Dimayuga Atomic Energy of Canada Limited (AECL)
2:20 - 2:50	30 mins	Argentina's CAREM-25: One of the Firsts Small Modular Reactor	Osvaldo Calzetta Larrieu National Atomic Energy Commission (CNEA)
2:50 - 3:30	30 min talk 10 min Q&A	Clean, Affordable and Secure Energy for Southeast Asia: The Philippines Perspective	Albert Dalusung III Institute for Climate and Sustainable Cities (ICSC)
3:30 - 4:30	10 min talk each 30 min roundtable	Round table Discussion: Challenges & Opportunities in the Philippine Sustainable Energy Landscape	Emmanuel Rubio , Aboitiz Power Corporation Francis Giles Puno , First Gen Corporation Jaime Azurin , MGen Roundtable Panelist only: Mylene Capongcol , DOE Sharon Montaner , ERC
4:30 - 4:35	5 mins	Closing and Reminders	Host

September 12, 2023: Day 2 Program

REEE SUMMIT DAY 2: DOING MORE WITH LESS: ENERGY EFFICIENT AND ZERO ENERGY TRENDS			
Time	Duration	Agenda	Invited Speaker/s*
9:00 - 9:05	5 min	Opening	Host
9:00 - 9:45	30 min talk 15 min Q&A	Roadmap to Carbon Neutrality and Realities in ASEAN Market	Dr. Nuki Agya Utama ASEAN Centre for Energy (Indonesia)
9:45 - 10:30	30 min talk 15 min Q&A	Current Trends in the Philippine Electric Power Industry	Usec. Rowena Cristina Guevara Department of Energy
10:30 - 11:30	10 min talk and 10 min Q&A each	Energy Efficiency Success Stories	Septia Supendi , ASEAN Center for Energy Michael Magpusao , Ayala Property Mgt. Corp. John Emmanuel Martinez , Maynilad
11:30 - 1:00	90 mins	Lunch Break	
1:00 - 1:40	30 min talk 10 min Q&A	Achieving Energy Efficiency through Technology	Partner Company with Energy Management Technology Innovations
1:40 - 2:20	30 min talk 10 min Q&A		Partner Company with Energy Management Technology Innovations
2:20 - 3:50	20 min talk each 30 min roundtable	Roundtable Discussion: Zero Energy Building Case Studies	1. Lim Cheng Kooi , Ar43 Architects 2. Patrick Aquino , DOE-EUMB 3. Raymond Rufino , NEO Roundtable Panelist only Eugene Araullo , Meralco Power Academy
3:50 - 4:05	30 min talk 10 min Q&A	Empowering the Future: The Vital Role of Energy Management Education in the Philippines	Eugene Araullo Meralco Power Academy
4:05 - 4:10	5 mins	Closing and Reminders	Host

September 13, 2023: Day 3 Program

TRANSFORMING THE POWER GRID THROUGH ADVANCE METERING			
Time	Duration	Agenda	Invited Speaker/s*
9:00 - 9:15	15 mins	Opening Ceremonies	Host
9:15 - 9:30	15 mins	Opening Remarks	Ronnie L. Aperocho Chief Operating Officer, Meralco Vice Chairman, Meralco Power Academy
9:30 - 10:00	30 mins	Remarks from the ERC Chair	Atty. Monalisa Dimalanta Energy Regulatory Commission Republic of the Philippines
10:00 - 10:45	30 min talk 15 min Q&A	Keynote: Technology and Competency Building for Electric Cooperatives	Antonio Mariano Almeda Administrator, National Electrification Administration
10:45 - 11:30	30 min talk 15 min Q&A	Keynote: Advanced Metering Infrastructure and the Grid of the Future	Gil Quiniones Commonwealth Edison
11:30 - 1:00	90 mins	Lunch Break	
1:00 - 1:10	10 mins	Reminders	Host
1:10 - 2:00	35 min 15 min Q&A	AMI Implementation: A Global Perspective	Michael Wiebe MW Consulting Corporation
2:00 - 2:30	20 mins 10 min Q&A	AMI Implementation: A Utility Experience	Korea Electric Power Company (KEPCO)
2:30 - 4:00	30 min each	Enabling a Connected Grid Through Wireless Communications	LINMAN-KAIFA LANDIS & GYR PLDT Smart
4:00 - 4:05	5 min	Closing Remarks	Ian Chester V. Colorina Assistant VP, Meralco Executive Director, Meralco Power Academy
4:05 - 4:10	5 min	Closing	Host