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Committee on Accelerating Decarbonization in the United States: Technology, Policy, and Societal Dimensions

Advancing Subnational Energy Transitions: Perspectives from Subnational Entities – A Webinar

Register [here](#)

Watch online [here](#)

Webinar Day 1 — Government Body Associations and State Leaders

Monday, April 25, 2022: 1:00pm-4:00pm ET

- | | |
|-------------------|--|
| 1:00 PM ET | Welcome and workshop objectives
<i>Sandy Fazeli, National Association of State Energy Officials</i> |
| 1:05 PM | Introduction to government body association panel
<i>Clark Miller, Arizona State University</i> |
| 1:10 PM | Overview of government body associations' work on subnational decarbonization
<i><u>Danielle Byrnett</u>, National Association of Regulatory Utility Commissioners</i>
<i><u>Jessica Rackley</u>, National Governors Association</i>
<i><u>Melissa Savage</u>, American Association of State Highway and Transportation Officials</i>
<i><u>David Terry</u>, National Association of State Energy Officials</i> |
| 1:30 PM | Panel Discussion and Q&A
<i>Moderator: Clark Miller, Arizona State University</i> |
| 2:30 PM | Introduction to state leader panel
<i>Devashree Saha, World Resources Institute</i> |
| 2:35 PM | Overview of state leaders' work on subnational decarbonization
<i><u>Dan Burgess</u>, Maine Governor's Energy Office</i>
<i><u>Andrew McAllister</u>, California Energy Commission</i>
<i><u>Will Toor</u>, Colorado Energy Office</i>
<i><u>John Williams</u>, New York State Energy Research and Development Authority</i> |
| 2:55 PM | Panel Discussion and Q&A
<i>Moderator: Devashree Saha, World Resources Institute</i> |
| 3:55 PM | Wrap-up
<i>Devashree Saha, World Resources Institute</i> |
| 4:00 PM | Adjourn |

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Webinar Day 2 — Private Sector Groups and Utility Trade Associations

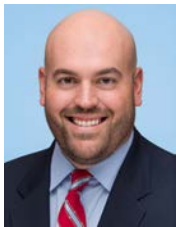
Tuesday, April 26, 2022: 1:00pm-4:00pm ET

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|-------------------|---|
| 1:00 PM ET | Welcome and introduction to private sector panel
<i>Sue Tierney, Analysis Group</i> |
| 1:10 PM | Overview of private sector work on subnational decarbonization
<i><u>Bryn Baker</u>, Clean Energy Buyers Association</i>
<i><u>Lisa Jacobson</u>, Business Council for Sustainable Energy</i>
<i><u>Keith Dennis</u>, Beneficial Electrification League</i>
<i><u>Rachel Muncrief</u>, International Council on Clean Transportation</i> |
| 1:30 PM | Panel Discussion and Q&A
<i>Moderator: Sue Tierney, Analysis Group</i> |
| 2:30 PM | Introduction to utility trade association panel
<i>Sandy Fazeli, National Association of State Energy Officials</i> |
| 2:35 PM | Overview of utility trade association work on subnational decarbonization
<i><u>Alex Bond</u>, Edison Electric Institute</i>
<i><u>Bobby Hamill</u>, National Rural Electric Cooperative Association</i>
<i><u>Beth Vaughan</u>, CalCCA</i>
<i><u>Paul Zummo</u>, American Public Power Association</i> |
| 2:55 PM | Panel Discussion and Q&A
<i>Moderator: Sandy Fazeli, National Association of State Energy Officials</i> |
| 3:55 PM | Wrap-up
<i>Sandy Fazeli, National Association of State Energy Officials</i> |
| 4:00 PM | Adjourn |

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SPEAKER BIOGRAPHIES



Bryn Baker is CEBA's Senior Director of Market and Policy Innovation, leading CEBA's work to influence policy to expand opportunities and accelerate new policy approaches that allow all non-residential energy buyers to access cost-competitive renewable energy. Previously, Bryn led World Wildlife Fund's renewable energy work with large buyers that merged under the new CEBA, including the Renewable Energy Buyers Principles initiative. Prior to joining WWF, Bryn worked for the Overseas Development Institute in London and the US Agency for International Development (USAID) on climate change and energy issues. Bryn holds a Masters in Environmental Policy from the London School of Economics and a BA in biology from the University of Colorado Boulder.



Alex Bond is the Deputy General Counsel, Climate & Clean Energy for the Edison Electric Institute (EEI) in Washington, D.C. Alex is primarily responsible for advocacy surrounding energy and environmental regulation with a focus on addressing climate change and increasing deployment of electric transportation at both the state and federal level. He also helps implement and coordinate strategic clean energy engagement across EEI and across the federal government. Prior to joining EEI in 2017, Alex worked in the U.S. Environmental Protection Agency's Office of General Counsel in the Air & Radiation Law Office handling Clean Air Act issues for the Agency. Prior to that, he worked on air and climate issues at both the Edison Electric Institute and the National Mining Association. Alex began his career working on stationary source issues for the Ozone Transport Commission, which represents the Northeastern states. Alex received a B.A. in Political Sciences from Swarthmore College in 2007 and a J.D. from the University of Maryland School of Law in 2010. He is currently admitted to practice in Maryland and the U.S. Court of Appeals for the District of Columbia Circuit. Alex played varsity baseball and was a member of Delta Upsilon while at Swarthmore. Alex is a native of Bethesda, Maryland and currently lives there with his wife, five-year-old daughter, three-year-old twin sons and Labrador retriever.



Dan Burgess was appointed as the Director of the Maine Governor's Energy Office by Governor Janet Mills in March of 2019. Prior to his return to his home state of Maine, Burgess spent eight years working in leadership roles at the Massachusetts Department of Energy Resources and the Executive Office of Energy and Environmental Affairs. Burgess has a business degree from the University of Maine and a Masters in Public Administration from Northeastern University. As Director, Burgess serves on the Board of the Efficiency Maine Trust, and also serves on the Board of the National Association of State Energy Officials.



Danielle Sass Byrnett is Director of the Center for Partnerships & Innovation (CPI) at the National Association of Regulatory Utility Commissioners (NARUC). She leads this technical assistance team focused on identifying emerging challenges and connecting the 54 state public utility commissions with expertise and strategies to navigate their complex decision-making. NARUC CPI builds relationships, develops resources, and delivers training in areas ranging from energy efficiency and distributed energy resources to comprehensive electricity

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planning to natural gas infrastructure modernization to cybersecurity and more. Ms. Sass Byrnett joined NARUC after nearly 15 years at the U.S. Department of Energy, U.S. Environmental Protection Agency, and in consulting roles where she supported other state energy policy makers with their clean energy strategies.



Keith Dennis is President of the Beneficial Electrification League, a 501c3 non-profit organization whose mission is to increase understanding of the benefits of electrification by promoting the market acceptance of beneficial electrification. He is also the CEO of Electrification Strategies LLC. Keith has an interdisciplinary background in engineering, business, and law. He worked for nearly a decade at NRECA where he was Vice President of consumer member engagement and coined the term "environmentally beneficial electrification," which led to an industry movement around beneficial electrification. Keith joined NRECA directly from the Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE) where he led a Policy and Guidance Team for a \$3.2 billion energy efficiency and conservation grant (EECBG) program. He also served at The White House Council on Environmental Quality where he supported several large energy efficiency and renewable energy programs. Keith holds an A.B. in Engineering and Environmental Sciences from Dartmouth College, a Bachelor of Engineering (B.E.) and Master of Engineering Management (M.E.M.) from the Thayer School of Engineering at Dartmouth College, and a Master of Studies in Environmental Law (M.S.E.L), summa cum laude, from Vermont Law School. He is also a licensed Professional Engineer (P.E.).



Bobby Hamill serves as a Legislative Affairs Director at the National Rural Electric Cooperative Association (NRECA) and has worked on behalf of the nation's over 900 electric cooperatives for nearly 5 years. He leads NRECA's legislative advocacy related to climate and other environmental policies, ensuring the views of electric co-ops are reflected in Congress and educating co-ops on how these policies impact them and their consumer-members. Prior to joining NRECA, Bobby worked for Rep. Morgan Griffith (VA-09) as Legislative Director and managed, among other issues, the Congressman's energy and environmental legislative initiatives as a member of the House Energy and Commerce Committee. He also worked as a Legislative Assistant for Rep. Sean Duffy (WI-07). He earned his Bachelor of Arts & Science in Political Science from the University of Wisconsin-Eau Claire.



Lisa Jacobson is the President of the Business Council for Sustainable Energy (BCSE), a 55-member trade association representing the energy efficiency, natural gas and renewable energy industries. In this role, Ms. Jacobson advises states and federal policymakers on energy, tax, air quality and climate change policy. She is a member of the Department of Energy's State Energy Efficiency Steering Committee, the United States Trade Representative's Trade and Environment Policy Advisory Committee, the Energy Efficiency Global Alliance Steering Committee and the Gas Technology Institute's Public Interest Advisory Committee. Ms. Jacobson has testified before Congress and has represented energy industries before the United Nations Framework Convention on Climate Change. Prior to her position with the BCSE, Ms. Jacobson was a legislative aide in the U.S. House of Representatives. She has a master's degree in International Relations from the London School of Economics and Political Science, and a bachelor's degree in Political Science from the University of Vermont.

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Andrew McAllister is serving his third term on the California Energy Commission. At the Energy Commission, he leads the policy area of energy efficiency, including the Building Energy Efficiency Standards, appliance efficiency, and load management and flexibility. More broadly, he is focused on enabling modern, data-rich analytical tools to support strong clean energy policy development and program implementation. Commissioner McAllister has worked on energy deployment and policy since the early 1990s. He has worked across the world to deploy clean, cost-effective energy solutions with counterparts ranging from tiny remote communities to the largest of utilities. He administered two of California's signature renewable energy programs, developed and operated energy efficiency programs for utilities, and conducted a broad range of policy-related research for California and the federal government. He is a board member and immediate past board chair of the National Association of State Energy Officials, and a board member of the Alliance to Save Energy. His deep grounding in technology, policy, and the marketplace provides him with uncommon insight on the accelerating changes taking place in California's energy sector. Before joining the Energy Commission, he was managing director at the California Center for Sustainable Energy. He worked with the National Rural Electric Cooperative Association International, Ltd. in Central and South America, Southeast Asia, and Africa on renewable generation, load management, utility planning, and remote power projects. He was a project manager at an energy-consulting firm and an energy efficiency analyst at Lawrence Berkeley National Laboratory. Commissioner McAllister holds a master of science and a Ph.D. from the Energy and Resources Group at the University of California, Berkeley and a bachelor of arts from Dartmouth College. He served as a Peace Corps volunteer.



Rachel Muncrief serves as a close partner to the Executive Director of the International Council of Clean Transportation (ICCT) in the development and implementation of program strategies to eliminate the climate and health impacts of the transportation sector. As Deputy Director of the ICCT, she also works to enhance the efficiency and effectiveness of the organization's operations. Rachel was previously the Program Director overseeing ICCT's Heavy-duty Vehicles and Compliance and Enforcement programs. Rachel came to the ICCT from the University of Houston, where her research focused on NO_x and PM emissions reduction for diesel applications as well as full-scale vehicle and engine testing of heavy-duty vehicle technologies and fuels. Rachel holds a PhD in Chemical Engineering with a focus in catalysis and reactor engineering from Tulane University, an MBA from The University of Houston, and a BS in Chemistry from the University of Miami (go 'canes!).



Jessica Rackley serves as a program director at the National Governors Association (NGA) Center for Best Practices, working on energy, infrastructure & environment issues. She has more than 16 years of experience in energy and environmental policy analysis and currently works to help states identify solutions to a range of policy issues focused on clean energy, energy efficiency, electricity storage applications, air regulations, nuclear energy and utility business models. Her past experience includes working on policies and regulations to encourage the greater deployment of distributed energy resources, and involving air regulations with an emphasis on greenhouse gas legislation. Prior to joining NGA, Jessica was a manager at the consulting firm, ICF International. Jessica holds a B.A. with a double major in environmental science and

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environmental policy from the University of Virginia.



Melissa Savage is the Program Director for Environment at AASHTO. In this role, she oversees the Center for Environmental Excellence programs and products and supports AASHTO's Committee on Environment & Sustainability, the Committee on Transportation System Security & Resilience, and the two AASHTO Electric Vehicle Working Groups. Prior to joining AASHTO, Melissa spent 13 years with the National Conference of State Legislatures (NCSL) as a Director in the Environment, Energy, and Transportation program. During her time at NCSL, Melissa authored several publications on transportation-related policy, testified before state legislative committees and working groups, and managed several cooperative agreements between NCSL and the federal government. Following her time at NCSL, Melissa held positions with SAS Institute, a data analytics company based in Cary, North Carolina and the National Association of State Energy Officials. She holds a B.A. in Political Science from Colorado State University and a Master's of Public Administration from the University of Colorado.



David Terry is the Executive Director of the National Association of State Energy Officials and has worked with NASEO in a variety of capacities since 1996. Mr. Terry leads NASEO's policy actions and programs in support of the 56 governor-designated state and territory energy directors and their offices. NASEO communicates the states' views on virtually all national energy issues. Mr. Terry has participated in governor-led policy meetings, testified before U.S. Congressional Committees and presented at White House and international energy forums. Mr. Terry has 25 years of experience working on a range of energy issues for such organizations as the Governors' Wind and Solar Energy and Coalition and Energy Services Coalition. Prior to working in the energy area, Mr. Terry was a researcher at the National Academy of Sciences and a statistical analyst for a consumer products market research firm. He received a BA degree from Bowling Green State University, Bowling Green, Ohio, and he has completed graduate coursework in statistics and marketing at Virginia Tech, Blacksburg, Virginia.



Will Toor joined the Colorado Energy Office (CEO) in January 2019 as its Executive Director, appointed by Governor Jared Polis. Will's background spans transportation electrification, sustainable transportation, smart growth, electric vehicle policy, clean energy finance, green building policy, local government policy and regional planning. Prior to CEO, Will was Transportation Program Director at the Southwest Energy Efficiency Project (SWEET). Before SWEET, Will served as Boulder County Commissioner for eight years where he led the effort to create and adopt a countywide Sustainable Energy Plan, the BuildSmart green building code, the EnergySmart program, and the ClimateSmart Loan Program. Prior to being elected Boulder County Commissioner, Will served as Mayor of Boulder for six years where he developed Boulder's community transit network, EcoPass unlimited access transit pass programs, and policies for denser, mixed-use urban infill development as an alternative to sprawl. Will previously served on and chaired the Denver Regional Council of Governments (DRCOG). He was appointed by Governor Ritter to the state Transportation Funding and Implementation blue ribbon panel, the Governor's Climate Action Panel, and the Regional Air Quality Council. He was appointed by Governor Hickenlooper to the Air Quality Control Commission and the state oil and gas taskforce. Will spent 12 years as Director of the University of Colorado Environmental Center, where he

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developed campus sustainability programs in the areas of solid waste, building energy use, and transportation planning. Will holds a BS in Physics from Carnegie Mellon University and a Ph.D. in Physics from the University of Chicago.



Beth Vaughan is CalCCA's first executive director, a post she has held since 2017. Beth oversees the association's advocacy, policy, and communications efforts, coordinating a diverse and growing membership of community choice energy providers serving customers across California. She frequently presents CalCCA's positions on various policy issues at the California Legislature and California Public Utilities Commission and is a regular speaker at energy industry events.

Prior to joining CalCCA, Beth served as executive director of the California Cogeneration Council where she advocated for companies operating combined heat and power facilities. She has worked extensively in both the public and private energy sectors, consulting with government agencies, non-profits, and private sector interests on energy, climate, and environmental public policy issues. Beth served five years as senior advisor to environment and conservation cabinet ministers in the New Zealand parliament. She earned a Bachelor of Science degree from Queen's University in Canada, and Master of Science from Victoria University of Wellington in New Zealand.



John Williams' primary responsibility as Vice President for Policy and Regulatory Affairs at New York State Energy Research and Development Authority (NYSERDA) is to help guide state energy policy development. At NYSERDA, Mr. Williams oversees the Energy and Environmental Analysis unit, providing economic analysis and scientific research to best inform policy-makers in energy and environmental issues, as well as the Performance Management unit, which

provides market characterization and evaluation, clean energy market insights and statistical analysis that all guide effective clean energy strategies. Mr. Williams serves as NYSERDA's designee on the New York State Board on Electric Generation Siting and the Environment. Mr. Williams currently serves on the Board of Directors of the National Association of State Energy Officials. Mr. Williams' previous work experience includes serving as Energy Counsel for the New York State Assembly; Staff Attorney for The Energy Project of the Pace University School of Law; and Financial Analyst for the Public Service Company of New Mexico, a combined electric and natural gas utility serving the largest markets in the state of New Mexico. Mr. Williams earned his Bachelor of Arts degree in History from Columbia University, a Juris Doctor degree from the St. John's University School of Law, and a Master of Laws degree in Environmental Law from the Pace University School of Law. He is a licensed attorney in the states of New York and New Jersey.



Paul Zummo joined the American Public Power Association (APPA) in 2005, and is the Director, Policy Research and Analysis for the Association's Regulatory Affairs Department. Paul co-leads the Association's Moving Public Power Forward initiative and is responsible for research on issues related to the Utility of the Future, including distributed generation, electric vehicles, smart cities, community solar, rate design, and other topics. Paul has authored several publications related to these issues

and is a regular speaker at industry events. In addition to covering utility of the future issues, he is also responsible for producing annual statistical publications and analyzing industry trends and statistics. He also manages the Association's member surveys and produces several benchmarking

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reports each year. Paul has a Bachelor's Degree in Political Science and History from Emory University and a Ph. D in Politics from the Catholic University of America.