ASEAN RENEWABLE ENERGY OUTLOOK

Date: 6 July 2021



Mr. John Bruce Wells Deloitte's Chief of Party US Agency for International Development (USAID) Vietnam Low Emission Energy Program II (V-LEEP II)

Mr. John Bruce Wells is Deloitte's Chief of Party for the US Agency for International Development (USAID) Vietnam Low Emission Energy Program II (V-LEEP II) that helps assess and implement policies that accelerate deployment of solutions that promote clean energy in Vietnam. Prior to serving USAID on several regional and bilateral programs in Asia, he was a Partner with ERM Indonesia, the President of Citizens International, and the Director of Private Sector Initiatives for Chemonics. In these roles he helped global companies such as BP, Exxon Mobil and Vale meet their corporate sustainability commitments in developing country operations. He was also founder and President of The Bruce Company, a two-time Inc. 500 firm that helped launch premier partnerships such as Energy Star; and helped launch the U.S. Green Building Council which operates the LEED building certification program.



Date: 6 July 2021

Dr. Nitus Voraphonpiput

Generation and Transmission System Planning Division Electricity Generating Authority of Thailand (EGAT)

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《∮》 Speaker

Currently occupying the position of Director, Generation and Transmission System Planning Division of Electricity Generating Authority of Thailand (EGAT), Dr. Nitus Voraphonpiput has been presently responsible for the supervision of several power planning works in relevant to Generation System Development Planning, New Power System Development Planning, Transmission System Security Planning as well as Power System Connection and Cooperation Planning.

With his graduation in the doctoral degree from Faculty of Engineering, King Mongkut's University of Technology North Bangkok majoring in Electrical Engineering, he has been expertise and involved in several works in electrical fields. His expert qualification also enables his capabilities with diversified experiences, his previous work experiences include the managerial works related to power purchase agreement both in technical analysis and negotiation upon numerous power purchase projects with neighboring countries. He has played the significant role in developing the regional power projects and involved with several international works including acting as the Chairman of Technical Task Force No.3 Commercial Arrangement for the Laos, Thailand, Malaysia and Singapore Power Integration Project (LTMS-PIP) and Chairman for Working Group 2 of Heads of ASEAN Power Utilities/Authorities (HAPUA) being responsible for ASEAN Power Grid (APG)/ Transmission development.



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Dr. Nuki Agya Utama Executive Director ASEAN Centre for Energy (ACE)

《∮》 Speaker

Dr. Nuki Agya Utama is appointed as the Executive Director of the ASEAN Centre for Energy (ACE) and reporting directly to an International organisation under ASEAN entities and reporting to Governing Council consist of ministries energy in ASEAN member states. He is currently an advisory board member of Asia Pacific Energy Research Centre (APERC) and World Economic Forum (WEF) Global Future Councils.

Dr. Nuki Agya Utama has academics and research background as Post-Doctorate in Graduate School Energy Science Kyoto University for energy scenario planning in South East Asia.

Holding PhD, with research on Life Cycle Energy Analysis from Joint Graduate School of Energy and Environment, the University of Technology King Mongkut (KMUTT), Thailand.

Prior to assuming his position in ACE, he worked as a director various local companies and as a consultant in a well-known international Institutions. In his early career, he worked as a consultant in UNDP and UNEP, working on energy and environment-related issues. He also serves as an invited lecture in Diponegoro University as well as editor and reviewer in a various international journal.



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Dr. Supatchalee Sophonthammaphat

Engineer Professional Level Department of Alternative Energy Development and Efficiency (DEDE), Ministry of Energy, Thailand

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She graduated in BSc. Environmental Science from Silpakorn University in 1996 and LL.B. from Thammasat University in 2004. Then, she completed MSc. in Environmental Management at NIDA in 2006 where she achieved the high average grade point reward. Then, in 2011, she achieved a scholarship from The Royal Thai Government to study in the University of Sheffield, UK. She completed on Energy for Futures (E-Futures) programme (Postgraduate Diploma, Faculty of Engineering) in 2015 and PhD. Degree in Dept. of Chemical and Biological Engineering in 2018. This provides great opportunities to explore the renewable energy technologies with her research activities. Work experiences

In 1997, she started her work at S.P.S. Consulting service Co., Ltd. In 1998, she worked at the Pollution Control Department (PCD), Thailand. Then, in 2008 she moved to the Dept. of Alternative Energy Development and Efficiency (DEDE), Ministry of Energy, Thailand. She attended on biofuel, RE &EE. She also interests in energy policy & planning, petrochemical, waste to energy (WtE) and bioplastics.



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Dr. Robert Edyvean A consultant and Honorary member Department of Chemical and Biological Engineering, University of Sheffield, UK

Robert has a BSc. from the University of Wales, UK,MSc. from the University of Portsmouth and PhD from the University of Newcastle upon Tyne, UK.

Work Experience

Robert's MSc included a study of Biogas production from seaweed waste and he has been involved in the study of energy related issues for over 40 years. Following a PhDrelated to the offshore oil industry, Robert held the Royal Society Sorby Research Fellowship at the University of Sheffield, UK and wasthen Lecturer/Senior Lecturer in the Department of Chemical Engineering, University of Leeds, UK. His researches have included alternative energy sources, particularly biological systems (methane and hydrogen production). He returned to The University of Sheffield as Reader and Deputy Head of the Department of Chemical and Biological Engineering continuing a range of energy related studies. He is now a consultant and Honorary member of that Department.



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Date: 6 July 2021



Mr. Scott C. Bartos Regional Energy Advisor U.S. Agency for International Development, Regional Development Mission for Asia

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Scott Bartos serves as Regional Energy Advisor at USAID's Regional Development Mission for Asia where he helps partners accelerate the deployment of clean energy technologies and strengthen energy security. Prior to joining USAID in 2016, Scott designed and led climate change and air quality programs at the U.S. Environmental Protection Agency and was recognized as a recipient of the 2007 Nobel Peace Prize. He received his M.A. in Environment and Natural Resource Policy from the George Washington University and a B.S. in Biology from James Madison University. Scott also served as a U.S. Peace Corps Volunteer teaching sustainable aquaculture techniques in rural Northeast Thailand. In his free time, Scott enjoys playing sports and exploring the outdoors on two wheels.



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Dr. Bundit Fungtammasan is currently an Advisor to both the President of KMUTT and the Director of JGSEE. He was formerly the Senior VP for Research and Innovation and the Director of JGSEE. Dr. Bundit's research interest is focused energy technology and policy. He has served in a number of governmental committees related to energy and climate plans. He contributed to IPCC as one of the Lead Authors for its 5th Assessment Report on Energy Systems and Climate Change Mitigation. He was awarded PTIT Fellow from Petroleum Institute of Thailand and the French Order of Academic Palms, "Officer Class", from the French government. He has a BEng (First Class Honors) and PhD in Mechanical Engineering, from the University of New South Wales, Australia.

Assoc. Prof. Dr. Bundit Fungtammasan

The Joint Graduate School of Energy and Environment (JGSEE), King Mongkut's University of Technology Thonburi (KMUTT)



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Date: 6 July 2021



Dr. Weerawat Chantanakome

The Ministry Counsellor for International Affairs Ministry of Energy, Thailand

Moderator

Dr. Weerawat Chantanakome is currently the Ministry Counsellor for International Affairs, Ministry of Energy, Thailand. Before joining the Ministry, Dr. Weerawat was the Chief Executive Officer (CEO) of the Brunei National Energy Research Institute (BNERI). Prior to joining BNERI, he was the Senior Team Leader of the Asia-Pacific Energy Research Centre (APERC) in Tokyo and the Executive Director of the ASEAN Centre for Energy (ACE) based in Jakarta. Dr. Weerawat was with the World Bank/ESMAP as Program Director for Energy and Environment in Kathmandu, His Majesty Government of Nepal.

Dr. Weerawat has over 25 years of experience in energy and environment program development in many organizations both locally and internationally in the areas of energy security, low-carbon strategies, clean & renewable energy, energy efficiency, regional connectivity, among others.

His roles also include IPCC lead author, ASEAN Plan of Action drafting committee, Chairman of ERIA-Energy Institute Network, APERC Advisory Board, FTI Executive Director, Advisor and founder of International Society for Energy Transition Studies (ISETS), Adjunct Assoc. Prof. University Brunei Darussalam, to name a few. Dr. Weerawat received a Ph.D. in Energy Policy from University of Waterloo, Canada.



Date: 6 July 2021

Mr.Jason Venning Country Manager FIMER Australia

ASEAN RENEWABLE ENERGY OUTLOOK

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Jason Venning was appointed Country Manager of FIMER Australia in March 2020, after the acquisition of the ABB Solar business. With more than 28 years' experience in the electricity, power generation and water infrastructure industries, he has extensive experience in leading teams and driving business performance as well as project managing large-scale projects and programmes of work. Most recently, Jason managed the ABB solar business in Australia which included responsibility for New Zealand. Jason holds a Bachelor of Engineering Degree from Curtin University of Technology and a Master of Business Administration (MBA) from the Chifley Business School and La Trobe University.

