



# Shaping the Energy of Tomorrow

**AP Energy Week**  
March 9–10, 2021



“Shaping the Energy of Tomorrow” is a 2-day virtual conference that will take place from March 9-10, 2021, to tackle the tough challenges facing the entire energy industry today. The questions that arise: How can we meet the growing demand for electricity and protect our climate at the same time? How can we build new energy systems across the globe and combat climate change by making sustainable, reliable, and affordable energy possible?

Following the huge success of the Middle East and Africa Energy Week in October 2020, we are delighted to bring to you the Asia Pacific chapter. During the 2-day session, we will discuss the regional challenges and opportunities facing the energy sector in this journey of evolution and transformation towards decarbonized energy systems.

We welcome you to join us in this important conference which will feature insightful panel sessions, providing a thought leadership framework for the future of the energy industry. It will also connect global energy businesses, market leaders, policy makers and government representatives, to structure new energy business models, to devise strategies, and to energize societies as we forge ahead on this exciting journey.

## March 9, 2021

- 11:00 – 12:10 SGT** **Panel Session 1: Energizing societies to enable successful and sustainable growth**  
As different countries have different resources and landscapes, the path to sustainable energy varies from one country to another. This session will examine how to create a reliable, affordable, and decarbonized energy supply as the only way to achieve sustainable growth and prosperity for everyone.
- 14:00 – 15:10 SGT** **Panel Session 2: The energy of tomorrow and the shift to a more sustainable world**  
Ever wondered what and how the energy of tomorrow will be like? This session will tackle the present and future challenges facing the power and energy industry as we advance towards greater sustainability, innovation and ultimately the transformation of the energy landscape.
- 16:00 – 17:10 SGT** **Panel Session 3: The power of digitalization in managing grid complexity**  
With the rapid pace of economic growth and increased electricity demand in the region, efforts are being accelerated to ensure energy reliability. This session will explore how digitalization can support in managing the increased complexity of grids, resulting from the transformation of the energy landscape – such as increased distributed generation and integration of renewable energy.

## March 10, 2021

- 10:00 – 11:10 SGT** **Panel Session 1: The journey to decarbonized systems for a clean future**  
In the face of climate change, which is the greatest threat of our era, companies need to design investment strategies and portfolios that are resilient and sustainable. This session will explore decarbonization journey, which we must quickly embark on, to provide sustainable and affordable energy while responsibly reducing greenhouse gas emissions.
- 11:30 – 12:40 SGT** **Panel Session 2: Offshore wind – How to create the best from the start**  
The offshore wind industry is growing at an exponential rate in Asia Pacific. This session will examine key learnings and best practices from Europe and how we can best manage the opportunities and challenges facing the expansion of offshore wind in Asia Pacific region.
- 14:00 – 15:10 SGT** **Panel Session 3: Building a sustainable future for the hydrocarbon industry**  
While the world is moving towards a zero-carbon future, one focus is on the growing needs of the Oil & Gas sector in Asia Pacific region. This session will look into highlighting reliable and sustainable products and solutions throughout the entire oil and gas value-added process.
- 16:00 – 17:10 SGT** **Panel Session 4: Opportunities and challenges for clean hydrogen in Asia Pacific**  
In a socially and economically diverse region, each country has different abilities, resources and roles to play in the clean hydrogen industry. The session will analyze the opportunities and roles of countries and businesses, as well as the main challenges in developing clean hydrogen in Asia Pacific.



## External Panelists:



**Alastair Dutton**

Chair, Global Offshore Wind Task Force  
Global Wind Energy Council



**Andreas Feicht**

State Secretary at the Federal  
Ministry for Economic Affairs and  
Energy (Germany)



**Arifin Tasrif**

Minister of Indonesia Energy  
and Mineral Resources



**Brian Tsui Cheuk Fai**

General Manager, Engineering &  
Capability Development Department  
SP Power Grid Singapore



**Dan van Holst Pellekaan**

South Australian Minister  
for Energy and Mining



**Edgare Kerkwijk**

Advisory Board Member  
Asia-Pacific Hydrogen Association



**Francesco La Camera**

Director General  
The International Renewable  
Energy Agency (IRENA)



**Gurdeep Singh**

Chairman and Managing Director  
NTPC Limited



**Dr Harald Link**

Chairman  
B.Grimm Group



**Hyun-Seok You**

Chief of H<sub>2</sub> Technology, R&D Division  
Korea Gas Corporation  
Research Institute



**Jayant Parimal**

Advisor to Chairman  
Adani Group



**John Defterios**

Business Emerging Markets Editor  
CNN



**Kei Ikeda**

Chief Operating Officer  
BW Offshore (Singapore)



**Michael Stoppard**

Chief Strategist  
IHS



**Nguyen Tuan Tung**

Chairman  
EVN NPT



**Ronnie L. Aperoch**

Senior Vice President  
Networks Meralco Philippines



**Siah Keng Boon**

Head of Technology,  
R&D and Innovation  
SembCorp



**Yutaka Yamazaki**

Representative Director, President  
JGC Corporation

## Siemens Energy Panelists:



**Andreas Pistauer**

Managing Director  
Siemens Energy Malaysia



**Prof Dr Armin Schnettler**

EVP New Energy Business  
Siemens Energy AG



**Dr Beatrix Natter**

EVP Transmission  
Siemens Energy AG



**Dr Christian Bruch**

Chief Executive Officer  
Siemens Energy AG



**Dr Jochen Eickholt**

Executive Board Member  
Siemens Energy AG



**Karim Amin**

EVP Generation  
Siemens Energy AG



**Markus Lorenzini**

Managing Director  
Siemens Energy Thailand



**Steve Loo**

Head of Transmission, AP Hub  
Siemens Energy Malaysia



**Thorbjörn Fors**

EVP Industrial Applications  
Siemens Energy AG