

WIND ENERGY CONFERENCE

UNLOCKING THE WIND POTENTIAL
IN ASIA & SOUTH EAST ASIA

MARINA BAY SANDS,
OCTOBER • 31 • 2019



ORGANISERS:



CONFERENCE PROGRAM

OCTOBER 31, 2019

9AM - 6PM

9:00am-9:15am

Opening Remarks

- Christophe Inglin, Vice Chairman, Sustainable Energy Association of Singapore (SEAS)
- Liming Qiao, Asia Director, Global Wind Energy Council (GWEC)
- Gurbuz Gonul, Director of Country Support and Partnership, International Renewable Energy Agency (IRENA)

9:15am-9:30am

Signing Ceremony of the Memorandum of Understanding (MOU) between GWEC and Partners

Representatives of:

- Global Wind Energy Council (GWEC)
- Sustainable Energy Association of Singapore (SEAS)
- Binh Thuan Wind Energy Association (BWEA)
- Thai Wind Energy Association (ThaiWEA)

9:30am-10:30am

Global Wind Energy Development Status and why South East Asia is the Missing Piece for Asia's Energy Transition

- William Gaillard, Vice-President of Sales, Vestas Asia Pacific

Policy Panel: How to Overcome Policy Constraints for the Wind Development in South East Asia

- Liming Qiao, Asia Director, Global Wind Energy Council (GWEC)
- William Gaillard, Vice-President of Sales, Vestas Asia Pacific
- Adam Bruce, Global Head of Corporate Affairs, Mainstream Renewable Power
- Bui Van Thinh, Chairman, Binh Thuan Wind Energy Association, Vietnam
- Representative from Thailand Department of Alternative Energy Development and Efficiency
- Representative from Ministry of Industry and Trade, Vietnam



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10:30am-11:00pm

Coffee Break

11:00am-12:30pm

Building a Strong Wind Industry in Asia: What Can the Wind Industry Bring to the Region and What are the Barriers Blocking this Potential

- Mark A Hutchinson, Vice President - Head of Power and Renewables, Wood Mackenzie

CEO panel: How to Scale Up the Huge Potential of Wind Development in the South East Asia Region

- Raghuram Natarajan, Chief Executive Officer, Mainstream Asia Pacific
- Andrew Sutherland, Executive Director, UPC Renewables
- Olivier Duguet, Chairman, The Blue Circle
- Lucy Craig, Vice President, Technology and Innovation, DNV GL – Energy
- Sunil Gupta, Regional Head – SEA & South Asia, Vena Energy

12:30pm-2:00pm

Lunch & Networking!

2:00pm-3:45pm

How to Channel the Funding Needed to Scale-up Renewable Development in the Region

- Ashish Sethia, Global Head of Commodities and APAC Head of Analysis & Consulting, Bloomberg NEF

Finance Panel: How to scale-up the Financing of Wind Power Projects in South East Asia

- Ray McLaughlin, Head of Mainstream Renewable Capital, Mainstream Asia Pacific
- Geoffrey Tan, Managing Director Asia Pacific, OPIC
- Andreas Cremer, Director Energy & Infrastructure, DEG Asia



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3:45pm-4:15pm

Coffee Break

4:15pm-5:15pm

Beyond the Boundaries: Where Can the Wind Industry Go if We Are Integrated with the Latest Technologies in Digitalization and Other Renewable Technologies?

- The Technology Developments and Trends in Wind Sector
 - Andreas Fischer, Manager of Technical Bid, Vestas Asia Pacific
- Performance Optimisation with the Application of Digital Technologies in the Wind Sector
 - Balki Iyer, Co-founder & Chief Growth Officer, Utopus Insights
- Knowing Everything About the Wind – How Bigger Data Could Change Our Industry
 - Matt Smith, Head of Sales, ZX Lidars
- Application of Floating Offshore Wind Technologies
 - Eloise Burnett, SEA Manager, Carbon Trust

Technology Panel: Pushing the Boundaries with the Latest Wind Technologies: Bigger Turbines, Longer Blades, Higher Tower, Lower Wind Speeds, Deeper and Further into the Sea

- Lucy Craig, Vice President, Technology and Innovation, DNV GL – Energy
- Balki Iyer, Co-founder & Chief Growth Officer, Utopus Insights
- Andreas Fischer, Technical Bid Management, Vestas Asia Pacific
- Matt Smith, Head of Sales, ZX Lidars

End of conference.

SIEW Networking.

*After the end of the conference, within the next 2 – 3 weeks, we will send out an email with all the presentations (of approved speakers) and photos to all attendees.



OUR ESTEEMED SPEAKERS



MARK HUTCHINSON

Vice President, Head of Power and Renewables

Mark has over 30 years of energy sector experience, including 25 years of energy consulting and research experience in Asia. Mark's expertise spans strategic advice, finance, M&A, contract negotiations and due diligence in the power, oil, gas and coal sectors.



WILLIAM GAILLARD

Vice President (Sales) Asia Pacific

William joined Vestas in May 2018 as Vice President of Sales Asia Pacific. In this role, he will be driving the sales business in the emerging and mature markets across Asia outside India, Australia and Japan.



RAGHURAM NATARAJAN

Chief Executive Officer Asia Pacific

Raghuram Natarajan has extensive experience in renewable energy investments and development and is responsible for leading Mainstream expansion strategy from the new regional headquarters in Singapore.



ANDREW SUTHERLAND

Executive Director

Andrew has over 20 years of experience in renewable energy globally. He spent 10 years running businesses in the UK, predominantly in biomass before coming to Asia where he has since focused on wind and solar.



LUCY CRAIG

Vice President, Technology and Innovation

Lucy Craig is responsible for digitalization, innovation and technical governance across service areas covering renewables advisory and certification, transmission and distribution advisory services, energy markets and energy management.



OLIVIER DUGUET

Chairman, CEO & Co-founder

Olivier is the CEO and co-founder of The Blue Circle. Prior to its establishment, he was Founder, Chairman and CEO of Societe Francaise d'Eoliennes (SFE) between 2001 and 2007.



BALKI IYER

Co-founder & Chief Growth Officer

Balki Iyer is the founding Chief Growth Officer of Utopus Insights, responsible for all sales, marketing and business development activities for the company.



SUNIL GUPTA

Regional Head of SEA & South Asia

Sunil has been involved in the renewable energy industry for more than a decade. Before Sunil joined Vena Energy, he developed renewable energy strategy at Sembcorp Industries in 2015 and grew the business to 2,600MW across five countries by end of 2018.



ANDREAS FISCHER

Head of Technical Sales

Andreas has more than 10 years' experience in the wind industry throughout Europe and Australia. He leads the team that helps customers to identify innovative project specific solutions to drive optimization, performance & cost variables for complex EPC Wind Projects through the Asia Pacific region.



RAY MCLAUGHLIN

Head of Capital Markets

Ray has spent over 17 years in the asset management and banking sectors and is responsible for managing strategic relationships with institutional debt and equity providers to fund Mainstream's global development portfolio of wind and solar projects.



OUR ESTEEMED SPEAKERS (CONT.)



LIMING QIAO

Asia Director

Since joining GWEC in 2008, Liming has been in various roles at the association focusing on policy and China related issues. Before joining GWEC, Liming has been working in the field of climate and energy, with a focus on renewable energy policy and international climate policy.



GEOFFREY TAN

Managing Director Asia Pacific

Mr. Tan has worked in emerging markets financing for over 20 years. Since joining OPIC in 2003, he has worked primarily on power, infrastructure and access to finance. These projects have been across Latin America, the Middle East, Central and Eastern Europe, Africa and Asia.



MATT SMITH

Head of Sales

Matt has been with ZephIR Lidar since early 2008 and he is ultimately responsible for ZephIR's sales. Matt holds international responsibility for the development and acceptance of continuous wave lidar technology products, ZephIR 300, ZephIR 300M and ZephIR DM, within the renewable energy industry.



BUI VAN THINH

Chairman

Mr Bui Van Thinh has more than 30 years working in the power sector in Vietnam, including 21 years with hydropower projects and 10 years in wind energy. His first wind power project was the 24 MW Phu Lac wind farm, which is the fourth wind farm in Vietnam. The project received the award "The Asian Wind Power Project of the year 2017"



ASHISH SETHIA

Global Head of Commodities and APAC Head of Analysis & Consulting

Ashish leads BloombergNEF's analysis and consulting efforts in gas/LNG, metals and oil globally along with APAC wide coverage of renewable energy, mobility, electricity, digital technologies and energy storage.



ELOISE BURNETT

South East Asia Manager

Eloise is South East Asia Manager Based at Carbon Trust's Singapore office, she programme manages the UK Government's recently launched ASEAN Low Carbon Energy Programme working across the region to drive energy efficiency and green finance.



ADAM BRUCE

Global Head of Corporate Affairs

Adam leads a team responsible for managing political and regulatory risk, and the company's brand, reputation and communications. He joined Mainstream in 2008 following the £1.8bn sale of Airtricity - a global renewable energy company - where he was UK Chief Executive. He is a member of the company's global leadership team.



ANDREAS CREMER

Director Energy & Infrastructure

Andreas Cremer is the Head of Department at DEG and responsible for infrastructure and energy operations in Asia, Europe and Middle East, managing a loan portfolio of over US\$ 500 million. He has been active in financing for almost 15 years, working as financial advisor and project manager in both corporate finance and project finance transactions.



ATTENDING COMPANIES

- Mainstream
- Wood Mackenzie
- Utopus Insights
- Bloomberg NEF
- Vestas
- Overseas Private Investment Corporation (OPIC)
- Carbon Trust
- World Bank Group
- DNV - GL
- Investment Corporation (OPIC)
- Asian Infrastructure Investment Bank
- International Renewable Energy Agency (IRENA)
- DEG of KfW Group
- ZX Lidars
- Vena Energy
- Chen & Lin Attorneys-at-Law
- UPC Renewables
- Landmark Public Affairs
- GEO-NET
- Umweltconsulting GmbH
- NRG Systems
- Poyry Energy Ltd.

