

National Summit on RPS

November 7-8, 2017

Guest Speaker and Participant Bios



Ken Beiser

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Ken Beiser is the S.V.P. Sales & Business Development at Empower Energies, a leading developer of Commercial & Institutional Solar projects, both on- and offsite. Before Empower, Ken advised Strata Solar, a major utility-scale solar firm in NC. He's built commercial arms at Tecta Solar and Conergy, where he led development, finance and managed the EPC and O&M for ~80 MW of solar. He's built and sold projects across 11 states, under 28 utilities. Previously, Beiser was a banker doing project finance, secured debt and equity placement, M&A, and turnaround work for the real estate, hotel, retail, energy, and electronics industries. He was in Europe with Salomon Brothers 1990-98 and WestLB 1999-2002. He has an M.B.A. from London Business School, and B.Sc. from Northwestern.



Mark Bellamy

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Utility Specialist Mark Bellamy served 6 years in the U.S. Navy as a Machinist's Mate on a submarine, where he operated and maintained atmosphere control equipment, as well as performing duties as a quality assurance inspector. He joined the staff of the Public Utilities Commission of Ohio in 2009. Most of his duties at the PUCO have centered on the implementation of Ohio's Renewable Portfolio Standard. He has testified in cases regarding the need for new generating facilities. Concurrently with his work with the PUCO he has also worked as a staff member of Ohio Power Siting Board serving as an expert in noise and shadow flicker issues. He has received a bachelor's degree in chemistry from Arkansas State University.

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Lori Bird
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Lori Bird is a principal in the markets and policy group at the National Renewable Energy Laboratory in Golden, Colorado. She has been a longtime participant and advisory committee member of the RPS Collaborative. Her recent projects have focused on RPS policy benefits and strategies for achieving high renewable energy targets. She is also currently leading work examining distributed solar barriers in the Western States and assisting with state strategies for PV adoption among low income customers. Recently, she helped launch the new DOE Solar Energy Innovation Network, which is designed to foster innovative solutions to solar market barriers. Her work on renewable energy markets has been referenced in Forbes, the Wall Street Journal, and Business Week. Before joining NREL, she worked for DOE's Office of Energy Efficiency and Renewable Energy in Denver and Hagler Bailly Consulting in Boulder, Colorado. She holds a master's degree in Environmental Studies from Yale University's School of Forestry and Environmental Studies and lives in a house with solar PV in Boulder, Colorado with her husband and two children.



Glenn Blackmon
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Glenn Blackmon manages implementation of the state Energy Independence Act for the Washington Department of Commerce, State Energy Office. He has worked as a regulator and policy expert in energy and telecommunications since 1985. He holds a Ph.D. in public policy from the Harvard Kennedy School and a bachelor's in economics from Louisiana State University.



Matthew Bonikowski
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Matt Bonikowski is a regulatory economist with the Energy Analysis and Planning division of the Maryland Public Service Commission. He reviews RPS filings from utilities and independent electricity suppliers to extrapolate trends and verify compliance with the State's RPS requirements. He also supports the EmPOWER Maryland program, which requires utilities to achieve two percent annual energy savings. Mr. Bonikowski joined the Commission in October 2016, and previously worked as an economist with ICF conducting cost-benefit analyses for pending Federal rule-makings. He holds a B.S. from Cornell University in environmental science and environmental economics.

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Michele Boyd
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Michele is a Policy and Program Analyst contracted with the SunShot Initiative at the U.S. Department of Energy, where she works on stakeholder engagement, project management and technical assistance to federal agencies and Congress on solar matters. Previously, Michele was the government relations manager at Abengoa Solar, where she developed and implemented strategies to advance effective financing, siting, and transmission policies for solar. Prior to her work on solar, Michele focused on issues related to nuclear weapons, nuclear power and nuclear waste. Michele has two B.S. in biology and in environmental science from Purdue University and a M.S. in environmental policy from the University of Michigan.

Chris Bursaw
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Chris manages the regulatory and government affairs in the US for the Edmonton, Alberta based Capital Power. Capital Power currently owns and operates close to 4,400 MW in North America, and nearly 1,100 MWs in the US consisting of gas, wind, solid fuel, and solar technologies. The US development includes 450 MW of wind under construction. Capital Power's Environmental Portfolio Group actively originates and trades RECs, allowances, and carbon offsets. The Capital Power team has written offtake agreements for new build and existing customers in the renewable energy space and is looking to expand its customer base.

Dr. Caitlin Callaghan

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Caitlin Callaghan is a Chemical Engineer with the Transmission Permitting and Technical Assistance Division (TPTA) of the Office of Electricity Delivery and Energy Reliability (OE) at the U.S. Department of Energy. In this capacity, Dr. Callaghan leads OE's energy-water nexus efforts, provides expertise regarding environmental aspects of the electricity system, and is the Program Lead for OE's Electricity Policy Technical Assistance Program, which provides unbiased technical assistance to localities, states, regions, and tribes on their electricity-related policies through analysis, stakeholder-convened discussions, education and training, and consultations with technical experts. Dr. Callaghan received her BS in Chemical Engineering from the University of New Hampshire, her MS and PhD in Chemical Engineering from Worcester Polytechnic Institute. Dr. Callaghan also holds a JD and Masters in Environmental Law and Policy from Vermont Law School.

**Maria Blais Costello**

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Maria is the Manager of Program Administration for Clean Energy Group (CEG) and Clean Energy States Alliance (CESA), where she has worked since 1998. She is responsible for managing grants and contracts for CESA and CEG projects. She also manages communications, publications, and special events and directs CESA's State Leadership in Clean Energy Awards. Maria previously worked at Conservation Law Foundation, where she served as the office manager for the Vermont office. She graduated from the University of New Hampshire with a B.A. in Political Science and a minor in Economics. Maria lives with her husband in Montpelier, Vermont and powers her home with community solar.

**Karen Cramton**

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Karen Cramton serves as Director of the Sustainable Energy Division at the New Hampshire Public Utilities Commission. The Division ensures compliance with the State's Renewable Portfolio Standard and administers the Renewable Energy Fund. This dedicated fund supports various renewable energy incentive and grant programs. With experience in renewable energy project development, programs, and policy, Karen works with a broad range of organizations, including other state agencies, to expand renewable development in NH. Prior to joining the Public Utilities Commission, Karen served as the Deputy Director at the NH Office of Energy Planning where she worked on developing the State's 10-Year Energy Strategy and administered several Federal Department of Energy grants including Better Buildings, State Energy Programs (SEP & Competitive SEP) and the Rooftop Solar Challenge. She graduated from The Pennsylvania State University with a B.S. in Quantitative Business Analysis.

James Critchfield

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**Qingbin Cui**

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Qingbin Cui is Assistant Professor of Civil Engineering at the University of Maryland. His research interest and expertise related to energy focus on renewable energy development and design, carbon management in infrastructure projects, and building energy efficiency. His current projects include carbon credits in infrastructure development, guarantee design on energy savings performance contracts, and green contracting in transportation projects. He was a project analyst with China Fortune Investment and provided feasibility analysis services on energy projects under the Torch Programme. Prior to that, he worked as a field engineer, team leader, and project manager at Sinopec (NYSE: SNP) and managed various types of construction projects including residential and commercial buildings, schools, industrial facilities, and roads. Prof. Cui holds a BS in Construction Engineering and Management and MS in Economics from Tianjin University, and Ph.D. in Civil Engineering from Purdue University.

Joseph DeLosa

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Joe DeLosa has worked as a Public Utilities Analyst at the Delaware Public Service Commission since March of 2015. During that time, Mr. DeLosa has engaged wholesale and retail energy issues on behalf of the Commission including distribution rate design, RPS rules, standard offer service procurement, Capacity Performance and other capacity market issues, Resilience, Financial Transmission Rights, and the “Artificial Island” complaint. He is currently a member of OPSI’s standing staff, the NARUC Staff Subcommittee on Electricity, and assists the Commission in monitoring the PJM stakeholder process. Mr. DeLosa holds a Bachelor of Science in Energy and Environmental Policy and a Bachelor of Arts in Political Science from the University of Delaware.



Tanuj Deora

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Tanuj Deora joined SEPA in January 2015 to lead SEPA's research, advisory, communications and programs teams. His previous experience includes wind energy project development, research and design engineering, product management, business development and financial analysis for over a decade of experience in renewable energy after starting his career in the chemical industry. Tanuj served in the cabinet of Governor John Hickenlooper as Director of the Colorado Energy Office and earlier served as a Peace Corps volunteer in Jamaica working on community and environmental health projects. Tanuj has also served as an advisor to the Rational Middle Energy Series and on the boards of the Colorado Renewable Energy Trust and Renewable Energy New England. He lives in Washington, DC with his family, and enjoys the outdoors, live music, Texas Longhorn sports and the occasional overseas trip when not attempting to maintain his 80 year old house.



Jeff Deyette

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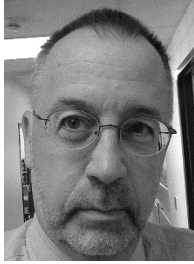
Jeff Deyette is the director of state policy and analysis in the Climate and Energy program at the Union of Concerned Scientists. Mr. Deyette conducts analysis on the economic and environmental costs and benefits of renewable energy and energy efficiency policies. He has written extensively for UCS and various renewable energy industry publications on the consumer, employment, and environmental benefits of increasing renewable energy use. Mr. Deyette holds an M.S. from Boston University in energy resource and environmental management & international relations, and a bachelor's degree from St. Lawrence University in environmental science and government.



Samantha Donalds

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Samantha serves as a Research and Communications Specialist for Clean Energy Group and Clean Energy States Alliance. She assists on communications and research. She also coordinates social media and serves as the webmaster for both organizations. Samantha previously worked as an administrator at Fairewinds Energy Education, a nuclear safety advocacy nonprofit in Burlington, Vermont. She has also worked as a research assistant in the environmental studies department at Brown University, where she researched fisheries projects in West Africa and compiled historic climate and fisheries data from southern New England. Samantha graduated cum laude from Mount Holyoke College with a B.A. in Environmental Studies and a minor in French.



Stephen Eckberg

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Stephen Eckberg joined the NH Public Utilities Commission's Sustainable Energy Division in 2014 after 7 years as a Utility Analyst with the NH Office of Consumer Advocate. Previously, he oversaw a variety of low income energy programs including the statewide Electric Assistance Program and the Weatherization Assistance Program. He has extensive experience in residential construction, energy efficiency program evaluation and a strong background in a variety of analytical endeavors. Steve is a New Hampshire native but spent many years in Colorado and California before returning to his New England roots.

Risa Edelman

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Teddi Ezzo

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Teddi is an accountant by trade having worked most of her career in the manufacturing sector; she came to the Utility arena 7 years ago. After coming to the then named DPUC, she quickly immersed herself in the renewables sector, learning and analyzing the compliance aspect first then moving into the growing world of renewables. She currently works for CT DEEP's Bureau of Energy & Technology Policy providing analysis and policy recommendations concerning renewable energy. Teddi received her MBA in Management from University of New Haven and her bachelor's degree in Accounting from Teikyo Post University.

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Timothy Fox

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Timothy Fox covers alternative power and energy efficiency and contributes to the Firm's power sector, regulated utility and environmental policy research. For more than a decade, Mr. Fox has provided timely and forward-looking analysis of electricity markets, conventional energy resources and renewable energy policy. Mr. Fox's prior roles include work as an energy analyst for an international wealth management and private equity firm and as senior manager for a state and municipal government affairs lobbying firm that provides representation on behalf of national trade organizations. He also served as an analyst for the U.S. Department of Homeland Security. Mr. Fox holds an M.B.A. in energy policy from Marylhurst University and a B.A. in political science from Trinity College (Connecticut).



Mary Frantz

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Mary has over 10 years' experience in the electric utility industry. She has been with WREGIS since 2006 and was instrumental in the development of the REGIS program – from implementation to operational phase. Mary conducts program analyses, monitors and maintains WREGIS system functionality. She provides expertise on the Change Control and Issue Management Process, oversees testing upon implementation of system changes and updates, reviews and revises governance and technical documents, and updates processes and procedures as needed. Mary provides leadership, coordination and guidance between entities, regulatory bodies and software developers as well as providing guidance based on operational and system-level analyses to the WREGIS Director, Board-level committees, and the Stakeholder Advisory Committee.

Roger Fujihara

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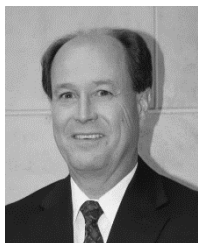
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Scott Gebhardt

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Scott Gebhardt is a Utility Energy & Conservation Analyst at the Pennsylvania Public Utility Commission in the Policy and Planning Section of the Bureau of Technical Utility Services. Scott serves as a lead technical contact for issues related to the Pennsylvania Alternative Energy Portfolio Standards Act (AEPS), providing technical analysis relating to the AEPS. He assists with oversight of the Act 129 energy efficiency and conservation program implementation by the Pennsylvania electric distribution companies and he represents the Commission as a liaison to the four Pennsylvania Sustainable Energy Fund Advisory boards. Scott started at the Commission in February 2009 and prior to that he worked for the Pennsylvania Department of Environmental Protection in the Office of Energy and Technology Deployment. Scott holds a degree in Environmental Science from Westminster College, New Wilmington, PA.



Benjamin Gerber

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Benjamin Gerber is the Executive Director of M-RETS. Prior to joining M-RETS in 2015, Gerber served as Director of Energy and Labor/Management Policy at the Minnesota Chamber of Commerce. He joined that organization in January 2012, representing the Chamber's energy interests at both the Legislature and the Public Utilities Commission. Prior to that, he was an oil and gas attorney and handled Fredrikson & Byron's government relations operation in North Dakota, focusing on mining, energy and tax legislation. His Minnesota experience includes time spent at a Minneapolis government relations office, and public policy and legal work for National Wind, LLC, a large-scale community wind developer. He graduated from the University of Michigan with a degree in political science in 2005. He graduated from William Mitchell College of Law, cum laude, in 2010 and is admitted to the Minnesota and Federal Bar.



Brian Granahan

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Brian Granahan is the Chief Legal Counsel of the Illinois Power Agency, an independent state agency tasked with developing procurement plans and conducting energy, capacity, and renewables procurement events for the State of Illinois and its electric utilities. Brian began his career as an associate with Sidley Austin LLP and worked as clean energy advocate and staff attorney with Environment Illinois before shifting to the public sector, serving as a policy advisor to Acting Chairman Manuel Flores and Chairman Douglas Scott at the Illinois Commerce Commission. Prior to joining the IPA, Brian was a Vice President with the strategic consulting firm of Tur Partners LLC working to incubate a startup L3C focused on cleantech adoption by municipal governments. Brian holds a B.S. from the University of Iowa and a J.D. from New York University and is a former board member of the Illinois Environmental Council and Green Economy Chicago.



Susan Gray

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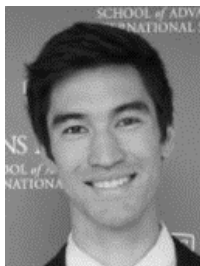
Susan Gray is Deputy Director of the Maryland Power Plant Research Program (PPRP). She is responsible for, among other things, the direction of environmental studies and economic analyses done in support of power plant licensing cases. Ms. Gray has nearly 40 years of experience managing projects related to the siting, construction and operation of power plants. Prior to joining PPRP, Ms. Gray was employed by the Electric Power Research Institute (EPRI) in Palo Alto, California, where she managed research and development projects for the electric power generation sector. Prior to her tenure at EPRI, she worked for the Tennessee Valley Authority.



Suzanne Graziano-Publicover

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As manager of legislative and regulatory affairs, Suzanne delivers the research and analysis clients need on the latest policy and regulatory developments affecting their businesses at the federal, state, and municipal levels. Suzanne also manages the day-to-day operations of the American Coalition of Competitive Energy Suppliers, a unique national effort undertaken by a group of competitive retail natural gas and electricity suppliers committed to consumer education and media outreach, in order to help consumers better understand and take advantage of the benefits of energy choice. Suzanne holds a J.D. from Suffolk University Law School and a Bachelor of Arts from Manhattan College. She serves on the board of directors of the non-profit, Hope of the Generation Uganda. Originally from Long Island, New York, Suzanne now lives in Washington.



Carl Greenfield

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Carl is an Energy Analyst at ITTA, a Washington, D.C.-based consulting firm. He supports clients on a variety of issues covering US electricity markets, energy technology, and environmental policy. Areas of specialization include: renewable energy, distributed generation, utility business models, T&D, innovative grid technologies, sustainable transportation, and cyber security in the power sector. Carl holds a M.A. in International Relations and Economics from the Johns Hopkins School of Advanced International Studies under the Energy, Resources, and Environment Program and a B.A. in Environmental Science from the University of California, Santa Barbara.



Naunihal “Nick” Singh Gumer

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Mr. Naunihal Singh Gumer joined the Office of the People’s Counsel more than 20 years ago as an Accountant/Rate Case Manager and later promoted to his current position to the Director of Regulatory Finance. Mr. Gumer chaired NASUCA’s Tax and Accounting Committee for over 15 years. He is also an official observer of the NARUC Committee on Accounts, NARUC Staff Committee on International Relations and NARUC Staff Sub-Committee on Telecommunications. Mr. Gumer moderated numerous panels during NASUCA’s conferences in the area of utility financial, economic, tax and accounting issues. Prior to his employment with the Office of the People’s Counsel, the Alabama Public Service Commission as a Public Utility Rate Supervisor and Utility Analyst employed Mr. Gumer. Mr. Gumer received a Master of Business Administration from Samford University, Birmingham, Alabama. In addition, Mr. Gumer completed “Finance for Senior Executives” at Harvard university Executive Education program in Boston, MA.



Nora Hawkins

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Nora Hawkins recently joined the District of Columbia Department of Energy and Environment (DOEE). Her work focuses on DOEE’s Solar for All initiative, a new effort that seeks to provide the benefits of locally-generated solar energy to low-income residents. She also contributes to the District’s efforts to launch the first municipal green bank. Nora came to DOEE from the White House Office of Management and Budget, where she worked with U.S. DOE on several clean energy R&D programs. She also spent six months on detail with the Connecticut Department of Energy and Environmental Protection where she contributed to the formulation of CT’s second Comprehensive Energy Strategy. Nora completed a Master of Environmental Management at the Yale School of Forestry and Environmental Studies.



Jenny Heeter

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Jenny Heeter is a senior energy analyst at the National Renewable Energy Laboratory (NREL) in Golden, Colorado. She focuses her research on the mid-scale solar market, corporate purchases of renewable energy, and renewable portfolio standards. In 2018 she will lead a training program to help cities install solar on their facilities. In her prior position at the Indiana Office of Utility Consumer Counselor, the ratepayer advocate in Indiana, she filed testimony on cases related to utility green pricing programs as well as energy efficiency proposals. She holds an M.P.A. in environmental policy from Indiana University-Bloomington's School of Public and Environmental Affairs and a B.A. in environmental studies and political science from Macalester College.

Jennifer Heintz

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Jennifer Heintz is the chief litigation attorney at the Public Service Commission of Missouri. Since beginning her career with the Commission in 2006, Jennifer has litigated many case involving Missouri's Renewable Portfolio Standard and has defended the Commission's Renewable Energy Standards rule at all levels of the Missouri courts. She has also participated as a speaker in NARUC-sponsored events regarding renewable energy and energy efficiency issues in Moldova, Jordan, and the United Arab Emirates.



Christian Hofer

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Christian Hofer supports Sol Systems' SREC team and portfolio trading through fundamental market research and policy analysis. Mr. Hofer joined Sol Systems with over four years of direct transaction experience in the U.S. environmental commodities markets and was formerly the lead analyst at Skystream Markets, an institutional brokerage company focusing on RECs and SRECs. Mr. Hofer graduated magna cum laude with honors from the University of Connecticut School of Business in 2010 with a concentration in Finance and a minor in Environmental Economics & Policy. He currently serves as Chair of the Market Principles Committee for the Environmental Markets Association, a U.S.-based industry association focused on promoting the benefits of market-based solutions and the use of tradable environmental commodities in the cost-effective achievement of public policies such as Renewable Portfolio Standards.



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Ken has have been working as an attorney with the District of Columbia Public Service Commission since 1997. His responsibilities include serving as the legal case manager for the District's REPS and standard offer service programs and as the Commission's ethic officer. Prior to the Commission, he worked as an administrative judge at the D.C. Office of Employee Appeals from 1996 to 1997. Ken's career in District Government began in 1982, when he worked as a ward coordinator for Mayor Marion S. Barry, Jr. In addition to a law degree, he has an M.B.A. from Georgetown University.



Ronald Jackson

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Ronald Jackson is a Research Scientist with the New Jersey Board of Public Utilities (NJ BPU) Office of Clean Energy (OCE) who designs and develops clean energy markets in New Jersey by advancing state policies expressed in the Energy Master Plan, regulated in in the New Jersey Administrative code and by Board directives. He also manages the New Jersey Renewable Portfolio Standard (RPS) compliance process which includes certifying renewable energy generation facilities and analyzing compliance reports submitted by basic generation service providers and third party electric suppliers. Ron has been with the NJ BPU since June 2003 and with the OCE since November 2003. Ron has a B.S. in Civil Engineering from Polytechnic Institute of New York, Brooklyn, NY and a M.B.A. from Rutgers University, Newark, NJ.



Thomas Jacobsen

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Prior to establishing Blue Delta with Ken Nelson, Thomas Jacobsen led origination strategies and management of client environmental commodity portfolios at Element Markets. Applying his analytical skills and knowledge of market and legislative dynamics, Thomas has represented renewable energy project owners; voluntary and compliance entities; utilities and electric cooperatives; and commercial, industrial and municipal entities across the U.S. He previously marketed and sold renewable energy for Green Mountain Energy and Florida Power & Light. He also has led numerous projects in Africa, Asia and Latin America involving environmental policy, international biodiversity conservation and sustainable development. Thomas holds an M.A. in Environmental Anthropology from the University of Kent, Canterbury, U.K. and a B.A. in Environmental Science and Anthropology from Connecticut College.



Shubha Jaishankar

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Shubha Jaishankar has been with the DOE's SunShot Initiative since 2014. She works on the Balance of Systems Soft Costs team, where she provides project management and support for various programs, including the community solar, state energy strategies, and workforce development and training. Shubha holds a Master's degree in Energy and Environmental Policy from New York University and a B.A. in International Relations from Boston University. She also completed a graduate certificate in Climate Change Management and Policy from George Washington University.



Catherine (Katie) Jereza

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Catherine (Katie) Jereza is the Deputy Assistant Secretary for Transmission Permitting & Technical Assistance (TPTA) in the U.S. Department of Energy's Office of Electricity Delivery and Energy Reliability (OE). She is responsible for leading the Department's efforts to facilitate the development of reliable affordable electricity infrastructure.

Ms. Jereza has 25 years of experience leading multiple startup, turnaround and major problem solving initiatives in the energy, water and manufacturing industries. Prior to joining OE, Ms. Jereza was the Director for Infrastructure Resilience at the Edison Electric Institute where she co-led the smarter energy infrastructure initiative and facilitated the "Creating Renewable Energy Opportunities" for the Utility-Corporate Buyer Collaborative Forum. Ms. Jereza also facilitated the design, launch and execution of the U.S. Clean Energy Education & Empowerment initiative. She holds an MBA from the Loyola University Maryland and BS in Chemical Engineering from the Virginia Polytechnic Institute and State University.



Lawrence Jones

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Lawrence Jones works at CleanChoice Energy, a retail energy supplier that offers 100% renewable wind and solar power. As part of the Wholesale Operations and Finance team, Lawrence manages REC procurement, provides financial modeling, and ensures RPS and marketing claims compliance. He holds a B.A. from Boston University and a M.S. from New York University.



Todd Jones

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Mr. Jones provides guidance and technical expertise to support the development of policies, programs, initiatives and activities that increase renewable energy development and reduce greenhouse gas emissions. This includes working with policymakers, regulators and functional support entities at all jurisdictional levels to design and develop new renewable energy and carbon policies and programs as well as support and strengthen existing programs, focusing on credible accounting systems, protecting voluntary demand for renewable energy and emissions reductions, and maximizing positive interactions with other markets. He holds a Master's in Environmental Science from Yale University and a Bachelor of Science in Environmental Science from UC Berkeley.



Gary Jonesi

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Gary Jonesi has worked at EPA since 1985, serving as a Senior Counsel, hazardous waste enforcement Branch Chief, Department of Justice Special Trial Attorney, and as the National Coordinator for EPA's E-Discovery, Audit Policy, and Administrative Litigation programs. He has worked on some of the most significant environmental enforcement cases ever brought, including managing several important parts of the Deepwater Horizon Gulf of Mexico oil spill litigation. After the \$20 billion Deepwater Horizon settlement in 2015, Gary began focusing on opportunities for incorporating appropriate clean renewable energy projects in enforcement case resolutions, and he graduated from NREL's 2016 Executive Energy Leadership Program. Concurrent with his EPA duties, Gary taught environmental law for 15 years at The Catholic University of America. He is a graduate of the Hofstra University School of Law and the University of Illinois.



Betty Ann Kane

Chairman

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Betty Ann Kane joined the DC Public Service Commission in March 2007. She is an experienced public official combining over 40 years of service to the District in elected and appointed positions with extensive private sector experience in regulatory, administrative and public policy matters. Before joining the PSC, she served as a Trustee, and as Executive Director of the D.C. Retirement Board. Chairman Kane is a member of the National Association of Regulatory Utility Commissioners (NARUC) Board of Directors, the NARUC Telecommunications Committee, and a NARUC appointee to the Virtual Working Group on Education, Training and Best Practices for The International Confederation of Energy Regulators. She is the Treasurer of the

National Regulatory Research Institute (NRRI), the research arm of NARUC. Additionally, she is a past Chairman of the Board of NRRI, and a past President of the Mid-Atlantic Conference of Regulatory Utilities Commissioners (MACRUC). Chairman Kane also serves in two FCC-appointed positions, as Chairman of the North American Numbering Council and as a member of the Joint Conference on Advanced Telecommunication Service.



Brian F. Keane

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Brian F. Keane is the founder and President of SmartPower, a Washington, DC-based non-profit renewable energy and energy efficiency community outreach and marketing company. He is also the author of *Green Is Good: Save Money, Make Money, and Help Your Community Profit from Clean Energy*. Named 2017's CEO of the Year, Keane is a former presidential campaign advisor and congressional aide with an extensive and cutting-edge background in communications, non-profit management and political organizing. Since its founding in 2002, SmartPower's award-winning clean energy and energy efficiency campaigns have been recognized with numerous awards, including a 2016 and 2010 Clean Air Excellence Award from the Environmental Protection Agency and the coveted Green Power Pilot Award presented by the EPA and the US Department of Energy. For the past two years SmartPower has been named "The Best Non-Profit Marketing Firm in the US". Mr. Keane is a graduate of The American University in Washington, DC. He sits on the board of directors of the Vermont-based Clean Energy Group, and is also a Member of the Board of the Center for Environmental Policy at The American University. Keane is a Member of the Board of Advisors for American University's School of Public Administration.



Maya Kelty

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As Regulatory Affairs Manager at 3Degrees, Maya supports the organization's various business units on regulatory and legislative matters pertaining to renewable energy and carbon markets. Prior to joining 3Degrees, Maya was a Senior Analyst at Center for Resource Solutions. In this role, she supported on policy and governance, and worked closely with utilities across the Western US on managing Green-e certification of renewable energy offerings. Maya holds a BA (Honours) from McGill University and a MEnv from Concordia University (Montreal, Canada).



Mona Khalil, PhD

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Tom MacKenty is the Manager of Business Development and Operations at SRECTrade, the largest third party manager of SREC generating solar assets in the nation. SRECTrade provides management and transaction services to residential, commercial, and utility scale assets. In addition to these services, SRECTrade designs and develops technology solutions to help market participants transact more efficiently. At SRECTrade, Tom is responsible for developing and maintaining strategic partnerships throughout the solar value chain, as well as managing day to day operations behind SRECTrade's aggregation and transaction services. Tom received a B.S degree in Finance at the University of Vermont.



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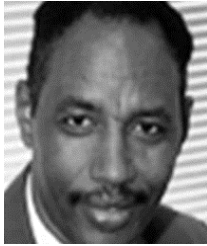


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Cara Marcy serves as an electricity analyst at the U.S. Energy Information Administration (EIA). Her research covers the intersection of policy and renewable technologies, with a focus on wind, solar, and energy storage and an interest in understanding the mechanisms that influence the long-term deployment of these technologies across the US. She is also the renewable content coordinator for EIA's Today in Energy publications. Cara holds a B.S. in Chemical and Environmental Engineering from Worcester Polytechnic Institute and a Masters in Engineering and Public Policy from the University of Maryland, College Park.



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Kelly Martone is a Rates Analyst at the Minnesota Public Utilities Commission. Ms. Martone provides technical assistance and policy advice to the Commission in the areas of rate design, resource acquisition, utility resource plans, energy conservation, and general matters of public utility regulation. Previous to the PUC, Ms. Martone was a Program Manager for the Washington, D.C.-based Building Codes Assistance Project where she managed critical research and communication efforts while providing analysis of policy and infrastructure for new and existing residential and commercial buildings in the U.S. and internationally. Ms. Martone also served as a Senior Program Associate for Policy, Communications, and Foundation Relations with the Alliance to Save Energy. Ms. Martone attended Northland College where she earned two undergraduate degrees in environmental policy and sociology. She earned a Master of Studies in Environmental Law from Vermont Law School.



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Mr. Matthew Mercogliano was selected as an Economist in the Office of Technical and Regulatory Analysis (OTRA) on January 23, 2017. Matthew joined the Public Service Commission on June 30, 2014, as a Regulatory Docket Specialist, in the Office of the Commission Secretary. Prior to this position, he worked on the Centennial Study and a few other economic studies as a temporary employee within the Commission. Mr. Mercogliano has worked in other areas including finance and accounting prior to joining the Commission. Mr. Mercogliano holds a Bachelor's Degree in Mathematics, complimented by a focus in Economic Studies, from the University of Maryland, College Park.



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Samantha Meserve is a Renewable Thermal Program Coordinator for the Massachusetts Department of Energy Resources. She first began her career at the Department administering the Solar Carve-Out II portion of the Renewable Energy Portfolio Standard before transitioning to working on the regulatory process for including renewable thermal technologies in the Alternative Energy Portfolio Standard. She was hired at the Department after graduating with her Bachelors of Science in Environmental Resources Engineering from the State University of New York, College of Environmental Science and Forestry and is currently in school to receive her Master's in Business Administration from the University of Massachusetts at Boston.



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Kevin has been working with renewable energy programs since 2008 when he co-founded SRECTrade, now the leading online marketplace for buying and selling renewable energy credits. In 2013 he spun off and became CEO of InClime, focusing on running renewable energy and efficiency programs for utilities and public agencies. InClime acts as the Pennsylvania AEPS Administrator, as well as running 6 other programs in Delaware, Massachusetts, and St. Louis. Kevin also had a 20-year career as a U.S. Coast Guard helicopter pilot and program/project manager, and has earned a Bachelor of Science in Electrical Engineering from the U.S. Coast Guard Academy and an M.B.A. from the Stanford Graduate School of Business.

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Matt Rosenbaum has worked at the U.S. Department of Energy (DOE) for thirteen years. He is Director of Grid Technical Assistance in the Department's Office of Electricity Delivery and Energy Reliability. His focus areas are grid modernization, reliability, planning, and security of the U.S. electricity grid. Matt leads the office's state technical assistance program and supports the transmission development regulatory program. In addition, he has served as a first responder and subject matter expert for DOE's emergency response and critical infrastructure protection missions. Matt has a Bachelor of Science in Electrical Engineering from the United States Air Force Academy and a Master of Science in Electrical Engineering from Purdue University.

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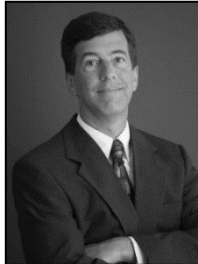
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Mr. Schuyler is responsible for managing the operation of the PJM Environmental Information Services' (PJM EIS) Generation Attribute Tracking System (GATS), the largest environmental registry in North America, tracking over 160,000 renewable generators located in 23 states and the District of Columbia. GATS is one of only two all-generation tracking systems in the U.S. and is used by electricity suppliers and states in the PJM Region to demonstrate compliance with state mandates for renewable energy and fuel mix and emission reporting. PJM Environmental Information Services, Inc., is a subsidiary of PJM Interconnection LLC. Formed in 2005, PJM EIS owns and operates the Generation Attribute Tracking System for Renewable Energy Credits issuance and environmental tracking. Mr. Schuyler is Manager of Renewable Services at PJM Interconnection, LLC, where he has more than thirty years of experience at PJM in System Operations and Markets. Mr. Schuyler is a registered professional engineer in the state of Pennsylvania. He holds a Bachelor of Science in mechanical engineering from Drexel University and a Master of Business Administration from Temple University.

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