

2022 Energy on the Hill Agenda

Changing Energy Landscapes

December 1, 2022 | 4:00 p.m. - 5:30 p.m.

Hilton Hotel, Capitol Hill

Washington, D.C.

Evolving geopolitics over the past year have drastically altered the market dynamics for certain fuels. Prolonged conflict between Russia and Ukraine has incurred devastating and far-flung repercussions, and as the strife continues to escalate into colder months, governments may have to reformat their energy plans to accommodate price surges for energy. As the world recalibrates in the wake of an energy crisis, what will be the impact for clean energy transitions? With many nations aiming for mid-century net-zero emissions targets, massive amounts of critical minerals will be necessary to build the commodities and infrastructure for supporting a lower carbon energy network. Each interlocking facet of energy production, trade, and consumption relies on the stability of existing partnerships and processes, many of which have been turned upside down in the wake of regional conflicts.

4:00 p.m.–4:10 p.m.

Welcome and Introduction

Roy D. KAMPHAUSEN

The National Bureau of Asian Research

4:10 p.m.–5:25 p.m.

Panel Discussion

With energy demand spiking during a time of supply crisis, countries are looking inward to enhance their own energy security. General objectives include increased access to critical mineral supplies, decoupling from international energy markets, and reexamining fuels like oil and gas. As decarbonization efforts remain a priority for governments around the globe, smaller nations facing space constraints often have little choice other than to import clean fuel in order to meet decarbonization goals, a process that is hindered by neighboring countries already utilizing the bulk of renewable production for their own net-zero transitions. What measures are nations taking to prepare for upcoming energy shortages, and what effect will these actions have towards existing decarbonization timelines? Which alternative energy imports or production are domestic and international actors turning towards? In what ways will the energy supply chain between powers be impacted?

Moderator: Mikkal E. HERBERG
The National Bureau of Asian Research;
University of California San Diego

Panelists: Sharon BURKE
Ecospherics

Lesley Bearman LAHM
Asian Development Bank

Hiroyuki SUZUKI
Japan Bank for International Cooperation

5:25 p.m.–5:30 p.m.

Closing Remarks

Ashley JOHNSON
The National Bureau of Asian Research

5:30 p.m.–6:30 p.m.

Reception

Speakers

Sharon BURKE – *Ecospherics*

Sharon Burke is the President of Ecospherics, a new research and advisory organization. Previously, she was the Director of Resource Security at the civic organization, New America. Ms. Burke has also served in senior U.S. government positions in the State Department and Pentagon, most recently as the Assistant Secretary of Defense for Operational Energy and an advisor to the Biden-Harris Transition Team. Educated at Williams College and Columbia University, she is a frequent public speaker, regular contributor to *The Boston Globe*, and an advisor, including for the National Science Foundation and the National Renewable Energy Laboratory.

Mikkal E. HERBERG – *National Bureau of Asian Research; University of California, San Diego*
Mikkal Herberg is a Senior Advisor to NBR and Research Director of NBR's Energy Security Program. Mr. Herberg is also a senior lecturer on international and Asian energy at the Graduate School of International Relations and Pacific Studies, University of California, San Diego. Previously, Mr. Herberg spent 20 years in the oil industry in Strategic Planning roles for ARCO, where he was director of global energy and economics. Mr. Herberg writes and speaks extensively on Asian energy issues to the energy industry, governments, and major research institutions in the Asia-Pacific, Europe, and the U.S.

Ashley JOHNSON – *The National Bureau of Asian Research*

Ashley Johnson is Senior Director for the Energy and Environmental Affairs group at NBR. In this role, she manages and oversees NBR's initiatives on energy security, environmental sustainability, and economic development. Prior to joining NBR, she interned in the Consular Section of the Consulate General of the United States in Shanghai, China. Ms. Johnson received her MA from the Johns Hopkins School of Advanced International Studies, with concentrations in international economics and energy, resources, and the environment. She also holds a graduate certificate in Chinese-American Studies from the Hopkins-Nanjing Center and a BA in International Studies from Southwestern University.

Roy D. KAMPHAUSEN – *The National Bureau of Asian Research*

Roy D. Kamphausen is President of the National Bureau of Asian Research (NBR). As a specialist on a range of U.S.-Asia issues, Mr. Kamphausen has led and contributed substantively to NBR's research initiatives. He is the author, contributing author, or co-editor of numerous publications, including chapters in NBR's Strategic Asia series; the Carlisle People's Liberation Army Conference series, and an NBR Special Report on innovation in India (2015). Prior to joining NBR, he served as a career U.S. Army officer.

Lesley Bearman LAHM – *Asian Development Bank*

Lesley Bearman Lahm is Representative of the North American Representative Office of the Asian Development Bank (ADB). In this role, Lesley mobilizes financing and support for ADB's developing member countries; shares development knowledge and experience; establishes and deepens partnerships with public, private, and nonprofit organizations in North America; and raises public awareness of ADB with key stakeholders in Canada and the United States. Lesley earned a JD cum laude in 1993 from Tulane University, School of Law, and a BA in East Asian Studies magna cum laude in 1988 from Columbia University, Barnard College in New York.

Hiroyuki SUZUKI – *Japan Bank for International Cooperation*

Hiroyuki Suzuki is chief representative for the Japan Bank for International Cooperation in Washington D.C. He is also a Visiting Fellow with the Japan Chair at the Center for Strategic and International Studies (CSIS). His career in JBIC spans over 20 years and a wide range of roles, starting in JBIC's Treasury Department in 2000. Previously he was the senior representative for JBIC in Washington D.C. He is the author of numerous publications, including "Building Resilient Global Supply Chains: The Geopolitics of the Indo-Pacific Region," "Exploring New Trends in Development Finance through Private Capital," and "U.S. Economic Statecraft 2.0 for Resilient Supply Chains in the Indo-Pacific," among others.