



6th **POWER** **Southeast Asia**

Conference & Exhibition 2018

25-26 JANUARY 2018

MANILA, THE PHILIPPINES

Lightening up the Future



www.powersea2018.org



The 6th PSEA 2018

Dear colleagues,

Building on the resounding success of the 5th PSEA 2017 in Manila, we are proud to bring you the 6th edition of this regional leading power event taking from 25-26 Jan. 2018 in Manila, the Philippines.

The Philippine power landscape is evolving at a fast pace in the past few years with more and more emphasis being put on the energy sector. However, due to the arduous approval system of energy project, additional power capacity build up is falling far behind the country's growing demand. On June 28, 2017, President Duterte signed an order to streamline the process for big-ticket projects approval from 3 years to 30 days, sending a clear message to global investors that Philippines is ready to unlock the nation's power potential with you.

At the PSEA2018, we will discuss key topics such as:

- The latest development of energy and power industry in the Philippines;
- New power project investment and government future plans for new capacity build up;
- Gas, coal power plant development in the Philippines;
- Large-scale solar power project development and grid connection;
- Energy storage and electric vehicles;

Join us at the PSEA 2018 to learn, debate and mingle with your industry peers, and most importantly, seize the opportunity of the future prospects.

We look forward to welcoming you to Manila.

PSEA2018 TEAM



300
DECISION MAKERS

30
IPPs AND UTILITIES

60
EMINENT SPEAKERS

40
SPONSORS &
EXHIBITORS

EVENT AT A GLANCE

Wednesday, 24 Jan.

Thursday, 25 Jan.

Friday, 26 Jan.

A M

Exhibition Set-up

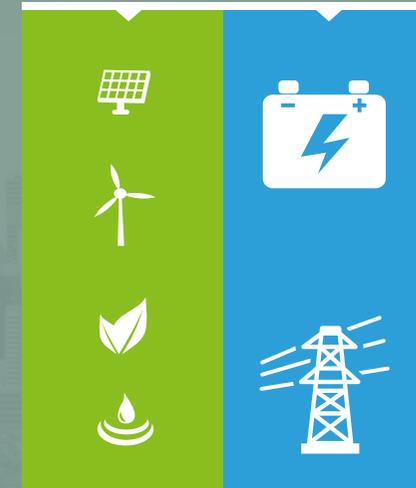
Keynote Panels and Presentations

Policy updates & Project Developers strategic panel and presentations

Coal / Gas power gen



Renewables & Energy Storage



P M

Planery Sessions

Fuel market updates;
Project financing and risk mitigation
Regional spotlight

P M

Exhibition set up

Reception Cocktail

End of PSEA 2018

If you are interested to speak at this event, please send your interest to Betty Ng at marketing@wispool.com, we will respond to you as soon as possible. Please also note that vendor companies need to be a sponsor to take the speaking slot, case studies are preferred. Thank you.

Conference Day One

Thursday, 25 January 2018

Plenary Session Day
0800 – 0855 Registration
0855 - 0900 Welcome Speech
0900 - 0930 Opening Address Opening Keynote Senior representatives invited from: Felix William B. Fuentebella, Undersecretary, Department of Energy Senior representative, ERC
0930 – 1000 Industry Keynote The outlook for power generation industry in the Philippines Meralco PowerGen Corporation
1000 -1030 The evolving energy and power generation landscape in Southeast Asia and emerging trends McKinsey and Company
1030 -1100 Coffee break on the exhibition floor
1100 – 1130 Reserved for sponsor
1130 – 1215 Power leaders panel discussion <ul style="list-style-type: none">● Assessing the current status of Philippine power generation market and problems: what are the key issues?● Renewables vs. fossil power: How should we strike the balance to secure universal, clean and reliable power supply for the nation and what more needs to be done?● The new order signed by President Duterte in June 2017 aiming to streamline the approval process for big-ticket energy projects – how to define big-ticket project, what impact will it have on investor’s confidence to invest in Philippine power industry in the short and long term? What are the challenges?● How would developers raise to the challenges of emission control regulation and the balance between renewable energy and fossil fuel power?● Evaluating emerging frontiers for power infrastructure investment in ASEAN region;● Gas to power and LNG as fuel in the Philippines: what’s the future outlook? Moderator: tbc Invitation sent to: <i>Antonio Moraza, President and COO, Aboitiz Power</i> <i>Ernesto B. Pantangco, Executive Vice President, First GEN</i> DOE, ERC, Aboitiz Power, First Gen, Team Energy, Meralco PowerGen Corporation, San Miguel Corporation, SMC Consolidated Power Corp, Ayala Corporation, etc

AGENDA

6th Power Southeast Asia Conference and Exhibition 2018

Fossil fuel power, renewable power, digital power plant and financing

1215 -1230 Q&A
1230 – 1330 Delegate Lunch
1330 – 1400 LNG as fuel for power generation and global trends Wood Mackenzie
1400 -1445 Panel Discussion LNG for power generation and its future prospects in the region PNOC Jose B.T. Aldon, Senior Advisor, Natural Gas Business, First Gen Meralco
1445 -1515 Case study on FSRU power generation in Indonesia PT PLN Indonesia
1515– 1545 Coffee break on the exhibition floor
1545– 1615 Developing Philippine power grid into a smart, reliable and efficient network With the increasing power generation mix – how power grid operator make sure reliable, efficient and quality power supply Micro grid for electrification Renewable integration and energy storage for ancillary service NPC/NGCP
1615 -1645 Grid integration and energy storage for future power generation mix Reserved for sponsor
1645 – 1730 Project financing and investment panel discussion Project development in the Philippines: Land access, regulatory issues, legal challenges and power purchasing Project M&A and re-financing Invitation sent to: ADB, IFC, SMBC and etc
1800 End of Plenary Session Day

Conference day two

Friday, 26 January 2017

Fossil fuel power generation and Asset management
0800 – 0900 Registration
0900 – 0930 Coal market outlook in Asia and latest trends analysis Platts
0930 – 1000 Developing large scale coal/gas power plant in the Philippines and its future prospects 1. With the release of the BIG-TICKET Project order by president Duterte, how will it impact Philippine power market, especially the fossil fuel power project? 2. Does investing in coal power plant still a best option for ideal ROI in the Philippines? 3. Social impact and environment issues to settle for a successful project
1000 – 1030 Power plant digitalization: What does it look like and how will it change the way of power-generation? GE digital power
1030 -1100 Coffee break on the exhibition floor
1100 -1130 Reserved for sponsor
1130 -1200 Case study Combined cycle power plant: A new trend towards cleaner power generation EGAT, Thailand
1200 -1230 Clean coal technologies for power generation
1230 – 1330 Delegate Lunch
1330 – 1400 Case study Natural gas power plant engineering and best practice
1400 – 1430 Gas turbine innovations <ul style="list-style-type: none">● Fuel efficiency improvement and emission control in power plant● Digital solutions viable to improve turbine performance and efficiency
1430 -1500 Innovative coating solutions for power plant in tropic regions
1500 – 1530 Power plant asset integrity management for the best ROI
1530 – 1600 Coffee break & End of Conference

Friday, 26 January 2017

Renewable Energy and Investment (solar / hydro)
0800 Registration
0900 – 0930 Solar power development in the Southeast Asia market and Philippines’ potential and outlook Bloomberg New Energy Finance (Invited)
0930 - 1000 Solar Power Leaders Panel discussion <ul style="list-style-type: none"> ● Reflecting on the past year’s solar market in the Philippines and what are the key lessons we’ve learnt and what are your future plans? ● Analyzing Solar Philippines PPA with Meralco: how will it impact the industry and investors’ appetite? ● Grid integration: what are utility and developers’ concerns? How should we address the challenges? ● Commercial and industrial solar power project development in the Philippines Solar Philippines, Sindicatum Renewable Energy, Philippine Solar Farm Leyte Inc., Cadiz Solar Power Plant, etc
1000 – 1030 Case study Solar power and energy storage combination power plant
1030 -1100 Coffee break on the exhibition floor
1100 -1130 Go-big or small: Examining the latest solar power generation solutions on the market for the best ROI
1130 -1230 Regional spotlight: Solar power development and new frontiers Developing solar power plants in Southeast Asia and key implications for the Philippines #1: Vietnam - EVN #2: Malaysia - Scatec Solar # 3: Indonesia – PT PLN
1230 – 1330 Delegate Lunch
1330 – 1400 An overview of Philippine hydro power market Department of Energy
1400 – 1445 Panel Discussion Tapping into Philippine small hydro power potential and key challenges Manolo T. Candelaria, EVP, Commercial Development Operations, Citicore Power Senior representatives are also being invited from: Euro Hydro Power Asia Holdings PHINMA Energy / PNOG Renewable Energy / Cleantech Global Renewables, Inc. / Aboitiz Power
1445-1515 Best practice in small hydro power plant development in Southeast Asia
1515- 1545 Reserved for sponsor
1545 – 1615 Coffee break and end of conference