

Federal Utility Partnership Working Group Seminar

Houston, TX

August 21-22, 2024



Featured Utility:
CenterPoint Energy



Speaker Biographies

Daniel Bresette

Environmental and Energy Study Institute (EESI)



Daniel Bresette is the president of the Environmental and Energy Study Institute in Washington, D.C. Before joining EESI, Daniel served as the Vice President of Policy at the Alliance to Save Energy, which also involved leading the Energy-Efficient Codes Coalition as its executive director. Previously, Daniel was the Maryland Energy Administration's Senior Energy Policy Manager and oversaw a diverse portfolio of state energy efficiency financing initiatives. He has provided expert testimony to Congress, the Maryland General Assembly, and other regulatory agencies, presented at national conferences, and served on a range of national committees and work groups. He began his career with U.S. Sen. Jim Jeffords (I-VT). He holds a master's degree in business administration from the University of Maryland's Robert H. Smith School of Business and a bachelor's degree in government and international relations from Clark University.

David Diaz

Walker Reid Strategies, Inc.



David Diaz is the Managing Partner at Walker Reid Strategies, Inc., specializing in Energy Efficiency and Specialty Tax Services. With over 20 years in the construction and real estate industry, David is a seasoned expert in enhancing energy efficiency in commercial buildings. At Walker Reid, he oversees the Energy Tax Incentive Practice, guiding clients through §179D Tax Deductions and §45L Residential Tax Credits. An esteemed member of industry organizations, David frequently delivers engaging lectures, educating professionals on energy tax incentives. His expertise and ability to simplify complex concepts empower clients to optimize their energy efficiency efforts and financial benefits. David's dedication and knowledge make him a leader in advancing sustainable practices in construction and real estate.

Brian L. Dosa

U.S. Army Garrison



Brian Dosa has served as the Fort Cavazos Director of Public Works for the past 14 years. In this capacity, he is responsible for Fort Cavazos' facilities and infrastructure, as well as municipal services, engineering, environmental activities, and family housing. He is a retired Colonel who served 25 years in the United States Army as an Engineer. While in the Army he led deployments to Saudi Arabia, Iraq and Afghanistan. He has held positions such as Company Commander, Operations Officer, Deputy Base Engineer, Chief of Exercises, Battalion Commander and Division Staff Officer. His last active duty assignment was the Director for Maneuver Support and Sustainment Test Directorate, U.S. Operational Command. He holds a Bachelor's Degree and Master's Degree in Civil Engineering and is a registered professional engineer in Delaware, Pennsylvania and Texas.

Scot Duncan

Conservant Systems



Scot started going to Honeywell jobsites with his dad when he was 12. He was earning 50 cents an hour (cash!). When he was 15, he was on the Honeywell payroll, getting a real Honeywell paycheck, helping field technicians. He was cheaper than a trained monkey, so he was hired. At 18, he went full time as a Honeywell engineer. At 27, he started Retrofit Originality Incorporated to design high efficiency HVAC and TES systems. Scot invented the "Load Based Optimization System" (LOBOS) & sold it & Enerliance in 2014. During base investigations for USACE, Scot found HVAC-caused mold & could not find HVAC equipment to stop mold growth that was efficient & DoD-maintainable. At the request of a USACE Engineer, he invented the High Efficiency Dehumidification System (HEDS).

John Michael Forrest

Department of Energy Federal Energy Management Program



John Michael Forrest serves as the lead for FEMP's Utility Program which assists DOE sites across the country with implementing utility energy service contracts (UESCs) and other federal-utility partnership projects to help federal agencies achieve their energy goals. He is a licensed attorney, a member of the DC Bar, and holds a J.D. from William & Mary Law School as well as a bachelor's degree in business administration from The Citadel, The Military College of South Carolina.

Mike Gutowski

PowerSecure Inc.



Mike Gutowski leads Federal efforts for PowerSecure, a global microgrid, backup generation and energy efficiency company. His background includes over 20 years of engineering and construction experience including a start in design engineering, moving into project management and development, and then to business development and sales. Mike has spent a majority of his time in the ESCO industry, working for Fortune 500 companies in the development and execution of performance contracts in the Federal space, along with healthcare, municipal, city, and county level markets. Prior to the civilian world, Mike served in the US Navy's nuclear propulsion program and has a B.S. in Mechanical Engineering. Mike is a FL-licensed professional (mechanical) engineer.

Tyler Harris

Department of Energy Federal Energy Management Program



Tyler Harris recently joined FEMP as the new AFFECT Program Lead. Tyler was previously the Energy Management Officer and Director of Energy for GSA Public Buildings Service. In his new role, Tyler will continue to lead the once in a generation \$250 million BIL AFFECT roll out and annual AFFECT programs. Tyler's exceptional experience in emerging technologies, leveraging funds, and driving a net zero emissions visions will be a major asset to DOE FEMP and the AFFECT program.

Natalie Hedde

CenterPoint Energy

Dan Hille

Energy Systems Group

Rebecca Isacowitz

Office of the Assistant Secretary of Defense for Energy, Installations, and Environment



Rebecca Isacowitz is the Deputy Assistant Secretary of Defense for Energy Resilience & Optimization (DASD(ERO)) within the Office of the Assistant Secretary of Defense for Energy, Installations and Environment (ASD(EI&E)). In this position, she supports a team of talented professionals providing policy innovation, direction, and governance for programs and activities across the operational energy, climate resilience, and installation reliability spaces. A member of the Senior Executive Service, Ms. Isacowitz comes with over a decade of private sector, nonprofit, and government experience focused in the

energy efficiency, resilience, and clean energy sectors. She most recently served as Chief of Staff for DOE's Office of Energy Efficiency and Renewable Energy (EERE). She also has also served in various government roles for the City of New York, including as the Deputy Assistant Commissioner for the Department of Citywide Administrative Services' Division of Energy Management.

Kevin Johnson

Honeywell



Mr. Kevin Johnson serves as Federal Account Manager for Honeywell at Tinker Air Force Base. Kevin manages opportunities under the ESPC, and UESC contracts. Serves as liaison among all divisions of Honeywell and local development teams. Also provides strategic direction for the development, implementation, and performance of existing contracts valued at over \$650M.

Hossam Kassab

Washington Headquarter Services



Mr. Kassab serves as the Pentagon's Energy Program Manager where he is the lead to develop WHS's Energy Resiliency Master Plan. In his current role at WHS, Mr. Kassab manages, advises and assists in the implementation of energy management programs to meet statutory requirements (Executive Order (EO), Energy Policy Act (EPAct), etc.). He oversees the application of multi-year energy resiliency, renewable energy, and energy security strategic plan and monitors progress toward accomplishing objectives. He coordinates with WHS internal

stakeholders, other DOD components, the Department of Energy, and other federal agencies for strategic planning, funding of projects and deploying new energy efficiency and enhancement technologies and equipment to modernize FSD's facilities.

Tim Kehrli

National Renewable Energy Laboratory (NREL)



Tim Kehrli is a native North-westerner having lived in the Pacific Northwest for more than 35 years. He joined the NREL Performance Contracting team in 2024 following more than 30 years of energy efficiency and sustainability positions including his role as the energy manager at US DOE Hanford where he led the technical team for the first DOE site wide ESPC contract. He continued in the ESPC arena as a NREL subcontractor for more than 10 years where he provided project facilitator and contract development services for projects across the US. Following his work with DOE he entered the private sector, working on green technologies in PV, lighting and laboratory equipment. During his time in the private sector, Tim worked with utilities across the US and foreign governments to analyze and develop incentives for energy efficiency improvements. Just prior to joining NREL, Tim was the federal government capture lead for EPRI where he coordinated federal grant applications.

Nick Kehtel

Energy Systems Group

Nick Kehtel is an Agency Engagement Executive for Energy Systems Group, a leading sustainable energy solutions provider that specializes in energy efficiency, sustainability, resiliency, and infrastructure improvement solutions in the government, education, healthcare, commercial, and industrial sectors. In his role, he focuses on ESG's work in supporting Federal agencies with their strategic energy and water initiatives, with a primary focus on the intersections of legislative impacts, policy setting, and energy program planning and execution. Nick is also a serving officer in the Minnesota Army National Guard and recently returned from an overseas tour with Combined Special Operations Joint Task Force-Levant (CSOJTF-L) in support of Operation Inherent Resolve. He is a graduate of the University of Minnesota Duluth and lives in the Twin Cities area with his wife and daughter.

Bob Knudson

Defense Logistics Agency Energy (DLA Energy)



Bob Knudson is a Section Chief and Contracting Officer for the Electricity, Renewables, and ESPC Branch within the Defense Logistics Agency Energy's (DLA Energy) Installation Energy Directorate. In this role he is primarily responsible for the administration and award of retail electricity supply contracts on behalf of DoD installations and Federal Civilian Agency facilities located within competitive retail electricity markets. Mr. Knudson has also provided support to various Renewable, ESPC, and Carbon Pollution-Free Electricity (CFE) efforts. He is certified in Contracting at Level III under the Defense Acquisition Workforce Improvement Act and holds an unlimited Contracting Officer's Warrant.

Matthew Lowlavar

U.S. Department of Energy Federal Energy Management Program



Matthew Lowlavar is a program manager at the U.S. Department of Energy's Federal Energy Management Program (DOE FEMP) focused on Energy and Project Procurement Development Services for federal agencies. He currently leads the On-Site Distributed Energy program. The On-Site Distributed Energy program supports federal agencies in identifying and implementing on-site projects by providing technical assistance and trainings and developing tools and resources. Matthew has extensive knowledge in power generation, transmission, and

distribution in both private and federal sectors. Matthew holds a BS in Civil Engineering from Florida State University and a BS in Nuclear Medicine from the University of Alabama at Birmingham.

Walter Ludwig

Principal Deputy & Chief of Staff to DASN (Energy)



Mr. Ludwig is the Principal Deputy and Chief of Staff to the Deputy Assistant Secretary of the Navy for Energy. In this role he is responsible for the development of policy and execution of initiatives governing naval shore installation energy, operational energy, and expeditionary energy programs. Through leadership of multiple integrated ashore and afloat programs, Mr. Ludwig helps ensure that the Navy and Marine Corps warfighters have the ability to effectively and efficiently operate worldwide.

Kevin Mann

Dominion Energy



Kevin has over 25 years' experience in the energy sector to include multiple roles in the lineman trade, leadership roles in construction, operations, system operations centers, and now in the Federal Energy Services division.

Tracy Niro

Department of Energy Federal Energy Management Program



Tracy Niro is the Utility Program Manager at the U.S. Department of Energy's Federal Energy Management Program (FEMP). Tracy chairs FEMP's Federal Utility Partnership Working Group (FUPWG) and is a recognized expert in federal energy procurement, alternatively financed projects, performance contracts, and federal energy policy. Tracy began her career in energy as a Staff Accountant at an investor-owned utility. Tracy holds a Bachelor of Arts in Economics from the University of Nevada, Las Vegas, and earned her Juris Doctor from the University of

San Diego School of Law.

Sujata Rajpurohit

Department of Energy Federal Energy Management Program



Sujata Rajpurohit is a Federation of American Scientists Impact Fellow at the Department of Energy's Federal Energy Management Program. Her work includes leading the interagency working group on 24/7 CFE and supporting the U.S. Government's procurement of CFE more broadly, as well as helping FEMP implement Justice40 across its program areas. Prior to this role she worked at the World Resources Institute, where she integrated quantitative modeling tools with qualitative research to support an equitable energy transition as part of the organization's US Climate team. An economist by training, she holds

an MPA in Economics and Public Policy from Princeton University and a BA from the University of Chicago.

Calvin Roberts

CenterPoint Energy

Calvin Roberts is the UESC Coordinator, and a Senior Business Development Representative with Centerpoint Energy. Calvin is tasked with the deployment, management, and implementation of the UESC program and the growth of Reliability programs for CenterPoint Energy. Calvin's responsibilities include working with the Performance Contractors, and their staff in identifying, and negotiating the development of UESC opportunities. Calvin is actively involved in all aspects of the UESC opportunities until construction is complete. Calvin is responsible for the growth of the commercial natural gas market and the promotion of the natural gas emerging technologies through consultative sales, natural gas technologies, training and education, and natural gas market research. Other responsibilities include the development and expansion of Centerpoint's National Accounts Gas Program targeting commercial customers with multiple locations throughout the Centerpoint territory. In addition to his current duties, he was chairman of the Energy Solutions Center Commercial Building Consortium, and member of the Gas Food Equipment Network groups that are comprised of other gas utility professionals committed to the promotion and advancement of the natural gas industry. As chairman of the Southern Gas Association's Commercial Sales and Industrial committee, Calvin was instrumental in promoting natural gas technologies and gas utilities best practices.

Michelle Rodriguez-Pico

Oklahoma Gas & Electric



Michelle Rodriguez-Pico serves as Business Development Manager for OG&E major federal accounts with 17+ years in the utility industry. Rodriguez-Pico earned a Bachelor of Science in Mechanical Engineering from the University of Oklahoma and Master of Business Administration with focus on Leadership from the University of Central Oklahoma as an Energy leader, Michelle has worked with multiple federal agencies implementing Utility Energy Service contracts, MILCON projects, commodity contracts (AWC), and partnering with agencies for grant entities such as ESTCP and AFFECT. Prior to her current role, Michelle worked in a wide range of engineering roles including Power Plant Process and Maintenance, Wind Turbine engineer, Manager Renewable Energy, Lead Performance Improvement consultant, Lead Project Manager, Expert Product Innovation & Execution Manager and Expert Account Manager.

Steve Rutledge

General Services Administration (GSA)



Steve began his career with GSA as an intern in Region 7 in 1987. He served in various positions in property management in Dallas; Baltimore; Charlotte, North Carolina; and Austin, Texas. Steve was the NC Service Center manager for four years and the Supervisory Building Manager in Austin for 13 years. In 2018 Steve transferred to Region 7's Sustainability and Energy Branch and became the Performance Contract Program Manager. Steve and the rest of the team have developed the Region's ESPC and UESC contracts which currently includes 6 projects covering over 60 of the buildings in the region.

Steve and his wife Lisa reside outside Austin, Texas. They are active in their church and community and have two adult children and one grandchild. Steve is a graduate of the University of Oklahoma. Steve is a nationally rated gymnastics judge.

Ken Sandler

General Services Administration (GSA)



Ken Sandler, PhD, is a Sustainability and Green Building Advisor for the General Services Administration's (GSA) Office of Federal High-Performance Green Buildings. Ken has shaped federal green building and sustainability research, policy, implementation and communications through his work at five different agencies – EPA, GSA, CEQ, DOE and HUD – over 33 years. He is currently researching, developing and communicating strategies for GSA to meet national goals to bring the entire federal building portfolio to net zero greenhouse gas emissions. He spent the past decade managing GSA's Green Building Advisory Committee and co-chairing the Interagency Sustainability Working Group, while managing projects on green building subjects from green roofs to building and grid integration. Ken completed a Ph.D. in Environmental Science and Policy in the year 2020, with a focus on the transformation of the electric grid to clean energy.

Schuyler Schell

Department of Energy Federal Energy Management Program

Schuyler Schell supervises project procurement and distributed generation services at the Federal Energy Management Program (FEMP). Mr. Schell leads the FEMP program relating to DOE ESPCs, UESCs, distributed energy project and procurement support, utility contract oversight, and other initiatives. Before coming to the DOE in 2001, Mr. Schell served in a variety of capacities at a leading housing finance government sponsored enterprise in McLean, VA. These roles included: Director of Sales and Integration, Director of Structured Transactions, and Director of Marketing Strategy and Planning. Earlier in his career, Mr. Schell was Vice President for Secondary Marketing and Product Development for a Dallas based mortgage company and was an economist and the Director of Government Agency Relations for a trade association in Washington. He has an undergraduate degree in economics from the State University of New York at Albany, and a Master of Planning degree from the School of Architecture at the University of Virginia.

Anna Siefken

Department of Energy Federal Energy Management Program



Anna J. Siefken, LEED AP BD+C, has spent her career making the business case for energy efficiency, climate tech innovation, and building performance to address the world's most pressing energy challenges and the global urgency of climate change.

In October 2023, Siefken assumed the role of Deputy Director for the Federal Energy Management Program (FEMP) in the U.S. Department of Energy's (DOE) Office of Infrastructure. Previously, she was Senior Advisor to the Energy Department's Office of Technology Transitions (OTT) after nearly a year as

Commercialization Executive to the same office. At OTT, she

championed long-duration energy storage (LDES) commercialization by driving industry, manufacturing, and start-up engagement toward the goal of cutting grid-scale energy storage costs by 90%. She created an innovative new partnership between DOE, Edison Electric Institute, Electric Power Research Institute, and the LDES Council with a specific focus on offtake, supply chain, and tech innovation.

Mark Singer

National Renewable Energy Laboratory



Mark Singer is a Senior Transportation Analyst in the NREL Center for Integrated Mobility Sciences. He has supported the U.S. Department of Energy Federal Energy Management Program (FEMP) Federal Fleet task and the Vehicle Technologies Office Clean Cities program with analytic expertise ranging sustainable fleet operations analysis, regulatory implementation, and consumer acceptance. He has led the development of tools that support fleet operations behavior tracking, fleet acquisition planning, and electric vehicle infrastructure planning. Mark has developed a background in decision support tool development, data visualization, and reporting across a range of industries and functional areas and has an M.S. in Industrial Engineering from Purdue University.

Alexandra Smith

Fervo Energy



Alexandra Smith is Fervo's Strategy Lead. In this role, she leads a team focused on diversification opportunities, strategic initiatives, and corporate strategy. Prior to Fervo, she worked in upstream operations, mega-capital projects, and technology ventures roles domestically and internationally for Chevron. She holds an MBA from Harvard Business School and a Bachelor of Science in Chemical Engineering from the University of Texas at Austin.

Li Song

University of Oklahoma



Dr. Song, Ph.D. is the Lloyd G. and Joyce Austin Presidential Professor at the University of Oklahoma. Dr. Song's research is focused on virtual sensing, commissioning, fault detection and diagnostic (FDD) and resilient and energy efficient building design and operation. In addition to many multi-million dollar commissioning projects, Song has also managed more than \$4 million in research grants with the majority of sponsorship from DOE, DoD, and the State of Oklahoma. She has published over 100 technical papers and is the Chair of ASHRAE technical committee -Smart Building Systems.

Mary Sotos

Department of Energy Federal Energy Management Program



Mary Sotos is the Director of the Federal Energy Management Program (FEMP). She leads a team dedicated to helping federal agencies achieve sustainable facilities and fleets by assisting with federal wide data collection and aggregation, developing reporting tools and technical assistance, and offering training and project funding. Sotos previously served as a senior policy advisor with the Connecticut Department of Energy and Environmental Protection, where she launched a revamped "Lead By Example" program to create new strategies to track and manage greenhouse gas emissions, waste, and water use across all state agencies. She also served as the agency's deputy commissioner for energy, directing the state's energy policies and programs. Sotos also worked at the Greenhouse Gas Protocol Program at the World Resources Institute, an international think tank, where she developed new global carbon accounting standards and tools used by thousands of organizations worldwide. Additionally, she partnered with corporate leaders to develop and advance new renewable energy strategies, tools, and policies to decarbonize the grid. She holds a Bachelor of Arts in Environmental Studies from St. Olaf College and completed a Fulbright Fellowship in Brussels, Belgium.

Douglas Tucker

U.S. Air Force



Douglas Tucker is the Director, installation energy policy and programs for the Deputy Assistant Secretary of the Air Force (Infrastructure, Energy, and Environment). He is responsible for development and oversight of installation policies addressing mission assurance through energy and water assurance. His experience includes facilities energy management, district heat network and heat plant modernization, alternative fuels, infrastructure investment strategy, legislative affairs, and installation operations and maintenance. He is also a certified energy manager and business energy professional. He served for 30 years as a commissioned officer in the U.S. Air Force including 8 command tours; joint staff

officer tour with U.S. Forces Japan; political-military affairs tour with US Department of State; and a National Security Fellowship with Harvard's Kennedy School of Government. Degrees include University of Kansas (BSME), Air Force Institute of Technology (MSEngMgt), and Georgetown (MBA).

David Wagner

Department of Veterans Affairs



David Wagner is the director of the Energy, Environment, and Fleet Service at the U.S. Department of Veterans Affairs. His office is responsible for ensuring compliance with federal laws, regulations, and executive orders; policy creation; and the coordination of numerous programs related to federal sustainability, performance contracting, environmental compliance, and fleet operations. In 2021 he served as Director of Federal Buildings for the White House Council on Environmental Quality, leading an inter-agency sprint team to draft portions of Executive Order 14057 on sustainable federal operations. Before joining the VA David was an officer in the

Air Force. He lives in Pennsylvania with his wife Anne and daughter Elena.

Christine Walker

Pacific Northwest National Laboratory



Christine Walker is a Senior Advisor at Pacific Northwest National Laboratory, providing technical support to FEMP and the Department of Defense. She performs engineering, economic, and performance analyses of energy, resiliency, and cost savings projects at federal facilities. Her prior experience includes working in industry for energy service companies for more than 15 years in the development of ESPC projects in the public, private, and federal markets and more than 20 years of experience leading project development and engineering teams, addressing comprehensive energy management in the commercial, institutional, residential, and industrial markets through

analytics and building performance analyses. Christine received her doctorate in building technology from the Massachusetts Institute of Technology, MBA and MS in business analytics from Indiana University, MS in mechanical engineering from University of Illinois and is a licensed engineer in multiple states.

Charlene Woods

Defense Logistics Agency



Charlene Woods is a Contracting Officer with DLA Energy supporting Installation Energy and the Carbon-Pollution Free Electricity Directorates. Ms. Woods is responsible for managing and facilitating requirements for Electricity Commodities, Renewable Power, Resilience Solutions, Energy Savings Performance Contracts, and Utility Energy Service Contract purchase programs. Ms. Woods is currently supporting a Department of Defense (DoD) pathfinder programs to implement Carbon-Pollution Free Electricity initiatives that effectively meet the requirements of the Executive Order (EO) 14057 goals. Ms. Woods has received Masters of Procurement, Acquisition and Public Administration, Bachelor of Science in Business Administration in Finance & Bachelor of Arts in Business Administration in Economics. Ms. Woods is certified in contracting at Level III under the Defense Acquisition Workforce Improvement Act and is a member of the Defense Acquisition Corps.

Alex Young

Edison Electric Institute



Alex Young is a Manager of Defense and Federal Customer Solutions with the Edison Electric Institute (EEI) with experience working on energy, resilience, and sustainability initiatives. At EEI she focuses on enhancing collaboration between investor-owned utilities and the U.S. government. Prior to joining EEI, Alex was an Energy Resilience Analyst with the National Renewable Energy Laboratory, where she worked on strategic analysis, resource development, and project management to enhance energy resilience of public corporations and federal facilities. Alex also provided direct mission readiness and program support to the U.S. Army Office of Energy Initiatives, supporting more than 30 renewable energy and resilience projects across the United States. She holds a Master of Science in Environmental Resource Management from the University of South Carolina and a Bachelor of Science in Community, Environment, and Development from Pennsylvania State University.

Paul Zummo

American Public Power Association



Paul is the Director, Research and Development for the American Public Power Association. He manages APPA's DEED R&D program and is also responsible for overseeing the Association's general R&D efforts and work related to the energy transition. Paul has written extensively on emerging technologies, including distributed energy resources, rate design, and electrification. He has a Ph.D. in Politics from the Catholic University of America.

Special Session 1: Energy Lawyers and Contracting Officers Forum

Russ Dominy

Boston Government Services



Russ Dominy is an experienced acquisition professional having served as the former acquisition director/chief of contracts office at NAVFAC Engineering and Expeditionary Warfare Center. Russ was the department head responsible for overall management of 50 employees, including 40 contracting personnel. Russ also has held positions as the supervisory contracting officer, procurement contracting officer (PCO), administrative contracting officer, contract specialist, acquisition manager, and contracting officer representative. Russ served as the PCO and source selection authority for all large contract actions including over \$1B in ESPC contracts. Russ was responsible for Command Government

Commercial purchase card consisting of more than \$2 million in transactions annually.

Jeff Gingrich

National Renewable Energy Laboratory (NREL)



Jeff Gingrich manages program and training development for the FEMP Utility Team at the National Renewable Energy Laboratory. He is an advisor in supporting development of UESC projects and develops resources and curriculum for the internationally accredited UESC training courses for federal agencies and regulated utilities.

Tim Kehrli

National Renewable Energy Laboratory (NREL)



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foreign governments to analyze and develop incentives for energy efficiency improvements. Just prior to joining NREL, Tim was the federal government capture lead for EPRI where he coordinated federal grant applications.

Chandra Shah

National Renewable Energy Laboratory (NREL)



Chandra Shah is a senior project leader at the National Renewable Energy Laboratory. She leads NREL's support of the FEMP Utility program and also supports the FEMP Distributed Energy Procurement program. She has been helping agencies meet various energy and water goals through UESCs, ESPC Energy Sales Agreements and other contracting mechanisms since 1998.

Christine Walker

Pacific Northwest National Laboratory



Christine Walker is a Senior Advisor at Pacific Northwest National Laboratory, providing technical support to FEMP and the Department of Defense. She performs engineering, economic, and performance analyses of energy, resiliency, and cost savings projects at federal facilities. Her prior experience includes working in industry for energy service companies for more than 15 years in the development of ESPC projects in the public, private, and federal markets and more than 20 years of experience leading project development and engineering teams, addressing comprehensive energy management in the commercial, institutional, residential, and industrial markets through

analytics and building performance analyses. Christine received her doctorate in building technology from the Massachusetts Institute of Technology, MBA and MS in business analytics from Indiana University, MS in mechanical engineering from University of Illinois and is a licensed engineer in multiple states.