

**POWERTRENDS 2019**  
**POWERTECH BUSINESS FORUM**

**PHILIPPINE ENERGY INDEPENDENCE: RIDING THROUGH THE WAVE OF INNOVATIONS**

September 3-4, 2019  
SMX Convention Center, Manila, Philippines

**Agenda Outline**  
**(As of August 2, 2019)**

**DAY ONE**

8:30 – 9:00 A.M. **Official Opening of Exhibition**

9:00 - 10:00 **Official Opening of the POWERTECH BUSINESS FORUM**

Keynotes by

**Secretary Alfonso G. Cusi**  
Department of Energy

**Chairperson Agnes VST Devanadera**  
Energy Regulatory Commission

**CONFERENCE PROPER**

**SESSION 1 – Energy Independence: Indigenous Energy is Energy Security**

Session Chair: **Atty. Jose M. Layug, Jr.**  
Senior Partner, Puno & Puno Law Offices  
Former Chairman, National Renewable Energy Board  
Former Undersecretary, Department of Energy

10:30 – 11:30 **Gas/Oil Exploration**

- The New Philippine Conventional Energy Contracting Program: Reinforcing the “Rules of the Game” To Attract the Investment Dollars  
**Ms. Caron Aicitel E. Lascano**  
Assistant Secretary  
Department of Energy
- Opening A New Path into the Philippines’ Search for Energy Independence: Panel Discussion
  - Exploration vis-à-vis proven reserves in Asian countries
  - The resolution of E&P portfolios: Can we expect breakthroughs in the horizon

Panel:

**Mr. Rolando Paulino, Jr.**, Managing Director, Shell Philippines Exploration B.V. ;

**Mr. Anton Safronov**, Chief Commercial Officer (Executive Vice President),  
Parami Energy;

**Dr. Wai-Lid Wong**, Chief Operating Officer, Tamarind Resources;

**Dr. Ramon Clarete**, Project Director, Gas Policy Development Project

11:30 – 11:50

Business and Development Strategies of a Geothermal Start-Up in a  
Deregulated Energy Market: Maibarara Geothermal, Inc. (MGI)

**Ms. Maria Victoria M. Olivar**

Assistant Vice President for Technical Affairs

PetroEnergy Resources Corporation

11:50 – 12:00

Q&A

12:00 – 1:15

Lunch

**SESSION 2 – Ending Energy Poverty in the Philippines: The Duterte  
Administration’s 2020 Vision On 100% Rural Electrification**

Session Chair: **Dr. Jose P. Leviste, Jr.**

Chairman AG&P,

Constellation Energy Corporation and

Sindicatum Renewable Energy Holdings Philippines

1:15 – 2:15

- The Rural Electrification Program: The Government’s Pitch for Accelerated  
Investments

**Mr. Mario C. Marasigan**

Director, Electric Power Industry Management Bureau

Department of Energy

- Status of Energization

**Engr. Ernesto O. Silvano, Jr.**

Acting Department Manager

Total Electrification and Renewable Energy Development Department

National Electrification Administration

- EU-Supported Access to Sustainable Energy Program (EU-ASEP)

**Mr. Douglas Liner**

ASEP Team Leader

GIZ-Access to Sustainable Energy Programme (GIZ-ASEP)

- Solar & Battery Solutions in Off-Grid Areas

**Ms. Tetchi Cruz-Capellan**

President & Chief Executive Officer

SunAsia Energy, Inc.

2:15 – 2:30

- Biomass Energy: A Wise Choice Especially in Rural Areas

**Engr. Ruth P. Briones**

Chairman/CEO

Greenenergy Solutions, Inc.

2:30 – 2:40

Q&A

2:40 – 3:40

### SESSION 3 – Reigniting the Renewable Energy Sector

Session Chair: **Mr. J.V. Emmanuel De Dios**  
CEO, GE Philippines  
Managing Director, GE Government Affairs & Policy,  
Asia Pacific  
Former Undersecretary, Department of Energy

**Ms. Rosario B. Venturina**  
President  
Wind Energy Developers Association of the Philippines (WEDAP)

**Ms. Claire Marie Yvonne C. Lee**  
President  
Philippine Solar and Storage Energy Alliance (PSSEA)

National Renewable Energy Plan  
**Atty. Monalisa C. Dimalanta**  
Chairperson  
National Renewable Energy Board (NREB)

Development of Renewable Energy Applications  
Mainstreaming and Market Sustainability (DREAMS)

**Atty. Jose M. Layug, Jr.**  
Senior Partner, Puno & Puno Law Offices  
Former Chairman, National Renewable Energy Board  
Former Undersecretary, Department of Energy

Benefits of New Technologies on Mid-merit Power Contracts

**Mr. Ville Rimali**  
Business Development Manager  
South East Asia & Australia, Energy Solutions  
Wartsila

3:40 – 3:55

Q&A

3:55 – 4:10

Coffee Break

4:10 – 4:55

### SESSION 4 – Electricity Market Framework

Session Chair: **Atty. Eric V. Puno**  
Managing Partner  
Puno & Puno Law Offices

- Philippine Electricity Market Mechanisms  
**Atty. Oscar E. Ala**  
President  
Philippine Electricity Market Corporation (PEMC)

- Evolving Market Trends: Tailor-fitting Regulation and Policy Frameworks  
**Engr. Jose Mari T. Bigornia**  
President and CEO  
Independent Electricity Market Operator of the Philippines (IEMOP)
- Pricing of Electricity Towards Energy Independence  
**Mr. Guido Alfredo A. Delgado**  
Chairman, GAA Delgado Inc.  
Former President, National Power Corporation

4:55 – 5:05 Q&A

5:05 – 5:35

**SESSION 5 – The Transport Sector’s Place in A Low Carbon World (TBC)**

Department of Transportation  
Electric Vehicles

5:35 – 5:45 Q&A

6:00 Networking Cocktail

**DAY TWO**

**Session 6 – Energy Efficiency and Conservation Act: Could its evolving IRR be the Game Changer Needed by the Electricity Market**

**Session Chair: Mr. Alex Ablaza**  
President  
Philippine Energy Efficiency Alliance, Inc.

9:15 – 9:30 Features of the Energy Efficiency and Conservation Act IRR  
**Mr. Robert B. Uy**  
Assistant Secretary  
Department of Energy

9:30 – 10:30 Panel Discussion

Panel: **Mr. Napoleon E. Concepcion**, Governor, Board of Investments ;  
**Dr. Robert Himmler**, Expert in Energy Efficiency, EU-ASEP;  
**Mr. Jagannathan Srinivasan**, Country Manager,  
Signify (formerly Philips Lighting);  
**Energy Regulatory Commission;**  
**MERALCO**

10:30 – 10:45 Coffee Break

10:45 – 11:15

**Session 7 – LNG – The Key to Energy Sustainability**

Session Chair: **Ms. Myrna M. Velasco**  
Energy Journalist and Book Author

**Atty. Leonido J. Pulido III**  
Assistant Secretary  
Department of Energy

LNG in the Philippines: An Update

**Mr. Jonathan C. Russell**  
Executive Vice President and Chief Commercial Officer  
First Gen Corporation

LNG Rising and Gaining Market Traction  
Unravelling new business models  
**Phoenix Petroleum (TBC)**

11:15 – 11:20

Q&A

11:20 – 12:30

**Session 8 – Nuclear Energy: Challenges and Implications in the Energy Transition**

Session Chair: **Ms. Zenaida Y. Monsada**  
Former Secretary of Energy

11:20 – 11:35

A Look at Nuclear Energy for the Philippines  
**Undersecretary Donato D. Marcos**  
Department of Energy

11:35 – 12:30

Panel Discussion

Panel: **Mr. Carlo Arcilla**, Director, Philippine Nuclear Research Institute;  
**Atty. Manuel Luis B. Plofino**, Senior Department Manager,  
National Power Corporation;  
**Korea Hydro and Nuclear Power Co. Ltd. (TBC)**

12:30 – 1:30

Lunch

1:30 – 2:30

**SESSION 9 – Innovations and Information Technology: Changing the Energy Landscape and the Gears of Energy Security**

Session Chair: **Atty. Cyril C. Del Callar**  
Managing Partner, Del Callar Law  
Former President, NAPOCOR  
Former Undersecretary, Department of Energy

Facing multiple paradigm shifts, the energy industry is increasingly under pressure to find and implement innovative technologies in order to adapt their existing business models. Even as the demand for energy continues to grow, technological innovation is expected to bend the demand/supply curve with the internet of things (IOT), blockchain etc.

Energy sector cyber security and compliance continues to be a challenge for many organizations. Hackers, including both state and non-state actors are getting more sophisticated in their attacks, making it increasingly difficult to keep up with the latest threats. Organizations must be prepared for the new wave of cyber security threats that are exploiting Artificial Intelligence (AI), machine learning and more.

Presentations by

**Atty. Arvin Lee**

Partner and Arbitrator  
Wee Swee Teow LLP

**Mr. Krishna Balakrishnan**

Cyber Partner & APAC Cyber as a Service (CaaS) Leader/Advisory  
Ernst & Young (EY)

**Mr. Andjo Capellan**

Practice Lead – CyberSecurity  
Dimension Data Philippines, Inc.

**Ms. Aileen P. Eway**

Regional Sales Manager  
BeyondTrust

2:30 – 2:45

Q&A

2:45 – 3:00

Coffee Break

End of conference