

2020

Sustainable Energy in America

FACTBOOK

The Business Council
for Sustainable
Energy®

2020 Sustainable Energy in America Factbook Briefing

February 20, 2020

Welcome

- Dan Bresette, Executive Director, Environmental and Energy Study Institute
- Lisa Jacobson, President, Business Council for Sustainable Energy

Overview of *Factbook* and Key Findings

- Ethan Zindler, Head of Americas, BloombergNEF

Panel Discussion: Latest Industry Trends

Moderator: Ruth McCormick, Director, Federal and State Policy, Business Council for Sustainable Energy

Panelists

- Emily Duncan, Director, Federal Government Affairs, National Grid
- Shaun Garrison, Director, Congressional Affairs, Solar Energy Industries Association
- Charles Hernick, Director of Policy and Advocacy, Citizens for Responsible Energy Solutions (CRES) Forum
- Devin McMackin, Senior Policy Advisor, ITC Holdings Corp

ABOUT THE BRIEFING

Hosted in coordination with:

House Renewable Energy & Energy Efficiency Caucus and the
Senate Renewable Energy & Energy Efficiency Caucus

Sponsored by:

Business Council for Sustainable Energy and the Environmental and Energy Study Institute

KEY INFORMATION

To download the *Factbook*, infographic and related materials: www.bcse.org/factbook

Join the conversation about the *Factbook* on Twitter: @BCSECleanEnergy, @BloombergNEF

Today's panel: @EESlonline, @NationalGridUS, @SEIA, @CRESForum, @ITCGrid
#CleanEnergyDecade #EESItalk

SPEAKER BIOGRAPHIES

Emily Duncan, Director, Federal Government Affairs, National Grid: Ms. Duncan is a director of federal relations at National Grid, an electric and natural gas transmission and distribution utility with customers in Massachusetts, New York, and Rhode Island. Previously, she was the director of government affairs and counsel at the Solar Energy Industries Association (SEIA), the national trade association for the solar industry. Before joining SEIA, Ms. Duncan was an energy attorney at Winston & Strawn LLP in Washington, D.C., where she represented various utilities and development companies before the Federal Energy Regulatory Commission and the Nuclear Regulatory Commission. Ms. Duncan graduated from the University of Pennsylvania and earned a law degree from Duke University.

Shaun Garrison, Director, Congressional Affairs, Solar Energy Industries Association: As Director of Congressional Affairs for the Solar Energy Industries Association (SEIA), Mr. Garrison lobbies Congress with a focus on energy, natural resources, and appropriations related policy matters of importance to the solar industry. Prior to joining SEIA, Mr. Garrison spent over 11 years in government affairs at Ameren Corporation, an investor-owned electric and natural gas utility headquartered in St. Louis, Missouri. From 2002-2007, Mr. Garrison served as a staffer to retired Congresswoman Diane E. Watson (D-CA-33) whose district represented portions of Los Angeles and Culver City. His work included participating as a staffer during the conference committee on the Energy Policy Act of 2005. Mr. Garrison graduated cum laude from the University of the District of Columbia with a Bachelor of Arts in Political Science. He is the immediate past President of the Washington, DC Chapter of the American Association of Blacks in Energy (AABE) and a member of the District of Columbia Public Service Commission's Advisory Council on Utility Supplier and Workforce Diversity.

Charles Hernick, Director of Policy and Advocacy, Citizens for Responsible Energy Solutions (CRES) Forum: Mr. Hernick leads CRES Forum's policy work and executes strategies to advance clean energy solutions and innovative approaches to reducing carbon emissions. Mr. Hernick is an energy expert who understands emerging clean technologies, market barriers, and policies and regulations. For over a decade he has worked at the crossroads of economic development, energy, and natural resource management across the U.S. and on the ground in over a dozen countries in Africa, Latin America, and the Caribbean. He is also a climate change expert who has integrated climate change considerations into U.S. government programs and policies and has authored climate mitigation and adaptation best practice guidelines for over a dozen development sectors. Mr. Hernick is a proud appointed member of the Maryland Clean Energy Center Advisory Council.

Ruth McCormick, Director, Federal and State Policy, Business Council for Sustainable Energy: Ms. McCormick represents the Council's clean energy industries on a wide range of state and federal issues including tax policy, and energy and environmental policy. In her role with the BCSE she manages the coalition's outreach and advocacy before the United States Congress and federal agencies, as well as outreach to state utility commissions, energy offices and other state officials. Ms. McCormick has over twenty-five years of experience in energy and environmental policy development. Prior to joining the Council Ms. McCormick represented the Western Regional Council, a coalition of businesses in the Western United States, and served as a press secretary, legislative assistant and legislative director for House Energy and Commerce Committee member Congressman Howard Nielson (R-UT), serving as a key policy advisor during consideration of the Clean Air Act Amendments of 1990. She is a graduate of the University of Utah.

Devin S. McMackin, Senior Policy Advisor, ITC Holdings Corp: Mr. McMackin is responsible for developing and implementing strategic initiatives on transmission policy issues, as well as facilitating ITC's external engagement in industry associations including WIRES, EEI, and Americans for a Clean Energy Grid (ACEG). Mr. McMackin's experience with ITC includes FERC policy development, RTO engagement, and legislative strategy and analysis. He has held various leadership positions in industry stakeholder forums, including serving as Chair of the MISO Competitive Developer Sector and as co-lead of the MISO Transmission Owner's Cost Allocation Task Team. Prior to joining ITC in 2012, Mr. McMackin earned a Master of Public Policy from the University of Michigan. He also holds a bachelor's degree in economics and political science from the University of Wisconsin-Madison.

Ethan Zindler, Head of Americas, Bloomberg New Energy Finance: Mr. Zindler manages the company's analyst and commercial teams in New York, Washington, San Francisco, and Sao Paulo. Mr. Zindler has also overseen BNEF's coverage of clean energy policy developments around the globe impacting renewables, biofuels, and energy efficiency. He manages the production of Climatescope, a project to profile clean energy investment conditions in emerging markets underwritten by the Inter-American Development Bank, the UK Department for International Development, and the US AID. Based in Washington, Mr. Zindler serves as BNEF's primary spokesperson in North America. He is also a Senior Associate (Non-Resident) at the Center for Strategic & International Studies Energy and National Security Program. Mr. Zindler holds an MBA from Columbia Business School and a BA from Georgetown University.