

MOGP 2016's
4th **MPS** MYANMAR
POWER
SUMMIT
17-18 Nov 2016 / Yangon

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Ministry of Electricity & Energy

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Management
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Day One - 17 Nov 2016, Thursday

08:00 Registration & Coffee

09:00 CMT's Welcome

09:05 **MOGP 2016's Opening Plenary Session**
(combined session with MOGS)

Opening Address

H.E. U Pe Zin Tun
Union Minister of Electricity & Energy

How Gas can Help to Unlock Energy Values for Myanmar?

- Bridging between gas & renewables

James MacTaggart, General Manager
New Markets Asia, India & MENA
Royal Dutch Shell

Integrating LNG in to the Myanmar Gas Supply Picture

Tom Earl, VP, Business Development
Total Gas & Power Ltd.

Realizing LNG Imports into Myanmar

Official Speaker
Ministry of Electricity & Energy

Meeting the Needs: Challenges & Investment Opportunities in Power Sector Development

- Overview of future power sector: Electrification, Industrialization & Demand growth
- Investment Requirements in Generation, Transmission & Distribution to Meet Demand
- Investment Opportunities
- ADB Assistance to Myanmar's Power Sector

Bui Duy Thanh, Senior Energy Economist
Asia Development Bank

11:00 Networking & Refreshment

11:40 **Moving Forward on National Electrification Master Plans & Roles of MOEE, MEPE & etc**
Official Speaker
Ministry of Electricity & Energy

12:05 **Clarification on Procurement Processes & Guidelines for New Projects**
Official Speaker
Ministry of Electricity & Energy

12:30 **Developing PPA & IPP in Myanmar's Power Infrastructure Sector**
Mr. Mark D' Alelio, Partner
Duane Morris & Selvam (Myanmar) Limited

13:00 Networking & Luncheon

14:20 **Ensuring Sustainable Electricity Supply in Myanmar**

- Overview of the 3 Master Plans
- Evaluating Available Fuel Options to Meet Current & Future Power Demand
- Possible solutions for Myanmar Power Generation Plans

Nicolas Leong
Business Development Manager,
Energy Solutions, South East Asia
Wartsila Singapore Pte Ltd

14:50 **Right Technology Solution to Partner Myanmar Power Development Growth**

- Changing Generation Mix in Myanmar Power Development Plan
- Available Technologies for Grid Balancing

- Important of Generating Set Load Factor according to ISO8528

Prabal Basu
Regional Sales Director – Asia
Rolls Royce Power Systems
Soo Yew Khuan, Senior Manager
MTU Asia Pte Ltd

15:20 **Managing Base-Load Energy Sources (Hydro, Gas, Coal) & Fuel-Mix New & Existing Power Plants**
Official Speaker
Ministry of Electricity & Energy

15:50 Networking & Refreshments

16:20 **The Interim Solution versus Sustainable Electricity Supply Security**
Mr. Andrew Lee
Chief Country Representative
GE

16:50 **Panel Discussion: Myanmar Power Generation Sources & Challenges**

- Development of Coal-Fired Power in Myanmar & Is coal here to stay in South East Asia?
- Natural Gas & Economics of LNG in Myanmar, Making Long Term Economic Sense of It.
- Bringing Electricity Supply Beyond Grid-Connectivity (off grid, rural electrification), What Sustainable Solutions (Short & Long Term) are there?
- What about Nuclear?

Moderated by:
Dieter Billen, Principal, Malaysia
Roland Berger
Official Speaker
Ministry of Electricity & Energy

Mr. Andrew Lee
Chief Country Representative
GE

Nicolas Leong
Business Development Manager,
Energy Solutions, South East Asia
Wartsila Singapore Pte Ltd
Mr. Sunil Seth

Country Manager Myanmar
Tata International Limited
Singapore

Mrs. Ei Phyu Sin Htay
Managing Director
Barons Machinery & Engineering Co., Ltd

17:40 Discussion & End of Day 1

17:45 **MOGP 2016's Networking Reception**

Day Two - 18 Nov 2016, Friday

08:30 Chairman's Remarks

08:35 **Decentralized Solar PV in Myanmar: Commercial and Industrial Applications**

- Opportunities and key sectors suitable for decentralized solar
- Challenges in short- and long-term for decentralized solar and suggested solutions

Mr. Evan Scandling
Managing Director (Myanmar)
Sunlabob Renewable Energy Ltd.

09:00 **Managing Sustainable Hydro Power Generation in Myanmar**

09:30 **Grid Expansion & Upgrading Roadmap**

Official Speaker
Ministry of Electricity & Energy

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10:00 **Transforming Yangon City's Power Grid & Supply**

Official Speaker

Yangon Electric Supply Corporation (YESC)

10:30 Refreshment & Networking

11:00 **Financing Power Projects in Myanmar – A Bankability Perspective**

- Key Bankability Challenges in Myanmar
- Role of Multilateral/Development Banks
- Political Risk Protection

Ben Thompson, Partner

Mayer Brown JSM (Singapore) Pte. Ltd.

11:20 **Financing Panel Discussion – Where's the Dollar coming from and go to?**

- Key aspects of bankability for power projects in Myanmar & key issues faced by an industrial sponsor when developing a greenfield project; How to accelerate the development and financing of power projects?
- How can power generators access alternative sources of capital?

- Evaluating different investments approaches when investing in power projects, new financing structure to attract more financiers
- Barriers of financing for coal/gas power generation versus renewable energy projects & how to overcome
- Maximising returns and minimizing risks

Mr. Vikram Kumar

Resident Representative

International Finance Corporation (IFC)

Mr. Yanis Boudjouher, CEO

ReEx Capital Asia

Mr. Peter Bird, Senior Advisor

Rothschild (Singapore) Limited

Ben Thompson, Partner

Mayer Brown JSM (Singapore) Pte. Ltd.

Marat Zapparov, Director, Infrastructure

Clifford Capital Pte Ltd

Mr. Zeya Thura Mon, Chairman/ CEO

Zeya & Associates Co., Ltd (RGK+Z&A)

12:20 Final Discussion, Networking & Closing Luncheon

14:00 End of Main Summit

“Investing in Growth for More & Efficient Electricity Supply”
The Must Attend Power Event in 2016

Myanmar's huge thirst for electricity pacing with its emerging economic growth has led to an influx of IPPs. Various initial memorandums are being signed for new power generation projects in the country... Indicating much interest and commitment to increase and improve the country's generation capacity.

By 2030, Myanmar needs about 80,000 gigawatt hours (Gwh) of electricity, seven folds of its current consumption. Installed generation capacity is expected to jump to 24 gigawatts by then, with an annual addition of 1.2 gigawatts to the capacity.

Besides working to increase the generation capacity, Myanmar is in dire need to improve the reliability of the transmission and distribution infrastructure, with multilateral development banks such as the ADB.

The upcoming national electricity master plan is to provide clarity on the electricity mix and a much needed framework for power purchase agreements to spur investments and project finance bankability. Find out all this and more at CMT's 4th Myanmar Power Summit scheduled on November

To start off, the Myingyan power project 300-megawatt power plant in Yangon is a model example to continue the growth of Myanmar's power sector to be discussed on the agenda.

CMT's 4th Myanmar Power Summit (MPS) is a **MUST-ATTEND** event for regional and global project developers and IPPs to assess and clarify risks and opportunities in the country's electricity power generation, transmission and delivery sector.

Key highlights include:

- How Natural Gas, LNG and Mini-LNG can be integrated in Myanmar's energy portfolio
- Multilateral banks & energy majors' perspectives/ aspiring roles in the burgeoning power sector
- Energy mix clarification from the national electrification master plans
- Establishing frameworks/guidelines for procurement & IPPs/PPAs
- Ensuring Sustainable Electricity Supply: Short Term & Long Term Game Plans
- Renewable Solar PV to provide off-grid/decentralised power supply
- Upgrading efforts of the transmission & delivery grid infrastructure
- Developing bankable power project in Myanmar, from recent successful case study

Act Now! Register with your team to enjoy group discount! Or contact *Grace* at grace@cmtevents.com.sg for more information!

Post-Summit Workshop
Mini LNG Supply Chain for Myanmar
18 Nov 2016 (14:00 - 17:30 hrs.)

Outline of the workshop:

- Overview of the LNG Value Chain
- Updates on Global LNG & Supply Business
- LNG Infrastructure – Liquefaction Plants, Shipping (and Freight), Regasification, Receiving Terminals
- LNG-Based Power Plants, Economics & Flexibility of Dual-Fuel Technology
- LNG Project Development & Financial Services in Myanmar

Objectives & who should attend:

- During this half-day workshop, participants will learn about the full mini-LNG value chain and how (economics and feasibility) small-sized LNG based Power Generation projects can accelerate the generation capacity and ensure sustainable electricity supply in Myanmar.
- This workshop will benefit federal and state governments, management, operations and technical personnel who wish to broaden their knowledge of the mini-scale LNG business. Also, attendees are welcomed from various backgrounds including technology, finance, legal and project development areas.

Sponsor or Book your Exhibition Space

This event is an excellent platform to promote your organization to influential players & investors in the industry. Talk to us for sponsorship packages or book your exhibition space now! Contact fiona@cmtevents.com.sg

Program details published herein are confirmed as at 05/10/2016. Please visit <http://www.cmtevents.com/main.aspx?ev=161118> for latest information on speakers & topics.

Per Person Fee for Conference:	(USD)
Regular Fee for 1	1795.00
Group Fee for 3 or more	1395.00

Post Summit Workshop: 18 Nov 495.00

Pay Online By 17 Oct with Visa/MasterCard & SAVE USD300 (per person) -300.00
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