



Agenda At A Glance: Tracks 1-9

October 25-27 • Duke Energy Convention Center • Cincinnati, OH

Energy Exchange 2022			Federal Government Leading by Example	Planning for Net-Zero Buildings, Fleets, and Operations		Climate Resilient Infrastructure and Facilities		Technologies and Practices for Sustainable and Smart Federal Facilities and Installations		Performance Contracting, Sustainable Procurement, and Project Development	
Draft Technical Program			Track 1	Track 2	Track 3	Track 4	Track 5	Track 6	Track 7	Track 8	Track 9
Day	Time	Session	Federal Government Leading by Example	Fleets and Transportation Infrastructure	Decarbonization in Federal Buildings, Facilities, And Campuses	101: Climate Change Data, Policies, and Tools	201: Case Studies, Projects, and Technologies	Emerging Sustainable Technologies and Practices	Smart and Secure Federal Facilities and Installations	Performance Contracting and Financing	Partnering to Meet Goals
TUESDAY	10:30 AM - 12:00 PM	1	Implementing The President's Federal Sustainability Plan	Selecting Electric Vehicle Charging Infrastructure Wisely	Building Electrification I - What Is It? Vision and Strategy	Climate Data Visualization	Efficient, Resilient, Sustainable DoD Installations Case Studies	Emerging HVAC Technologies	Cyber Commissioning	Performance Contracting 101	Partnering with Your Utility for Energy and Water Goals
	02:00 PM - 03:30 PM	2	2021 Award Winning Champions Shared Lessons Learned Forum	Strategies for Funding Electric Vehicle Charging Infrastructure	Building Electrification II - Plan, Procure, and Implement Clean Energy Today!	Best Practices for Climate Mitigation and Adaptation	Technological Alternatives to Diesel Generators	Case Study: Emerging Technologies for Decarbonizing Federal Facilities	Protecting Against Ransomware Cyber Attacks	Performance Contracting to Meet Energy Act 2020 Mandates	Carbon Free-Energy Procurement: Agency & Utility Provider
	04:00 PM - 05:30 PM	3	Understanding the Goals and Opportunities of Federal Carbon Pollution-Free Electricity	It's Rush Hour for EV Infrastructure Planning!	Building Electrification III - Future Technologies	Nature Based Solution for Climate Resilience	Partnerships in Resilience Planning	Emerging Lighting Techniques	Emerging Technologies and Practices to Meet IAQ Requirements and Energy Goals	Performance Assurance & Measurement and Verification	Case Studies of Successful Partnerships
WEDNESDAY	08:30 AM - 10:00 AM	4	2022 Award Winning Champions Shared Lessons Learned Forum	How Data Analytics and Technology Can Improve Zero Emission Vehicle Adoption	Net Zero Water - Pathways and Processes for Success	Agency actions for climate change and vulnerability assessment	Natural Engineering Solutions to Increase Infrastructure Resiliency	Innovative Wave and Water Current Power Generation	Incorporating Risk Management Frameworks into Energy Projects at DoD Facilities	Financing Roundtable	Utilities Privatization
	10:30 AM - 12:00 PM	5	What is the Government Doing on Climate Change Workforce Literacy?	How to Balance Priorities in a Resource Constrained Environment	Measuring Building Performance in the Era of EO 14057	How Climate Change & Federal Actions can Generate Economic Benefits	Case Studies for Water Efficiency, Resiliency, and Sustainability	Existing and Emerging Net Zero Technologies and Ways to Fund Them	Energy and Water Planning for Mission Success	Strategically Incorporating Emerging Technologies in Performance Contracting	Investing in Green Grid Services
	02:00 PM - 03:30 PM	6	Lessons from the Field: Building Climate Change Organizational Capacity	Considerations in Making Your Fleet and Facility ZEV Ready	Campus Decarbonization Planning	Climate Change Considerations Within Resilience Planning Efforts	Ensuring Infrastructure Survive the Next Major Threat and Climate Hazard	Building Sustainability	Metering/Building Energy Information Systems	Acquisition Pathways for Electric Vehicle Supply Equipment	Case Studies in Project Implementation
	04:00 PM - 05:30 PM	7	The Role of CHP in the Transition to a Resilient Zero Carbon Future	In Detail - Electric Vehicle Charging as a Service	The Paradigm Shift – Leadership Perspective on Transitioning Existing Facilities to Net-Zero	Identifying climate risk and quantifying the value of resilience	Practical Examples of Implementing Vulnerability Assessments and Resilience Plans	Innovative O&M Strategies that Increase Building Performance	Securing and Utilizing Advanced Controls and Smart Buildings/GEB	Contracting Officer and Lawyer Performance Contracting Roundtable	Development and Implementation of Microgrids, Battery Storage, and Grid-interactive Efficient
THURSDAY	08:30 AM - 09:30 AM	8	DoD Tri-Services Panel	Workplace Charging	Expanding the Clean Energy Family: Carbon-Free Campus Generation Technologies		DoD Climate Informed Projects	Water: Reduce, Reuse, Recycle	Auditing to Find ECM/WCMs and De-Carbonization Opportunities	Clean and Sustainable Procurement – Performance Contracting Resources and Support	Project Development in a Carbon Free Future
	10:00 AM - 11:00 AM	9	Department of Defense Deputy Assistant Secretary Panel (DoD DAS Panel)	Utility Coordination	Net Zero Buildings Design: Cost Effective and Sustainable for Retrofits and New Construction	Matching Energy Demand with Clean Energy Resources	Two Birds with One Plan - Creating the Future of Work that is More Sustainable	Innovative Solutions and Operational Practices for EV Adoption			

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