



Gearing Towards 50% RE Mix by 2030  
**MINDANAO CLEAN ENERGY FORUM X RECENTRESS**  
20-21 November 2023 | Acacia Hotel, Davao City

## PROGRAM

### Day 1

(November 20, 2023)

Host: Francis Dela Cruz, *CentRE Chair*

<b>8:00-9:00 A.M.</b> <b>9:00-9:10 A.M.</b>	Registration Preliminaries <ul style="list-style-type: none"><li>● Invocation</li><li>● <i>Pambansang Awit</i></li><li>● Ecumenical Prayer</li></ul>
<b>9:10-9:20 A.M.</b>	Welcome Remarks: <b>Sec. MARIA BELEN S. ACOSTA</b> Secretary, Mindanao Development Authority (MinDA)
<b>9:20-9:30 A.M.</b>	Message: <b>HON. REYNALDO S. TAMAYO, JR.</b> Governor, South Cotabato President, League of Provinces of the Philippines
<b>9:30-9:40 A.M.</b>	Message <b>MR. ROBERTO R. CALINGO</b> Executive Director, Peace & Equity Foundation
<b>9:40-9:50 A.M.</b>	Message <b>FR. KAREL S. SAN JUAN, S.J.</b> President, Ateneo de Davao University
<b>9:50-10:00 A.M.</b>	Message <b>Mr. Charlie Ayco / Ms. MARIE SCHROTER</b> President, CentRE / Country Director, Friedrich-Ebert-Stiftung Philippines
<b>10:00-10:20 A.M.</b>	Keynote: " <i>On Philippine Energy Direction</i> " <b>SEN. RAFFY T. TULFO</b> Chair, Committee on Energy Senate of the Philippines
<b>10:20-10:40 A.M.</b>	<b>PHOTO OPPORTUNITY</b> <b>PRESS CONFERENCE</b>

## PANEL DISCUSSIONS

**10:40 A.M.-12:10 P.M. Panel Discussion 1  
Revolutionizing Energy: Driving Higher RE Targets and Net Zero Visions  
in Mindanao**

**SEC. ROBERT ERIC A. BORJE**  
Chairperson  
Climate Change Commission (CCC)

**SEC. RAPHAEL P.M. LOTILLA**  
Secretary  
Department of Energy (DOE)

**ASSISTANT SEC. ROMEO M. MONTENEGRO**  
Deputy Executive Director  
Mindanao Development Authority (MinDA)

**MR. SHIGERU YAMAMURA**  
Asian Development Bank

**ATTY. GIA IBAY**  
Head, Climate and Energy Program  
WWF Philippines

Moderator: **ENGR. NELSON H. ENANO, JR., Ph.D.**  
Chair, Mindanao Renewable Energy R&D Center  
Ateneo de Davao University

**12:10 P.M.-1:00 P.M. Lunch Break**

**1:00 P.M.-2:30 P.M. Panel Discussion 2  
Enhancing Policies and Market Mechanisms for RE Development**

*"Energy Outlook and Policies: Status and Ways Forward"*

**SEC. RAPHAEL P.M. LOTILLA**  
Secretary  
Department of Energy (DOE)

**ATTY. MONALISA DIMALANTA**  
Chair  
Energy Regulatory Commission (ERC)

*"Highlights and challenges of WESM Mindanao and RCOA/GEOP"*

**ATTY. RICHARD NETHERCOTT**  
CEO  
Independent Electricity Market Operator of the Philippines (IEMOP) Inc.

*"Gaps in the Current Policies and Market Mechanisms"*

**ENGR. BERT DALUSONG III**  
Senior Advisor  
Institute for Climate and Sustainable Cities

Moderator: **MS. JOY CHAVEZ**  
Head, Industrial Policy Team  
Action for Economic Reforms

## BREAKOUT SESSIONS

**2:30 P.M. – 4:00 P.M.**

**TRACK 1:** Empowering Communities: Harnessing the Potential of DRES and PURE for Sustainable Development

**TRACK 2:** EMERGING TECHNOLOGIES AND RESEARCH IN ENERGY TRANSITION  
Hosted by iCREATE

<b>Moderator: MR. JOBE C. TUBIGON</b> , Mahintana Foundation, Inc.	<b>Moderator: ENGR. CHRISTIAN MARK P. LABIANO</b> , MREC-CREATE, AdDU
<b>Venue: Durio 1 &amp; 2</b>	<b>Venue: Plenary</b>
<p><b>"Productive Uses of Renewable Energy"</b>  <b>MR. EREL NARIDA</b>  President, Renewable Energy Association of the Philippines (REAP)</p> <p><b>"Ways for wider adoption of Distributed renewable energy systems (DRES)"</b>  <b>MR. RICARDO TORRES, JR.</b>  Project Manager  UNDP DREAMS Project</p> <p><b>"Aquavoltaics: Synergies for dual use of water area for solar photovoltaic electricity generation and aquaculture"</b>  <b>MR. CHARLIE AYCO</b>  President, WeGen Philippines</p> <p><b>"From Farms to Fuel: Biomass Solutions for Sustainable Energy in Mindanao"</b>  <b>Dr. RANDELL ESPINA</b>  Dean, School of Engineering and Architecture  Ateneo de Davao University (ADDU)</p>	<p><b>"Energy Conversion: Concentrated Solar Power"</b>  <b>DR. RENYL B. BARROCA</b>  Assistant Dean, School of Engineering and Architecture,  Ateneo de Davao University</p> <p><b>"Technology Outlook of Energy Storage Systems"</b>  <b>DR. JOEY D. OCON</b>  Assistant Professor, University of the Philippines Diliman  Co-founder, Laboratory of Electrochemical Engineering</p> <p><b>"Computer Vision-assisted Evaluation Method for Solar Photovoltaic Installation on Building Rooftops"</b>  <b>ENGR. ERNESTO MIGUEL COLOSO</b>  Graduate Student, Mechanical Engineering  Department, State University of New York (SUNY), Korea</p> <p><b>"Fuel Cell System Design and Performance Evaluation"</b>  <b>DR. PO-YA ABEL CHUANG</b>  Associate Professor, University of California Merced</p> <p><b>"Coal-Fired Power Plant Repurposing/Waste-to-Energy"</b>  <b>RUBY B. DE GUZMAN</b>  Director III, Renewable Energy  Management Bureau, Department of Energy</p>

**4:00 P.M. – 5:00 P.M.**

**Panel Discussion 3**

Ensuring a Wider Renewable Energy Adoption Across Sectors

*"Philippines National Renewable Energy Program"*

**Ms. MYLENE CAPONGCOL**

Assistant Secretary  
Department of Energy

*"DavaoBus: Paving the way for a Cleaner Public Transport"*

Department of Transportation -HPBS Project

**Anneli R. Lontoc, CESO I**

Undersecretary for Road Transport and Infrastructure

*Sun, Sand, and Solar: Advancing Renewable Energy in Tourism  
(RE Adoption of Lubi Plantation)*

**MR. TOMAS LORENZO**

CEO, Torre Lorenzo Development Corporation (TLDC)

**MR. ARTURO MILAN**

Vice-President  
Philippine Chamber of Commerce and Industry for Mindanao

Moderator: **D.Engr. Menandro Berana**

Assistant Dean, College of Engineering, University of the Philippines-Diliman

**6:00 P.M.**

**Dinner / Social Night**

**END OF DAY 1**

**Day 2**  
(November 21, 2023)

**8:00-9:00 A.M.** Registration  
Day 1 Highlight: Reel Time

**PANEL DISCUSSIONS**

**9:00-11:00 A.M.** **Panel Discussion 4**  
**Achieving 100% Rural Electrification through Renewable Energy Integration by 2028**

*“Mindanao’s Rural Electrification: Status and Ways Forward”*

**MR. ANTONIO MARIANO ALMEDA**

Administrator, National Electrification Administration

*“Unraveling the Mindanao Rural Electrification Policies and Insights”*

**MR. SILVERIO T. NAVARRO**

Senior Policy Advisor  
Mindanao REACH

**PROF. ROWALDO "WALI" DEL MUNDO**

UP National Engineering Center

*“Electric Cooperatives and Local Government: Initiatives and Insights”*

**MR. JOSE RAUL SANIEL**

President, AMRECO  
General Manager, ZAMSURECO

*“90% RE vision to Meet the Requirements of Island-Rural Communities in Romblon”*

**Engr. RENE FAJILAGUTAN**

General Manager, ROMELCO/  
President - Association of Isolated Electric Cooperatives

Moderator:

**GEORGINA ANN HERNANDEZ-YANG**

Galing Pook Foundation

**11:00 A.M.-12:00 P.M.** **Panel Discussion 5**  
Exploring Business Models & Market Instruments for RE Projects in the Philippines

**MR. IVAN CHRISTIAN LIMJUCO**

Project Manager, Allotrope

The role of Public Private Partnerships in the energy transition

**MA. CYNTHIA C. HERNANDEZ**

Executive Director  
PPP Center

**MR. JOHN ARIES S. MACASPAC**

Local Government and Regional Coordination Bureau  
Department of Budget and Management

**MS. GRACE YENEZA**

Preferred Energy Inc. / ADB Consultant

Moderator:

**MR. JAY LACSAMANA**

Institute for Social Entrepreneurship in Asia

**12:00 P.M.-1:00 P.M.** **LUNCH BREAK**

<b>BREAKOUT SESSIONS</b>	
<b>1:30 P.M. – 3:00 P.M.</b>	
<b>TRACK 3: RE FINANCING AND PROJECT DEVELOPMENT WORKSHOP</b> <b>Hosted by CentRE-RE Academy</b>	<b>TRACK 4: EMPOWERING CONSUMERS: CATALYSTS FOR A SUSTAINABLE ENERGY TRANSITION AND NET-ZERO FUTURE</b>
<b>Moderator:</b> D.Engr. Ginno Andres (PUP)	<b>Moderator:</b> <b>Mr. Ben Cyrus Ellorin</b>
<b>Venue:</b> <b>Dorio 1 &amp; 2</b>	<b>Venue:</b> <b>Plenary</b>
<p>I. Project identification (knowing the type of RE project to develop)</p> <ul style="list-style-type: none"> <li>- D.Engr. Menandro Berana (UP Diliman)</li> <li>- D.Engr. Nelson Enano, Jr. (AdDU-CREATE)</li> <li>- Engr. Jeriel Militar (CPU) <ul style="list-style-type: none"> <li>● Hydropower</li> <li>● Solar power</li> <li>● Wind power</li> </ul> </li> </ul> <p>II. RE project development</p> <ul style="list-style-type: none"> <li>- Ms. Grace Yeneza (PEI) <ul style="list-style-type: none"> <li>● Project development structure</li> <li>● Feasibility Study</li> <li>● Permits / Compliance with governing laws/rules and regulations</li> </ul> </li> </ul>	<p style="text-align: center;"><i>"Philippines EEC Programs"</i> <b>ATTY. PATRICK T. AQUINO, CESO III</b> Director, DOE - Energy Utilization Management Bureau (EUMB)</p> <p style="text-align: center;"><i>"Damosa Land and Imperial Homes Corp Solar Net-metered Resilient Communities"</i> <b>MS. EMMA M. IMPERIAL</b> President, IHC Group of Companies</p> <p style="text-align: center;"><i>"Mission Efficiency"</i> <b>MR. ALEXANDER ABLAZA</b> Co-Chair, Marketplace Taskforce, Mission Efficiency</p> <p style="text-align: center;"><i>"Demand-side Management and Net-Metering"</i> <b>MR. RODGER VELASCO</b> President and COO Davao Light and Power Company</p>
<b>3:00 P.M. – 4:30 P.M.</b>	
<b>TRACK 3: CONTINUATION OF FINANCING AND PROJECT DEVELOPMENT WORKSHOP</b> <b>Hosted by CentRE-RE Academy</b>	<b>TRACK 5: EPIRA 2.0: Accelerating Just, Inclusive, and Sustainable Energy Transition through Legislative Reform</b>
<b>Moderator:</b> Ms. Ednie Casiller (FSSI)	<b>Moderator:</b> <b>ASEC. ROMEO M. MONTENEGRO</b>
<b>Venue:</b> <b>Dorio 1 &amp; 2</b>	<b>Venue:</b> <b>Plenary</b>
<p>III. Ownership, Financing, Business Models</p> <ul style="list-style-type: none"> <li>- Ms. Grace Yeneza (PEI)</li> </ul> <p>IV. RE for Entrepreneurship: the case of shared service facilities</p> <ul style="list-style-type: none"> <li>- Ms. Lilian Narida (OREEI)</li> </ul>	<p style="text-align: center;"><b>HON. SERGIO C. DAGOOC</b> Party List APEC, House of Representatives</p> <p style="text-align: center;"><b>MS. MAITET DIOKNO</b> Executive Director, Center for Power Issues &amp; Initiatives</p> <p style="text-align: center;"><b>DR. JOSEF YAP</b> Senior Technical Advisor of ASEP-CELLS and Former President of the Philippine Institute for Development Studies</p> <p style="text-align: center;"><b>MR. BERT DALUSUNG III</b></p>

**4:30 P.M.- 5:30 P.M.**

**Panel Discussion 6**  
**Just and Inclusive Transition To RE**

*"Accelerating RE with Women and vulnerable groups as partners."*

**MS. SARINA NARIDA/MARIS CARDENAS**

Women in Inclusive and Sustainable Energy (WISE)

*"Just Transition for workers in power and transport sectors"*

**MR. IRVIN BONCACAS / JAIME AGUILAR**

SENTRO - POWER

"Just Coal Transition"

**MR. JOHN ROBERT COTTON**

Senior Programme Manager

Southeast Asia Energy Transition Partnership (ETP)

**DR. SELVA RAMACHANDRAN**

Resident Representative

United Nations Development Programme (UNDP)

Moderator:

**MS. BIENA MAGBITANG**

Regional Director, Climate Tracker Asia

**5:30 P.M. - 6:00 P.M. Closing**

**USEC. JANET LOPOZ**

Executive Director, Mindanao Development Authority