

# Virtual **18TH ANNUAL**



## Thursday, January 20, 2022 9:00 AM - 5:00 PM ET

USEA's premier annual event featuring chief executives from major trade associations in the energy industry. #SOTEI22

## **About USEA**

# Welcome To USEA's 18th Annual State of the Energy Industry Forum

The State of the Energy Industry Forum is USEA's premier event. Held annually, chief executives from nearly every major energy trade association convene to share public policy objectives and priorities for the upcoming year.

Today, we are honored to have with us 21 guest speakers that represent energy sources from across the spectrum. This unique event allows the audience to listen to alternative viewpoints and solutions for the world's energy problems in one place.



The United States Energy Association (USEA) is a nonprofit, apolitical, nonlobbying organization founded in 1924. USEA's mission has two pillars of equal importance. USEA serves as a resource, by convening energy stakeholders to share policy, scientific, and technological information to foster the advancement of the entire energy sector. Internationally, USEA promotes energy development by expanding access to safe, affordable, sustainable, and environmentally acceptable energy in partnership with the U.S. Government.

Comprised of more than 100 domestic and international organizations, USEA's members include government agencies, nonprofits, think tanks, educational institutions, and Fortune 500 companies encompassing every type of energy source. As an industry resource, USEA seeks to inform and promote a positive, effective dialogue on a path forward in energy policy and its implementation. USEA presents several flagship events per year and conducts a variety of webinars, briefings, and workshops. The Association provides a nonpartisan, unbiased platform for the expression of ideas, concerns, and solutions regarding all relevant energy issues.

USEA partners with the U.S. Agency for International Development (USAID), the U.S. Department of State, the U.S. Department of Energy (DOE), and other government entities to expand and improve energy access globally. USEA's team of international specialists implement projects worldwide, including building regulatory frameworks and sharing best practices to develop cleaner, more accessible, and efficient energy. Throughout its nearly 100-year history, USEA has worked across 104 countries on six continents. Its 30-person multinational staff speaks 14 unique languages.

## AGENDA

9:00 AM	WELCOME & OPENING REMARKS				
		Sheila Hollis	Acting Executive Director, USEA		
9:05 AM	SESSION ONE				
	Moderator: Sheila Hollis		Acting Executive Director, USEA		
	9:05 AM	Arshad Mansoor	President & CEO, Electric Power Research Institute		
	9:25 AM	Maria Korsnick	President & CEO, Nuclear Energy Institute		
	9:45 AM	Mike Sommers	President & CEO, American Petroleum Institute		
10:05 AM	SESSION TWO				
	Moderator:	Will Polen	Senior Director, USEA		
	10:05 AM	Tom Kuhn	President & CEO, Edison Electric Institute		
	10:25 AM	Karen Harbert	President & CEO, American Gas Association		
	10:45 AM	Jim Matheson	Chief Executive Officer, National Rural Electric Cooperative Association		
	11:05 AM	Joy Ditto	President & CEO, American Public Power Association		
	11:25 AM	Amy Andryszak	President & CEO, Interstate Natural Gas Association of America		
	11:45 AM	Andrew Black	President & CEO, Association of Oil Pipelines		

#### 12:05 PM **LUNCH**

#### 12:45 PM SESSION THREE

Moderator: Marjorie Jean-Pierre		Senior Program Director, USEA
12:45 PM	Dena Wiggins	President & CEO, Natural Gas Supply Association
1:05 PM	Charlie Riedl	Executive Director, Center for Liquified Natural Gas (CNLG)
1:25 PM	David Carroll	President & CEO, Gas Technology Institute
1:45 PM	Sheryl Osiene-Riggs	President & CEO, Utilities Technology Council

## AGENDA

#### 2:05 PM SESSION THREE (cont.)

Moderator: Mar	jorie Jean-Pierre	Senior Program Director, USEA
2:05 PM	John Di Stasio	President, Large Public Power Council
2:25 PM	Greg Wetstone	President & CEO, American Council on Renewable Energy
2:45 PM	Will Pettitt	Executive Director, Geothermal Rising

#### 3:05 PM SESSION FOUR

Moderator: Andrew	Palmateer	Program Director, USEA
3:05 PM <b>Ju</b> l	lia Hamm	President & CEO, Smart Electric Power Alliance
3:25 PM <b>Eri</b>	in Duncan	VP of Congressional Affairs, Solar Energy Industries Association
3:45 PM <b>He</b>	eather Zichal	President & CEO, American Clean Power Association
4:05 PM <b>Mi</b>	chelle Bloodworth	President & CEO, America's Power
4:25 PM Ma	alcolm Woolf	President & CEO, National Hydropower Association

#### 4:45 PM CLOSING REMARKS

Sheila Hollis

Acting Executive Director, USEA

## **SPEAKERS** (In Order of Appearance)



#### SHEILA SLOCUM HOLLIS ACTING EXECUTIVE DIRECTOR, USEA

Sheila Hollis is of Counsel with and chair of the Duane Morris, LLP Washington office. Her career spans energy policy and transactional and regulatory law worldwide. She was founding Director of the Office of Enforcement of the Federal Energy Regulatory Commission and served as Professorial Lecturer in Energy Law for 20 years at George Washington University Law School. Sheila was the first woman President of the Energy Bar Association, chaired the ABA's Section of Environment, Energy and Resources and serves as its delegate in the ABA House. She was named one of Washington's Top 100 Lawyers by "Super Lawyers". Sheila was recognized by the ABA as a "Trailblazer" for women in law and listed in "50 Key Women in Energy Worldwide". In 2011 she received Platt's Global Energy Award for Lifetime Achievement and the "2018 Legacy Award" by the Petroleum Economist. A Life Fellow of the American Law Institute and Honorary North American member of the Commercial Bar of England and Wales, she is a member of the Royal Society. She was elected Chairman of the Board of Directors of the University of Colorado, cum laude in general studies and with honors in journalism and a J.D. from the University of Denver College of Law.



#### ARSHAD MANSOOR PRESIDENT & CEO, ELECTRIC POWER RESEARCH INSTITUTE

Arshad Mansoor is President of the Electric Power Research Institute (EPRI), responsible for the institute's operation and portfolio of R&D programs. Mansoor has been with EPRI for 21 years and previously served as SVP of research and development, and VP of the Power Delivery and Utilization sector. Mansoor holds five U.S. patents in power electronics and distributed energy resources. He is a senior member of IEEE, served as VP of the U.S. National Committee of CIGRE, and is a member of the board for the Energy Production and Infrastructure Center (EPIC) at UNC Charlotte. He earned a B.S. in electrical engineering from the Bangladesh University of Engineering and Technology; and a M.S. (1992) and doctorate (1994) in electrical engineering from the University of Texas in Austin. He completed the MIT Reactor Technology Course and the Harvard Business School Advanced Management Program. As an energy thought leader, Arshad Mansoor has been widely quoted on related matters in both national and global press and has presented in various forums worldwide including board briefings. In addition, he has published numerous papers in journals and conference proceedings.



#### MARIA KORSNICK PRESIDENT & CEO, NUCLEAR ENERGY INSTITUTE

Maria Korsnick is president and chief executive officer of the Nuclear Energy Institute, the nuclear industry's policy organization in Washington, D.C. Drawing on her engineering background, hands-on experience in reactor operations and a deep knowledge of energy policy and regulatory issues, Korsnick aims to increase understanding of nuclear energy's economic and environmental benefits among policymakers and the public. Before joining NEI, she was senior vice president of Northeast Operations for Exelon, responsible for overseeing operation of the Calvert Cliffs 1 and 2, R.E. Ginna, and Nine Mile Point 1 and 2 nuclear power plants. Before Exelon, Korsnick served as chief nuclear officer (CNO) and acting chief executive officer at Constellation Energy Nuclear Group. She began her career at Constellation in 1986 and held positions of increasing responsibility, including engineer, operator, manager, site vice president, corporate vice president, and CNO.Korsnick holds a bachelor's degree in nuclear engineering from the University of Maryland, and has held a Senior Reactor Operator license. She lives in Maryland with her husband and two children.



#### MIKE SOMMERS PRESIDENT & CEO, AMERICAN PETROLEUM INSTITUTE

Mike Sommers is the 15th President and CEO of the American Petroleum Institute (API), the largest national trade association representing all aspects of America's natural gas and oil industry. Since his appointment in July 2018, Sommers has overseen the strategic realignment of API's priorities and advocacy efforts, introducing an integrated organizational structure and core API Principles. Among other initiatives, he has led the adoption of the industry's solutions-oriented position on climate change, the development of an industrywide narrative to broaden the sector's base of support, and the increased utilization and visibility of API standards and safety programs. Previously, Sommers headed the American Investment Council, representing the nation's leading private equity and growth capital firms and other business partners. Throughout his career, Sommers has held critical leadership roles in the U.S. House of Representatives and at the White House, including as Chief of Staff for Speaker of the House John A. Boehner and Special Assistant to President George W. Bush at the National Economic Council.



#### WILL POLEN SENIOR DIRECTOR, USEA

As the Senior Director at the United States Energy Association, Mr. Polen possesses nearly 30 years of experience managing cooperative programs with the U.S. Agency for International Development (USAID) and the U.S. Department of Energy (USDOE) promoting domestic and international energy security. In this capacity, he directs the multi-year USAID-funded Energy Technology and Governance Program to accelerate regional electricity and natural gas trade, strengthen cyber security and facilitate electricity and natural gas market reform in the Europe and Eurasia region. In cooperation with the U.S. Department of Energy's Office of Fossil Energy he directs the CONSENSUS Project, which educates the public, policy makers, and energy sector stakeholders on the benefits of carbon capture and utilization technologies. Mr. Polen holds a Bachelor of Arts in International Relations from the University of Delaware and a Master of Arts in International Development from The American University.



#### TOM KUHN PRESIDENT, EDISON ELECTRIC INSTITUTE

Tom Kuhn is President of the Edison Electric Institute, the association that represents all U.S. investor-owned electric companies. EEI's members provide electricity for 220 million Americans and operate in all 50 states and the District of Columbia. In addition to its U.S. members, EEI has more than 65 international electric companies, with operations in more than 90 countries, as International Members, and hundreds of industry suppliers and related organizations as Associate Members. Mr. Kuhn joined the Institute in 1985 as executive vice president, was named chief operating officer in 1988, and was elected president in 1990. Prior to joining the Institute, Mr. Kuhn was president of the American Nuclear Energy Council. The Council represented virtually all of the companies in the commercial nuclear power industry. From 1972 to 1975, he headed the energy section of the investment banking firm, Alex Brown and Sons. From 1970 to 1972, Mr. Kuhn was White House Liaison Officer to the Secretary of the Navy. Mr. Kuhn received a BA in Economics in 1968 from Yale University, served as a Naval Officer following his graduation, and completed a Masters in Business Administration in 1972 from George Washington University.



#### KAREN HARBERT PRESIDENT & CEO, AMERICAN GAS ASSOCIATION

Karen Alderman Harbert is president and chief executive officer of the American Gas Association. Founded in 1918, AGA represents more than 200 local energy utility companies that deliver natural gas to 178 million Americans. Prior to joining AGA, she was president and chief executive officer of the U.S. Chamber of Commerce's Global Energy Institute. Harbert is the former assistant secretary for policy and international affairs at the U.S. Department of Energy. Harbert was also deputy assistant administrator for Latin America and the Caribbean at the U.S. Agency for International Development. In the private sector, Harbert worked for over a decade developing international infrastructure and power projects in the Middle East, Asia, and Latin America. She received a degree in international policy studies and political science from Rice University in Houston, Texas.



#### JIM MATHESON CHIEF EXECUTIVE OFFICER, NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

Jim Matheson is chief executive officer of the National Rural Electric Cooperative Association (NRECA), the national service organization that represents the nation's more than 900 private, not-for-profit, consumer-owned electric cooperatives, which provide service to 42 million people in 47 states. Jim joined NRECA in July 2016 following distinguished careers in both the public and private sectors Prior to joining NRECA, Jim served as principal, public policy practice for the international law firm Squire Patton Boggs based in Washington, D.C. From 2001 to 2015, Jim was elected to serve as a U.S. Representative from Utah for seven terms. During his tenure on Capitol Hill, Jim was known as a legislator who was able to work with colleagues on both sides of the aisle. He was chief deputy whip for the House Democratic Caucus and served as a member of the House Energy and Commerce Committee, as well as the Financial Services, Transportation and Infrastructure, and Science Committees. Prior to entering government service, Jim worked in the energy industry for several years.



#### JOY DITTO PRESIDENT & CEO, AMERICAN PUBLIC POWER ASSOCIATION

Joy Ditto became the American Public Power Association's president and CEO on January 13, 2020. Before that, she was the president and CEO of the Utilities Technology Council, a global trade association representing electric, gas, and water utilities on their mission-critical information and communications technologies. Before joining UTC, Joy was with the American Public Power Association for 15 years, rounding out her tenure as the senior vice president for legislative and political affairs. Earlier, Joy spent seven years on Capitol Hill, as legislative assistant to two representatives from Pennsylvania — Joe McDade (R), and Don Sherwood (R) — and a senator from Nebraska, Chuck Hagel (R). She was a staff assistant to Senator John McCain (R-AZ) in her first job out of college. Joy advised her bosses on issues involving natural resources, agriculture, trade, tax, banking, the justice system, environment, and energy. Joy is a graduate of Vanderbilt University with a BA in history and minor in political science and has received an executive certificate in nonprofit management from Georgetown University.



#### AMY ANDRYSZAK PRESIDENT & CEO, INSTERSTATE NATURAL GAS ASSOCIATION OF AMERICA

Amy Andryszak was appointed in 2020 as the President and Chief Executive Officer of the Interstate Natural Gas Association of America and the INGAA Foundation. Prior to INGAA, Ms. Andryszak served as a Principal at a Washington, DC-based government relations firm where she managed a portfolio across a range of policy areas, including energy and related infrastructure. Ms. Andryszak has more than two decades of experience in various leadership and executive positions in the U.S. House of Representatives and the private sector.Ms. Andryszak received a bachelor's degree from The Pennsylvania State University. She volunteers as a reading mentor and board member with EverybodyWins! DC, a children's literacy non-profit. Ms. Andryszak lives in Alexandria, VA with her husband and daughter.



#### ANDREW BLACK PRESIDENT & CEO, ASSOCIATION OF OIL PIPE LINES

Andy Black is President and CEO of AOPL, a Washington, DC-based trade association representing more than fifty pipeline companies and 97 percent of the liquid pipeline industry. AOPL members deliver crude oil, refined products like gasoline, diesel fuel and jet fuel, and natural gas liquids such as propane and ethane. American consumers and workers use products carried by liquid pipelines every day in their daily lives. Andy promotes AOPL's mission of responsible government policies, safety excellence, and public support for liquid pipelines. Andy has pursued AOPL's legislative and regulatory agenda with Congressional committee leadership, FERC Commissioners, DOT PHMSA Administrators and Deputies, and their staffs. He has testified before Congressional committees on pipeline safety legislation, safety activities, pipeline expansion, border-crossing approvals, security, and propane supply issues. Andy previously served in a government relations position in Washington for the El Paso Corporation. Prior to that, he was Director of the Office of External Affairs for the Federal Energy Regulatory Commission (FERC). He earlier worked on Capitol Hill for thirteen years as a staff member of the House Committee on Energy and Commerce and for Congressman Joe Barton of Texas. Andy has a B.S. in Economics from Texas Christian University and an M.B.A. from the University of Maryland.



#### MARJORIE JEAN-PIERRE SENIOR PROGRAM DIRECTOR, USEA

Marjorie is Program Director for USEA's Energy Partnership Program. In this position she is responsible for managing and implementing partnership activities in Central and South America, the Caribbean, Africa, and Indonesia. Marjorie has significant experience working on government programs dealing with energy issues in developing countries and has traveled extensively in Africa, Asia, Latin America, and Europe. After serving four years in the U.S. Army, Marjorie worked at several consulting firms managing government contracts dealing with the development of energy projects. She attended Long Island University where she received a BS in Business Management.



#### DENA WIGGINS PRESIDENT & CEO, NATURAL GAS SUPPLY ASSOCIATION

Dena E. Wiggins is President and CEO of the Natural Gas Supply Association (NGSA), representing major integrated and independent natural gas producers in the U.S. She joined NGSA in 2014. As President of NGSA, Wiggins leads the association's efforts to encourage the supply and use of natural gas and promotes the benefits of competitive markets. Following the Center for LNG (CLNG) merger with NGSA, she also steers CLNG. Wiggins also represent NGSA on the Commodity Futures Trading Commission's Energy and Environmental Markets Advisory Committee, which advises the CFTC on preserving market integrity and competition in energy futures markets, among other issues. She also currently serves on the Board of NAM's Council of Manufacturing Associations as well as the Board of the British-American Business Association. In addition, she serves on the Advisory Council of New Mexico State University's Center for Public Utilities and is a member of the Council Group of the American Bar Association's Infrastructure and Regulated Industries Section.



#### CHARLIE RIEDL EXECUTIVE DIRECTOR, CENTER FOR LNG

Charlie Riedl is the Executive Director for the Center for Liquefied Natural Gas (CLNG), focused on effectively advocating on behalf of the LNG industry. As Executive Director, Riedl works with CLNG member companies, regulators, legislators and other key stakeholders to provide credible and educational information about the economic and environmental benefits of LNG. Charlie has testified in both chambers of the United States Congress on the importance and benefits of LNG exports. Prior to joining CLNG, Charlie worked at America's Natural Gas Alliance (ANGA) and at a major exploration and production company in various roles focused on natural gas market development and government relations. Charlie's experience in the natural gas industry includes regulatory, upstream production, downstream and pipeline development projects, as well as natural gas as a transportation fuel.



#### DAVID CARROLL PRESIDENT & CEO, GAS TECHNOLOGY INSTITUTE

A respected leader in the global energy sector, David Carroll directs GTI's wide-ranging efforts to develop the strategies, technologies, and innovations necessary to drive transformation of the global energy system. Mr. Carroll joined GTI in 2001 and assumed his current position in 2006. Prior to joining GTI, he held various technical and management positions with Praxair, Inc., CB&I, and Air Products and Chemicals, Inc. Mr. Carroll became President of the International Gas Union (IGU) in 2015, his term concluding at the World Gas Conference in Washington, D.C. in June 2018, and remains a member of the IGU Management Team and Executive Committee. He also served as Chair of the 17th International Conference and Exhibition on Liquefied Natural Gas held in Houston, Texas in April 2013. He sits on the board of National Fuel Gas Company, a diversified natural gas producer, transporter and utility. Mr. Carroll is a member of the American Gas Foundation Board of Trustees, the Society of Gas Lighting, and the Stanford Natural Gas Initiative Governing Board. He earned a B.S. in chemical engineering from the University of Pittsburgh, a master's degree in business administration from Lehigh University, and has completed the Stanford Executive Program at Stanford University's Graduate School of Business.



#### SHERYL OSIENE-RIGGS PRESIDENT & CEO, UTILITIES TECHNOLOGY COUNCIL

In June 2020, Sheryl Ovie Riggs was named president and CEO of the Utilities Technology Council (UTC). UTC is a Washington, D.C.-based global trade association that represents electric, gas and water utilities on their mission-critical information and communications technologies. Sheryl joined UTC in 2017 and rose through its senior management ranks, serving previously as interim president and CEO, senior vice president of finance and operations, and director of accounting and administration. Sheryl's professional journey spans more than 20 years and began with an interest in financial sciences that expanded into a passion for the broad spectrum of operations. Prior to joining UTC, Sheryl held roles of progressive responsibility in the areas of finance, accounting, human resources, compliance and overall operations. She served in organizations in the banking/finance, education, and health and social services industries, as well as federal and state government entities and nonprofits. Among her previous positions are auditor for the University of Texas System; senior accountant for a public accounting firm; controller for the Salvation Army and CFO for the largest mental health provider in Maryland.



#### JOHN DI STASIO PRESIDENT, LARGE PUBLIC POWER COUNCIL

John Di Stasio became president of the Large Public Power Council (LPPC) in August 2014. Di Stasio was formerly the General Manager and CEO of the Sacramento Municipal Utility District (SMUD) from June of 2008 through April of 2014. Di Stasio is the past president of both the Northwest Public Power Association and the California Municipal Utility Association and the vice chair of the Large Public Power Council. He was also a board member of the Business Council for Sustainable Energy and the American Public Power Association. He was a member of the North American Electric Reliability Corporation's Members Representative Committee. Di Stasio was also a gubernatorial appointee to the California Workforce Investment Board. He was the Electric Light and Power Large Utility CEO of the Year in 2013. Di Stasio was also active in international energy issues in other countries including Bangladesh, Brazil, Botswana, India and Jordan. He was named Volunteer of the Year in 2013 by the United States Energy Association. He is a graduate of the University of San Francisco and a Senior Fellow of the American Leadership Forum. Di Stasio is a native Californian and fourth generation farmer. He is the owner of Di Stasio Vineyards, a commercial vineyard in Amador County, California. Di Stasio enjoys foreign travel, golf, fishing and Amador Zinfandels.



#### GREG WETSTONE PRESIDENT & CEO, AMERICAN COUNCIL ON RENEWABLE ENERGY

Gregory Wetstone is President and Chief Executive Officer of the American Council on Renewable Energy (ACORE), a national nonprofit organization that unites finance, policy and technology to accelerate the transition to a renewable energy economy. Since assuming this role in January of 2016, he has led the way to dramatic improvements in ACORE's organizational health, prominence and effectiveness in pursuit of its mission. Greg oversees ACORE's strategic planning and core activities, including government affairs, communications, research and analysis, executive programs, market expansion priorities, signature events and fundraising.Prior to joining ACORE, Greg served as Vice President for Terra-Gen Power LLC, a renewable energy company with utility-scale wind, solar and geothermal energy facilities. Prior to his six-year term with Terra-Gen, he served as Senior Director for Government and Public Affairs at the American Wind Energy Association and Director of Programs at the Natural Resources Defense Council, where he founded the legislative program. Earlier in his career, Greg was Senior Counsel to the House Energy and Commerce Committee, and played an important role in crafting a number of important laws, including the 1990 Clean Air Act Amendments. Prior to joining the Committee staff, Greg was Director of the Air and Water Pollution Program at the Environmental Law Institute.



#### WILL PETTITT EXECUTIVE DIRECTOR, GEOTHERMAL RISING

Dr. Will Pettitt is the Executive Director of Geothermal Rising. Geothermal Rising is a non-profit professional association that was established in the U.S.A. in 1972 and today has over 1200 members in 44 countries. Geothermal Rising supports and promotes geothermal energy to a wide audience of government, industry, academia and the general public, through communication of robust research, knowledge and guidance. Will is an applied geophysicist expert in subsurface science and geomechanics. Before leading the Geothermal Rising, he managed consulting companies in Minneapolis and the United Kingdom.



#### ANDREW PALMATEER PROGRAM DIRECTOR, USEA

Andrew W. Palmateer serves as Program Director for the U.S. Energy Association (USEA). In this capacity, he manages the U.S. – East Africa Geothermal Partnership (EAGP), the Asia EDGE Indo-Pacific Energy Market Investment and Modernization program (EMIM), and the Promoting International Consensus on Oil and Natural Gas program (Consensus Oil and Gas). EAGP is a public-private partnership between the U.S. Agency for International Development (USAID) and the implementing partner, USEA. EAGP seeks to promote the development of geothermal energy resources and projects in East Africa, while facilitating the involvement of the U.S. geothermal industry in the region. EMIM is a program funded by the U.S. Department of State, Bureau of Energy Resources that seeks to promote the development of transparent, free energy markets in the Indo-Pacific to encourage investment in and development of the region's energy sector. Consensus Oil and Gas is a public-private partnership promoting cooperation between governments and industry for the development of secure, reliable and economic sources of oil and natural gas while facilitating investment in the energy industry.



#### JULIA HAMM PRESIDENT & CEO, SMART ELECTRIC POWER ALLIANCE

Julia Hamm has served as SEPA's President & CEO since 2004, providing leadership and strategic direction for the organization. She is responsible for guiding and overseeing all of SEPA's research, education, and collaboration activities for its 1,100 member companies and the broader energy industry. Julia is a visionary non-profit leader at the center of the transformation underway in the electric power sector to a clean and modern energy future. For the past 20 years she has been advising and collaborating with utilities, solution providers and government agencies on business models, grid modernization, and clean energy policies, strategies and programs.S he has led SEPA through significant expansion in recent years, including rebranding from the Solar Electric Power Association to the Smart Electric Power Alliance, and merging with both the Association for Demand Response and Smart Grid (ADS) and Smart Grid Interoperability Panel (SGIP).



#### ERIN DUNCAN VICE PRESIDENT OF CONGRESSIONAL AFFAIRS SOLAR ENERGY INDUSTRIES ASSOCIATION

Erin Duncan is SEIA's Vice President Of Congressional Affairs where she leads SEIA's congressional affairs team in their work to influence energy, tax, trade, appropriations and other policies in support of the solar industry. Prior to joining SEIA, Erin spent eleven years as a lobbyist with the National Education Association, the largest union and professional association in the United States. Erin began her Washington career as a staffer in the House of Representatives, including six years as Legislative Director for Congressman Tom Osborne (R-NE). Erin grew up in rural Nebraska and is a proud graduate of Nebraska Wesleyan University. She also holds a Masters degree from Iowa State University. Today, she lives on Capitol Hill with her husband and two young children.



#### HEATHER ZICHAL CHIEF EXECUTIVE OFFICER, AMERICAN CLEAN POWER ASSOCIATION

Heather Zichal has had a long career battling global climate change and brings deep experience in the public and private sector. Most recently, she served as the Executive Director of the Blue Prosperity Coalition, a global network of governments, NGOs, scientists and ocean experts working to advance sustainable, blue economy goals. She previously served as the Vice President of Corporate Engagement for The Nature Conservancy (TNC), coordinating engagement with multilateral corporations to advance innovative approaches to some of the world's most complex sustainability challenges. In government, Zichal served as Deputy Assistant to the President for Energy and Climate Change during the Obama Administration, where she coordinated the administration's energy and climate policy, as well as the groundbreaking Climate Action Plan. Prior to joining the Obama administration, Zichal served as Legislative Director to one of the Senate's leading environmentalists, then-Senator John Kerry.



#### MICHELLE BLOODWORTH PRESIDENT & CEO, AMERICA'S POWER

Michelle Bloodworth is President and Chief Executive Officer of America's Power. In this role, Bloodworth represents the interests of the nation's coal fleet before Congress, state and federal regulatory agencies, and the Administration and sets the association's strategic agenda. America's Power is the only national trade association whose sole mission is to advocate at the federal and state level on behalf of coal-fueled electricity and the coal fleet, responsible for supplying over twenty percent of U.S. electricity needs. Before becoming President and CEO in 2018, Bloodworth served as Chief Operating Officer for America's Power. In the past, she served as Executive Director of External Affairs for the Midcontinent Independent System Operator (MISO); Vice President of Business Development and State Affairs for America's Natural Gas Alliance (ANGA); and Vice President of Marketing, Sales, and Communications for Energen/Alabama Gas Corporation. She began her career as a power plant engineer after graduating with a Bachelor of Science in Mechanical Engineering from Auburn University. Over the last two decades, Bloodworth has worked with groups focused on utility, electricity markets, regulatory policies, and state affairs. Due to her expertise in the energy industry, she continues to serve as a resource for national groups, publications, state legislatures, and federal agencies on issues related to wholesale markets and regulatory policies impacting the coal fleet and the coal supply chain.



#### MALCOLM WOOLF PRESIDENT & CEO, NATIONAL HYDROPOWER ASSOCIATION

Malcolm Woolf is the President and Chief Executive Officer of the National Hydropower Association, the national trade association representing America's first renewable resource. NHA includes hydropower (almost 40% of the nation's renewable generation), pumped storage (95% of U.S. energy storage), and innovative small hydro and marine energy technologies. Together, these clean technologies are an essential part of a reliable and zero-carbon electricity grid. Woolf has more than 25 years' experience at the intersection of clean energy, policy and business. Malcolm previously led policy advocacy for Advanced Energy Economy, a multi-technology association of clean energy businesses. Successes included expanding renewables and efficiency investment in Virginia by an estimated \$5 billion over ten years, coordinating a "strange bedfellows" coalition to reject a proposed bail-out of aging, uneconomic power plants, and recruiting iconic corporate brands to engage directly to transform procurement of renewables. Before joining AEE, Malcolm served as the Cabinet-level head of the Maryland Energy Administration and energy advisor to Governor Martin O'Malley. He helped design and implement an ambitious sustainability legislative package that, a decade later, reduced Maryland's carbon emissions more than any other state (30%) and resulted in lifetime energy savings in excess of \$8 billion. During this time, Malcolm was twice elected chair of the National Association of State Energy Officials and recognized by Harvard's JFK School for launching a project designated as "one of the top 25 innovations in American government."



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