

Speaker's Profile

[Opening Remarks]



Mr. Masakazu Toyoda

Chairman and CEO, Institute of Energy Economics, Japan
Mr. Toyoda joined the Ministry of International Trade and Industry (MITI), (now the Ministry of Economy, Trade and Industry) in 1973. He received Master's degree from the Woodrow Wilson School, Princeton University in 1979. He held respected positions such as Director-General, Trade Policy Bureau and Vice - Minister for International Affairs. He greatly contributed on establishment of APEC, Japan-U.S. automobile trade negotiation, the Agreement of Kyoto Protocol, and Doha Development Round.

[Session 1]



Ms. Yukari Yamashita (Moderator)

Managing Director, Charge of the Energy Data and Modelling Center, IEEJ
Ms. Yamashita is responsible for quantitative and qualitative analyses on energy policy issues. In the aftermath of the tsunami and nuclear incident, her team's analyses and recommendations contributed greatly to the electricity saving campaign and continue to this day to contribute to the debate regarding a national energy mix for Japan. She has been serving as a member of various government councils and committees in the fields of energy and science & technologies. She has been leading miscellaneous international and regional programs in the area of energy cooperation through IEA, APEC, ERIA and IPEEC. She is President of the International Association for Energy Economics since Jan. 2020.



Prof. Roger Pielke

Professor, Environmental Studies Program, University of Colorado Boulder, US / Distinguished Fellow, IEEJ
Professor Pielke founded and served as Director of the Center for Science and Technology Policy Research at the University of Colorado Boulder from 2001 to 2007 and from 2013 to 2016. He was a visiting scholar at Oxford University's Saïd Business School in the 2007-2008 academic year. His interests include understanding the use and misuse of science in areas such as the Covid-19 response, climate change, disaster mitigation, energy policy; and sports governance.



Dr. Kenneth B. Medlock, III

Senior Director, Center for Energy Studies, Rice University's Baker Institute / Distinguished Fellow, IEEJ
Dr. Medlock, III 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 at Rice University's Baker Institute, co-director of the Master of Energy Economics program, and adjunct professor in Economics and Civil and Environmental Engineering. He is Distinguished Fellow at IEEJ and on the Advisory Board of the Payne Institute at Colorado School of Mines. He has published numerous articles, has testified multiple times on Capitol Hill, has spoken at OPEC, and frequently speaks at venues around the world. He has received several awards for scholarly achievements, most recently the 2019 Lifetime Achievement Award for the Advancement of Education for Future Energy Leaders from the Abdullah Bin Hamad Al-Attayah Foundation. He is a member of the AEA and NPC. He received his Ph.D. in economics from Rice University in May 2000.



Mr. John Kotek

Vice President, Policy & Public Affairs, Nuclear Energy Institute (NEI)
Mr. Kotek is Vice President for Policy Development and Public Affairs at the Nuclear Energy Institute. Prior to joining NEI in 2017, he worked for the U.S. Department of Energy, where he was nominated by President Obama to serve as Assistant Secretary for Nuclear Energy. From 2010-2012, he served as Staff Director to the Blue Ribbon Commission on America's Nuclear Future, which recommended a new strategy for managing nuclear waste in the United States. In 2002, he was the American Nuclear Society's Glenn T. Seaborg Congressional Fellow, serving in the Office of Senator Jeff Bingaman (D-NM). He began his career with the U.S. Department of Energy in 1989, and from 1999 to 2003 was a nuclear energy R&D program manager at Argonne National Laboratory. He holds a BS in Nuclear Engineering from the University of Illinois and an MBA from the University of Maryland.

[Session 2]



Mr. Hiroki Kudo (Moderator)

Board Member, Director, Charge of Electric Power Industry & New and Renewable Energy Unit, IEEJ
Mr. Kudo has served as ISO/TC207/SC7/WG5 (ISO 14064-2: Guidance for the GHG project) Convener, ISO/TC17(Steel)/WG24 (ISO 20915) Convener (Life Cycle Inventory Calculation Methodology for steel products) , and a committee member/working group members related to climate change policy (including emissions trading scheme) and renewable energy policy organized by central and local governments. Former UNFCCC, The Joint Implementation Supervisory Committee (JISC) member. He is an expert in Global Warming, Energy Conservation and Renewable Energy Policy, Standardization for GHG related activities and Sustainable Finance (ISO).



Mr. Yuji Iida

Deputy Commissioner, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry (METI)
Mr. Iida joined the Ministry of International Trade and Industry in 1988. He studied abroad at Emory University. After assuming positions such as Director of Personnel Division (Minister's Secretariat), Director-General for Policy Planning and Coordination (Minister's Secretariat), Director-General of Regional Economic and Industrial Policy Group, Director-General of Industrial Science and Technology Policy and Environmental Bureau, he assumed his current position in 2020.



Mr. Eric Williams

Senior G20 Advisor, King Abdullah Petroleum Studies and Research Centre (KAPSARC)
Mr. Williams is a Research Fellow at the King Abdullah Petroleum Studies and Research Center (KAPSARC). He has over 20 years of experience as an energy and environmental economist focusing on energy and climate change policy, energy systems analysis, and climate change mitigation options. Before joining KAPSARC in 2018, he worked as an economist with the North Carolina Utilities Commission and was a consultant at the OECD. He has previously worked in the United Nations, academic research institutes, think tanks, and government. He is currently managing the writing and publication of a series of reports on Circular Carbon Economy written by major International Organizations to be delivered to the G20 this year. He holds an MALD in Development Economics and International Environmental Policy from the Fletcher School of Law and Diplomacy at Tufts University. He also holds a BA in Economics and Political Science from the University of Kentucky.



Ms. Mechthild Wörsdörfer

Director, Sustainability, Technology and Outlooks, International Energy Agency, (IEA)
Ms. Wörsdörfer (@MWorsdorfer) joined the IEA on 1 October 2018 as Director of Sustainability, Technology and Outlooks (STO). She plans and co-ordinates the IEA's work on energy sustainability, encompassing clean energy technologies and climate change policy. Previously, she held several senior management positions in the European Commission, where she coordinated the work on the 2030 Energy and Climate Framework, the Clean Energy Package and the 2050 Energy Roadmap. She had been involved with the IEA for a number of years as IEA Governing Board Representative for the EU, and served in the Cabinet of Commissioners, in charge of industry, competitiveness, trade and digital economy.



Mr. Wim Thomas

Chief Energy Advisor, Shell Strategy Business environment, Shell International BV/
Distinguished Fellow, IEEJ

Mr. Thomas is Chief Energy Advisor in Shell and leading the Energy Analyses team in Shell's Global Business Environment Group, which is part of the Group Corporate Strategy Department. He leads a team responsible for worldwide energy analysis and long-term global energy scenarios, and advises Shell's Executive Committee and the Board and its Businesses on a wide range of energy issues, including oil & gas markets and pricing, global supply & demand for all energies, regulations, energy policy and industry structure. He is a member of Shell's Scenarios Team, and also the Functional Lead of the wider Energy Market Analyst community across the businesses in Shell. He has been with the Shell group of companies for about 36 years, with prior international positions in drilling operations, subsurface reservoir management, upstream commercial and regulatory affairs in gas. Externally, he is a regular key note speaker at international and national conferences across the world. He is chairman of the UK National Committee of the World Petroleum Council and is a former chairman of the British Institute of Energy Economics. Wim holds a postgraduate degree in Maritime Technology, Delft University, The Netherlands. Born 30 July 1958, Haarlem, The Netherlands.

[Special Speech]



Mr. Shin Hosaka

Commissioner, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry

Mr. Hosaka joined the Ministry of International Trade and Industry in 1987. He was seconded to the Bank of Japan and studied abroad at the University of Michigan. After assuming positions such as Director of Personnel Division (Minister's Secretariat), Deputy of Director-General (Economic and Industrial Policy Bureau), Deputy of Director-General (Industrial Science and Technology Policy and Environment Bureau), Director-General (Trade and Economic Cooperation Bureau), he assumed his current position in 2020.

[Session 3]



Dr. Ken Koyama (Moderator)

Senior Managing Director, Chief Economist, Charge of Strategy Research Unit, IEEJ
Dr. Koyama joined IEEJ in 1986. He got his PhD in 2001 from University of Dundee, Scotland. He has held many senior positions in 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 Japanese government in many occasion. His specialized field of research is: 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.



Prof. Paul Stevens

Distinguished Fellow, Energy, Environment and Resources, Chatham House, UK / Distinguished Fellow, IEEJ
Professor Stevens was educated as an economist and as a specialist on the Middle East at Cambridge and SOAS; 1973-1979 teaching at the American University of Beirut in Lebanon; 1979-93 at the University of Surrey. Between 1993 and 2008, he was Professor of Petroleum Policy and Economics at the University of Dundee, Scotland, a chair created by BP. He is an expert in the international petroleum industry, economic development in the Gulf and energy economics.



Dr. Tatiana Mitrova

Director, Energy Centre, Skolkovo School of Management / Distinguished Fellow, IEEJ
Dr. Mitrova is Senior Research Fellow in the Oxford Institute for Energy Studies (OIES), Scientific advisor at the Energy Research Institute of the Russian Academy of Sciences (ERI RAS), Visiting Fellow at the Center on Global Energy Policy at Columbia University, Distinguished Research Fellow at Institute of Energy Economics, Japan (IEEJ).
More than twenty years of experience in the analyses of the global and Russian energy markets, including production, transportation, demand, energy policy, pricing, market restructuring and energy transition. Leader of the annual "Global and Russian Energy Outlook up to 2040" project. Non-Executive Director at Schlumberger NV and NOVATEK. She is a graduate of Moscow State University's Economics Department. Visiting Professor at the Institut d'Etudes Politiques de Paris (Sciences Po) Paris School of International Affairs. She has more than 190 publications in scientific and business journals and co-authors 10 scientific books.



Mr. Nobuo Tanaka

Special Advisor, Sasakawa Peace Foundation / Distinguished Fellow, IEEJ
Mr. Tanaka is the Distinguished Fellow at the IEEJ. He is the chairman of the Steering Committee of Innovation for Cool Earth Forum (ICEF). As Executive Director of the International Energy Agency (IEA) from 2007 to 2011, he initiated a collective release of oil stocks in June 2011. He also played a crucial and personal role in the strengthening of ties with major non-Member energy players, including China and India.
He began his career in 1973 in the Ministry of Economy, Trade and Industry (METI), and has served in a number of high-ranking positions, including Director-General of the Multilateral Trade System Department. He was deeply engaged in bilateral trade issues with the US as Minister for Industry, Trade and Energy at the Embassy of Japan, Washington DC. He has also served twice as Director for Science, Technology and Industry (DSTI) of the Paris-based international organization, OECD. He is currently CEO of Tanaka Global, Inc. He is also former Chairman of the Sasakawa Peace Foundation and serves as a Board member or an auditor at some corporations.

[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.