

Dentons Global Smart Cities & Connected Communities Think Tank

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Hydrogen Markets and the Clean Energy Transition

Thursday, August 22, 2024

10:30am-12:00pm ET



Welcome: Christine Scanlan, President and CEO, Keystone Policy Center



Opening Remarks: Linda Willard, Counsel, Energy practice, Dentons



Moderator: Clint Vince, Chair of the US Energy practice, Co-chair of the Global Transportation & Infrastructure sector for the US Region, and Co-chair of the Global Smart Cities & Connected Communities Think Tank, Dentons



Alex Kizer
Senior Vice President
and Chief Operating
Officer, Energy Futures
Initiative Foundation

Panelist

Alex Kizer oversees the Foundation's business operations and ensures the mission is carried out efficiently and effectively. He directs a broad range of activities to help the organization with its planning, budgeting, and project management structures. Kizer is also the chief manager of the organization's research team and a senior policy advisor—responsible for overseeing the development of analysis, managing the portfolio of research projects, and advising senior leadership on strategic issues.

Kizer (pronounced KI-zer) also leads a range of analytical projects, including the Foundation's hydrogen portfolio, which culminated in the influential 2023 report *The US Hydrogen Demand Action Plan*. Previously, Kizer led major analytical studies, including *Building to Net-Zero: A US Policy Blueprint for Gigaton-Scale CO2 Transport and Storage Infrastructure*; *Optionality, Flexibility & Innovation: Pathways for Deep Decarbonization in California*; *Advancing the Landscape of Clean Energy Innovation*, for Bill Gates's *Breakthrough Energy*; *Investing in Natural Gas for Africans*, a project sponsored by the Africa50 infrastructure fund. He has also overseen white papers on blockchain technology applications for energy—an examination of the US nuclear enterprise and the role it plays in national security, studies on large-scale carbon management, and a variety of budgetary analyses.

Kizer brings more than 15 years of experience advising clients at institutions including Sandia National Laboratories, the National Infrastructure Simulation and Analysis Center, the US Department of Energy, the US Department of Defense, as well as energy companies that operate in the Middle East and Europe.

Kizer holds a Bachelor of Arts in public policy from Ohio University and a Master of Arts in international security studies from American University.



Noah Feingold
Director, S&P Global

Panelist

Noah is a Director on the Energy Transition Consulting team at S&P Global with over 10 years of experience covering energy transition and economic consulting, operations, sustainability, and electric utility strategy. His work focuses on hydrogen hub development and offtaker economics. In the last three years, Noah has led and supported on over 10 hydrogen and derivative projects and is currently leading S&P's market analysis for the DOE's hydrogen demand-side initiative. He has directed due diligence on potential hydrogen production projects across multiple US hubs and developed regional hydrogen infrastructure roadmaps and infrastructure plans. Beyond hydrogen, Noah's work includes energy storage business models and strategies to reduce methane emissions in the O&G sector.

Prior to joining S&P Global, Noah worked on electric strategy at DTE Energy, focusing on developing DTE's battery storage portfolio and how energy storage and other emerging technology can complement a generation portfolio and help achieve DTE's decarbonization goals.



Leia Guccione
Managing Director, RMI

Panelist

Leia Guccione is the Managing Director of RMI's US Program where she leads RMI's research and collaboration efforts to create an ambitious, unified, inclusive, and durable US clean energy and climate movement. Her work, and that of the team she leads, combines direct engagement with energy leaders at the federal, regional, state, city, and sub-national levels with cutting-edge research and analysis, and leading communications and collaboration support.

Prior to leading the US Program, Leia served as the Managing Director of RMI's Carbon-Free Electricity Program. While at RMI, Leia has supported multiple engagements with utilities and corporate partners. Her work has focused on improving innovation programs and helping organizations to set and execute ambitious strategies for decarbonization and the energy transition. Leia also contributed to the growth of RMI's Electricity Innovation Lab (e-Lab), a unique ongoing collaboration of leading electricity industry actors to develop, implement, and spread new solutions. As well as leading the design and development of e-Lab's annual Accelerator and Summit programs, she has also led engagements with corporations and cities to support them in their procurement and deployment of renewable energy, energy efficiency, and advanced energy solutions such as microgrids. She is currently focused on the opportunity to reform and bring innovation to conventional policy and regulatory paradigms to support equitable and inclusive deep decarbonization in the United States and globally.

Before joining RMI, Leia served in the US Navy as a nuclear-trained Surface Warfare Officer and continues to serve in the US Navy Reserves as a Civil Engineer Corps Officer. She graduated from Iowa State University with degrees in Mechanical Engineering and Political Science and has a Master of Science in Sustainable Development from the University of London. She is a Professional Engineer, licensed in the State of Colorado.



Emma Hand
Partner, Dentons

Emma Hand is a founding partner and leader of Dentons' award-winning Energy Practice, and Co-chair of the Dentons Global Energy Sector for the US Region. She plays an essential role on the US federal and state regulatory team, advising public power entities, municipalities, large energy customers and load-serving entities, including signature clients such as the City of New Orleans, CPS Energy in San Antonio, Municipal Electric Utility Association of New York (MEUA), and the Alliance to Save Energy in both regulatory and litigation settings. Emma has extensive experience litigating before administrative agencies and tribunals at the federal and state government levels; representing clients in appeals from agency decisions and rulemakings; and counseling

Panelist

clients on energy efficiency and all sources of electric generation, including renewables and distributed generation.

Highly regarded by her peers, Emma served as President of the Energy Bar Association for 2016-17, and has served on the boards of directors of the Charitable Foundation of the Energy Bar Association and the Foundation of the *Energy Law Journal*, and on the Energy Law Advisory Board of The George Washington University Law School.

Emma advises a broad array of industry clients on all aspects of state and federal utility regulation and litigation. Emma has extensive experience with energy efficiency, demand-side management programs, and smart cities initiatives. She frequently is called upon to lead broad-based community outreach programs and is a highly skilled negotiator. Some of her specific projects have included advising the New Orleans City Council in all aspects of their role as utility regulator. She works closely with the Council, the regulated utility, and stakeholders on integrated resource planning matters, ratemaking and cost allocation issues, reliability issues, designed and implementation of energy efficiency programs, FERC and state court litigation, environmental issues, and so forth.

She also has experience advising clients on a host of issues related to state and federal regulatory structures, and energy-related incentives that may be available to businesses. She works closely with municipal entities and industrial clients on matters that relate to FERC jurisdiction and the organized power markets. She also closely tracks innovations in the energy sector that may foreshadow regulatory challenges or opportunities for clients.