

## Speaker's Profile

### Opening Remarks



#### **Mr. Tatsuya Terazawa**

Chairman and CEO, IEEJ

Mr. Terazawa was appointed as Chairman and CEO of IEEJ in July 2021. Before joining IEEJ, he supported the then Minister Yasutoshi NISHIMURA as the Senior Advisor of the Cabinet Office between January and June 2021 to assist the Government's response to the Covid-19 pandemic and the formulation of the Growth Strategy including the Japanese "Green New Deal". Earlier, he served at the Ministry of Economy, Trade and Industry (METI) of Japan where he held leading positions including the Vice-Minister for International Affairs. In this role, he assisted the then Prime Minister Shinzo ABE, participating in many of the meetings with the leaders of the world. He also played a crucial role in the coordination for the 2019 G20 Osaka Summit. Through June 2011 to December 2012, he served as the Executive Secretary to the then Prime Minister Yoshihiko NODA. During this period, he assisted the Prime Minister on the Government's multiple challenges to deal with the aftermath of the Great East Japan Earthquake. He has been the Senior Specially Appointed Professor at the Tokyo University of Science, teaching international negotiations since January 2020. He is a graduate of the University of Tokyo's Faculty of Law. He also studied at Harvard University in the United States, where he earned MBA in 1990.

### Session 1



#### **Dr. Ken Koyama (Moderator)**

Senior Managing Director and Chief economist, IEEJ

Dr. Koyama joined IEEJ in 1986. He received his Ph.D. from the University of Dundee, Scotland, in 2001. He has held many senior positions at IEEJ, including Head of the World Oil & Energy Group, Senior Research Fellow, Energy Strategy Unit. He has served as a committee member of energy policy related councils and advisory committees of the Japanese government on many occasions. His specialized fields of research are: energy security issues and geopolitics of energy; and analysis for global energy market and policy development with emphasis on the Asia-Pacific region. He has authored numerous publications in the area of energy economics.



#### **Mr. Fahad Alajlan**

President, King Abdullah Petroleum Studies and Research Center (KAPSARC), Saudi Arabia

Mr. Alajlan was appointed as the President of King Abdullah Petroleum Studies and Research Center (KAPSARC) in August 2021. Prior to joining KAPSARC, he held many senior roles across both government and the corporate world. In 2020, he was also appointed as head of the Circular Carbon Economy National Program, which aims to manage Saudi Arabia's emissions while creating economic value. In 2019, he held the position of Director of the Hydrocarbon Sustainability Program at the Ministry of Energy, where he was responsible for looking at the long-term energy trends plus their impact on global energy markets, with special emphasis on the demand for oil and gas. Before this, he worked at the Ministry of Economy and Planning, where he advised on energy markets, policy, industry trends, and the petrochemical sector. In addition, to the above responsibilities, his experience spans several senior roles in operations, corporate strategy, and investment planning, as well as mergers and acquisitions at Saudi Aramco, where he served for 15 years. As KAPSARC president, he will build on the momentum the Center has enjoyed while supporting the Saudi energy ecosystem in introducing the Circular Carbon Economy and build on the Think 20 (T20) engagement groups developed during the Saudi G20 2020 presidency. He holds a B.Sc. in Mechanical Engineering from North Carolina State University and an MBA from Stanford University in California.



**Dr. Kenneth B. Medlock, III**

Senior Director, Center for Energy Studies, Rice University's Baker Institute for Public Policy, USA

Dr. Medlock is the James A. Baker, III, and Susan G. Baker Fellow in Energy and Resource Economics and senior director of the Center for Energy Studies (CES) at Rice University's Baker Institute, and co-director of the Master of Energy Economics program at Rice. He is a distinguished fellow at the Institute of Energy Economics, Japan. He has numerous scholarly articles, and his research focuses on energy and development, energy transitions, electricity markets, LNG markets, engineered and nature-based CO2 mitigation, hydrogen, and innovation. In 2019, he received the Al-Attayah Foundation's Lifetime Achievement Award for Advancement of the Education of Future Energy Leaders. He received the USAEE Senior Fellow Award (2011) and accepted the USAEE Adelman-Frankel Award (2013) for the CES. He has multiple testimonies on Capitol Hill, spoken at OPEC, and frequently speaks at venues around the world. He received his Ph.D. in economics from Rice.



**Prof. Jonathan Stern**

Distinguished Research Fellow, Gas Research Programme  
The Oxford Institute for Energy Studies (OIES), UK

Prof. Stern founded the OIES Gas Research Programme in 2003 and became a Distinguished Fellow in October 2016. He is honorary professor at the Centre for Energy, Petroleum & Mineral Law & Policy, University of Dundee and a Distinguished Research Fellow of the Institute of Energy Economics, Japan (in Tokyo). From 2011-16 he was the EU Speaker of the EU–Russia Gas Advisory Council. He is the author and editor of several books, including: *The Pricing of Internationally Traded Gas* (2012) and *The Future of Gas in the Gulf: continuity and change* (2019). His most recent papers published by OIES in 2022 are: *Measurement, Reporting, and Verification of Methane Emissions from Natural Gas and LNG Trade: creating transparent and credible frameworks*; and *Greenhouse Gas Emissions from LNG Trade: from carbon neutral to GHG-verified*.

## Session 2



### Mr. Glen Sweetnam (Moderator)

Senior Vice President, APERC

Mr. Sweetnam is currently the Senior Vice President for the Asia Pacific Energy Research Centre (APERC) in Tokyo, Japan. In this position, he leads a group of researchers from the 21 Asia Pacific Economic Cooperation (APEC) member economies. Previously, he served in senior positions at the U.S. National Security Council, the U.S. Department of Energy, and the Energy Information Administration. In addition to his government service, he held senior planning, evaluation, and risk management positions at several energy companies, including Reliant Energy, Koch Industries, ARCO, and Fina Oil and Chemical Company. He received his B.S. in Electrical Engineering from Stanford University and Master of Public Policy from the University of California, Berkeley. He is currently a Distinguished Fellow with the Energy Policy Research Foundation (EPRINC).



### Dr. Michelle Foss

Fellow in Energy, Minerals and Materials, Center for Energy Studies, Rice University's Baker Institute for Public Policy, USA

Dr. Foss is the fellow in energy, minerals and materials at Rice University's Baker Institute, helping to build capacity on non-fuel minerals supply chains. She has more than 40 years of experience in senior positions in energy (oil, gas/LNG, electric power) and environmental research, consulting and investment banking, with early career exposure to mining and mined land reclamation. She served in several positions at The University of Texas at Austin and the University of Houston. She was the chief energy economist and head of the Bureau of Economic Geology's Center for Energy Economics at UTA. She was a UH Shell Interdisciplinary Scholar with grants on North American gas and power integration and national oil companies. Her career research highlights include projects for local, national and international government bodies, including the Texas Comptroller, U.S. Energy Information Administration, U.S. Department of Energy, World Bank, Japan's External Trade Organization and other institutions. She led a university-based LNG industry consortium for North America. She implemented energy development assistance and engagement programs sponsored by USAID and the Department of State's Bureau of Energy Resources in more than 20 countries and regions, including Central Asia, Ukraine, West Africa, Uganda, India, Bangladesh and Mexico. She built and led the New Era in Oil, Gas & Power Value Creation program for energy sector professionals from more than 40 countries. She was an executive instructor for the Texas Executive Education program at UT's McCombs School of Business, and named an Exxon Mobil Instructor of Excellence. She served on the advisory committees for the UTA Jackson School of Geosciences Energy & Earth Resources graduate program and Jackson School Endowment. She was previously a director of research at Simmons & Company International and at Rice Center. She is a member of the advisory boards for Haddington Ventures LLC, Energy Intelligence Group, North American Energy Standards Board and LNG Allies. She is past president of the IAEE, International Association for Energy Economics; past president of the USAEE; and was named USAEE Senior Fellow. She is a partner in Harvest Gas Management LLC. She received her B.S. from the University of Louisiana at Lafayette, an M.S. from Colorado School of Mines and a Ph.D. from UH.



### Mr. Takeshi Harada

Director, Research Division, Metals Strategy Department, Metals Unit, Japan Organization for Metals and Energy Security (JOGMEC), Japan

In April 1992, Mr. Harada joined the former Metal Mining Agency of Japan. After a stint with the Director of exploration planning division of JOGMEC in Japan, from September 2018 to March 2022, he had held the first General Manager of JOGMEC's Johannesburg Office. After April 2022, he has served the current position.



**Mr. Toru Muta**

Senior Energy Analyst, Energy Supply and Investment Outlook Division,  
International Energy Agency (IEA)

Mr. Muta became Senior Energy Analyst, Energy Supply and Investment Outlook Division in the International Energy Agency in 2020. He leads Southeast Asia region-focused energy outlook and works for the Role of Critical Minerals in Clean Energy Transitions, which explores the role of key minerals for clean energy transitions, as well as for the World Energy Outlook, the IEA's flagship publication and analyses of medium to long-term global energy landscape. Previously, he was at the Ministry of Economy, Trade and Industry (METI) in Japan, and held several positions related to energy and environmental policies, including hydrogen, energy system, CCUS, carbon credit, oil supply chains.

**Session 3**



**Ms. Yukari Yamashita (Moderator)**

Managing Director, IEEJ

Ms. Yamashita is responsible for quantitative and qualitative analyses on energy policy issues. Her team's analyses and recommendations contribute greatly to the debate and policy making for Japan and international communities such as ERIA, APEC and IEA. The annual IEEJ's Outlook is globally recognized for its timely analyses and pragmatic approach towards climate change. She has been serving as a member of various government councils and committees in the fields of energy and science & technologies. She also led miscellaneous international and regional energy cooperation programs through IEA, APEC, ERIA and IPEEC. She was the 2020 President of the International Association for Energy Economics (IAEE) and is the 2022 Past President of IAEE.



**Dr. Nuki Utama**

Executive Director, ASEAN Centre for Energy (ACE)

Dr. 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 (APEREC) and World Economic Forum (WEF) Global Future Councils. He has academics and research background as Post-Doctorate in Graduate School Energy Science Kyoto University for energy scenario planning in Southeast 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 in an energy related company as well as 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 and a Germany based energy-environment company in Bangkok Thailand. He also been served as lecturer in various universities and currently as a visiting lecture at Diponegoro University, Indonesia. Have published 60 international journals with 16-index.



**Ms. Jo Evans**

Deputy Secretary, Department of Climate Change, Energy, the Environment and Water, Australia

Ms. Evans is Deputy Secretary at Australia’s Department of Climate Change, Energy, the Environment and Water. She is responsible for domestic climate change policy, low emissions technology and international engagement on climate policies. She is also responsible for portfolio bodies related to clean energy: the Clean Energy Regulator, the Australian Renewable Energy Agency (ARENA), the Clean Energy Finance Corporation and the Climate Change Authority. She has worked in several different portfolios in policy, program and corporate roles. Prior to joining the Australian Public Service in 2000, She worked for management consultants McKinsey & Company. She has a Masters of Public Policy from the Woodrow Wilson School of Public and International Affairs at Princeton University, a Masters in Environmental Science from the University of Melbourne and a combined bachelor degree in Asian studies and economics (honours) from the Australian National University. She was awarded a PSM in June 2022 for her work on climate change.



**Mr. Izuru Kobayashi**

Deputy Commissioner for International Affairs, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry (METI), Japan

Mr. Kobayashi joined the Ministry of International Trade and Industry (MITI), (now the Ministry of Economy, Trade and Industry (METI)) in 1993. He has held various positions at METI: Director, Business Environment Enhancement Division, Industrial Policy Bureau, in 2014: Deputy Commissioner for International Affairs, Agency for Natural Resources and Energy (ANRE) from 2021 to present. He was also Chief Operating Officer, Economic Research Institute for ASEAN and East Asia (Jakarta, Indonesia) in 2015: Executive Director, New Energy and Industrial Technology Development Organization (NEDO) in 2019. He holds a BA from the Faculty of Law, University of Tokyo in 1993 and an MBA from Yale University in 2002.

**Closing Remarks**



**Dr. Kazutomo Irie**

President of the Asia Pacific Energy Research Centre (APERC)

Dr. Irie joined the Ministry of International Trade and Industry (now the Ministry of Economy, Trade and Industry) of the Japanese Government in 1979. He earned a Master of Science degree in Foreign Service from Georgetown University in 1988 and a Doctorate in Energy Science from Kyoto University in 2002. He had worked mainly in energy and trade policy, including a posting at the Japanese Embassy in Canberra, Australia, and in policy planning and studies at the Research Institute of Economy, Trade and Industry (RIETI) and other divisions. After retiring as Director-General of the Training Institute of the Ministry of Economy, Trade and Industry in 2008, he worked at the University of Tokyo as Professor in charge of research and education on nuclear policy and law until 2012. From 2012 to 2018, he worked as General Manager of APERC as well as Senior Research Fellow of IEEJ. In 2018, he was promoted to President of APERC and Managing Director of IEEJ. He took up his current position in April 2020 at the independence of APERC.