

CampusEnergy2026

Advancing Thermal Networks

FEB. 17 – 20, 2026 | WASHINGTON, DC

Preliminary Program as of 11.9.25
TIMES AND CONTENT SUBJECT TO CHANGE

Monday, February 16

10:30 am – 1:00 pm	CLOSED MEETING – IDEA Executive Committee Meeting & Luncheon – Chesapeake 3
12:00 pm – 5:00 pm	CLOSED MEETING – IDEA Board of Directors Luncheon & Meeting – Chesapeake 1-2
3:00 pm – 6:00 pm	Registration Open – Potomac A/C Lobby
6:00 pm – 8:00 pm	IDEA Board of Directors Dinner (by invitation)

Tuesday, February 17

7:00 am – 7:00 pm	Registration Open – Potomac Registration Desk
7:00 am – 8:00 am	Workshop Breakfast – For registered Workshop participants – <i>Cherry Blossom Ballroom/Lobby</i>
7:00 am – 7:45 am	Workshop Speaker and Moderator Orientation Meeting – Chesapeake 1-3 <i>Breakfast will be served for speakers and moderators. Must attend if you are speaking or moderating on this day.</i>
8:00 am – 4:00 pm	#1 Workshop: Thermal Distribution & Operations – Separate registration fee required, see separate program for detailed content – <i>Potomac C</i>
8:00 am – 4:00 pm	#2 Workshop: District Energy & Data Centers – Separate registration fee required, see separate program for detailed content – <i>Potomac D</i>
8:00 am – 4:00 pm	#3 Workshop: Thermal Energy Networks – Separate registration fee required, see separate program for detailed content – <i>Potomac 4-6</i>
12:00 pm – 4:00 pm	Exhibitor Table Set Up – Prince George's Exhibit Hall B Poster Presentation Set Up – Prince George's Exhibit Hall B
12:00 pm – 1:00 pm	Workshop Luncheon – For Workshop attendees only – <i>Cherry Blossom Ballroom/Lobby</i>
1:00 pm – 3:30 pm	District Energy 102 Symposium with YPG – Potomac 1-3
3:30 pm – 4:30 pm	Student & Displaced Federal Worker Networking – Chesapeake 7-9
4:00 pm – 5:00 pm	Campus Forum Meeting – Room TBD A forum for open dialogue among college/university campus energy personnel only. (Limited to campus system owners only.)
5:00 pm – 6:30 pm	Opening Reception with Business Partner Exhibitors – Prince George's Exhibit Hall B

Wednesday, February 18						
7:00 am – 6:45 pm	Registration Open – Potomac Registration Desk					
7:00 am – 7:50 am	Continental Breakfast with Business Partner Exhibitors – Prince George’s Exhibit Hall B					
7:00 am – 7:45 am	Speaker and Moderator Orientation Meeting – Chesapeake 1-3 <i>Breakfast will be served for speakers and moderators. Must attend if you are speaking or moderating on this day.</i>					
8:00 am – 8:25 am	Conference Opening – Potomac AB Introductions – <i>Rob Thornton, IDEA President & CEO</i> Welcome to IDEA – <i>David Woodson, IDEA Chair</i> Welcome to Washington, DC or the DC metro area –					
8:30 am – 9:55 am	Opening Plenary Panel Discussion: <i>District Energy: Accelerating the Energy Transition</i> – Potomac AB <i>A conversation with campus utility & sustainability leaders on drivers, trends, technologies and techniques shaping future campus energy systems.</i> <i>Panelists include: TBD</i> <i>Moderated by Rob Thornton, IDEA</i>					
10:00 am – 10:40 am	Refreshment Break with Business Partner Exhibitors – Prince George’s Exhibit Hall B Poster Presentations – Prince George’s Exhibit Hall B					
10:45 am – 12:10 pm	1A: Campus Geo at Scale <i>Potomac 1-3</i> <i>Moderator: TBD</i>	1B: Business Models & Financing <i>Potomac 4-6</i> <i>Moderator: TBD</i>	1C: Data Centers as Heat Sources <i>Potomac C</i> <i>Moderator: TBD</i>	1D: Runways to Resilience: Decarbonizing Airport Energy Systems <i>Potomac D</i> <i>Moderator: TBD</i>	1E: Nuclear Innovation for Campus and District Decarbonization <i>Cherry Blossom</i> <i>Moderator: TBD</i>	1F: Heat Pumps in Practice <i>Chesapeake 4-6</i> <i>Moderator: TBD</i>
10:45 am – 11:10 am	Geothermal at Scale: Yale University's Path to Net Zero through Design Innovation and Campus Integration - <i>Sam Olmstead, Yale University; Dave Hermantin, Brightcore Energy</i>	Sparkling Innovation to Deliver Transformative Value for an Aging Campus - <i>Mary Quintana, Scott Johnstone, & Drew Cullen, Brock University</i>	Absorbing Future for District and Data Center Cooling with Absorption Chillers - <i>Dmitrij Gorlovsky, Johnson Controls Systems & Service GmbH; Rajesh P Dixit, Johnson Controls</i>	Airport Microgrids Enhancing Energy Resilience and Meeting Clean Energy Goals: A Case Study at BWI Airport - <i>Sean Casey, AECOM; Katie Peige, Maryland Aviation Administration</i>	Next Generation Nuclear Siting Assessment for Urban and Rural University Research - <i>Bryce Johnson, IMEG; Dan Buman, Nebraska Public Power District</i>	Maximizing Energy Efficiency with Heat Pumps and District Energy - <i>Melissa Crowe & Kevin Hagerty, Vicinity Energy</i>

11:15 am – 11:40 am	Estimating Geothermal Borefield Capacity Using Operating Data from Boston University's Duan Family Center for Computing & Data Sciences - <i>John Kastrinos, Haley & Aldrich, Inc.; Dennis Carlberg, Boston University; Joshua Michaud, BR+A Consulting Engineers</i>	Employee Perspective and Actual Experience of Transitioning from the University to 3rd Party - <i>Tatjana Zunjic & Nathan Prior, CenTrio</i>	Data Center Greenfields - Supporting Heat Districts in New Development - <i>Jamison Caldwell, SmithGroup; Joe Imparato, Critical Development Group</i>	New Terminals, New Decarbonization Focus at Dulles Airport - <i>Quindi Guiseppe & Taylor Hollings, Syska Hennessy Group</i>	Small Modular Reactors and Their Role in Clean, Reliable Energy - <i>Scott Koehler, Olsson; Justin Sink, Natura Resources LLC; Luke Rice, Last Energy</i>	Observations In Operating a Geoexchange Facility - <i>David Weis, Princeton University</i>
11:45 am – 12:10 pm	Seasonal Thermal Banking: Leveraging BTES to Store and Reuse Campus Waste Heat - <i>Saranya Anbarasu, Nicholas Fry, & Jason Willeford, Jacobs</i>	Utilizing Commodity Risk Management Techniques To Optimize Campus Energy Procurement - <i>Bryant Lee, Siemens</i>	Turning Heat into Hope: How the University at Buffalo is Decarbonizing its Campus with AI Waste Energy - <i>Jason Denué, Wendel Companies; Tonga Pham & Ryan McPherson, University at Buffalo</i>	Path to Net Zero: Decarbonizing SEA Airport's Central Mechanical Plant - <i>Kenton Phillips, AECOM; Joe Cook, Port of Seattle</i>	Integrating SMR's With Thermal Energy Storage (TES) For Campus Decarbonization - <i>Jim Koontz, Rock Energy Storage; Rami Saeed, Idaho National Labs</i>	Phase 1 — Electrifying Campus Hot Water System with Large Heat Pump Chillers - <i>Morgan Hartman & Dan Gentry, Trane</i>
12:15 pm – 1:45 pm	Campus Energy Recognition and Networking Luncheon – <i>Potomac AB</i>					
1:45 pm – 2:25 pm	Dessert & Coffee with Business Partner Exhibitors – <i>Prince George's Exhibit Hall B</i> Poster Presentations – <i>Prince George's Exhibit Hall B</i>					

2:30 pm – 3:25 pm	2A: Enabling the Field: Deep Geo & Trenchless Delivery <i>Potomac 1-3</i> <i>Moderator: TBD</i>	2B: Ops Driven Decarbonization <i>Potomac 4-6</i> <i>Moderator: TBD</i>	2C: Resilience by Renewal: Backup Fuel & Distribution Upgrades <i>Potomac C</i> <i>Moderator: TBD</i>	2D: Funding Campus Energy Transformation: The Role of Public-Private Partnerships <i>Potomac D</i> <i>Moderator: TBD</i>	2E: Cyber-Resilient Controls for Critical Energy Infrastructure <i>Cherry Blossom</i> <i>Moderator: TBD</i>	2F: Standards, Risk, and Resilience in Next-Generation Campus Energy Systems <i>Chesapeake 4-6</i> <i>Moderator: TBD</i>
2:30 pm – 2:55 pm	Exploring Campus Decarbonization Utilizing Geo-Exchange and Deep Geothermal Solutions - <i>Mike Turman & Brian Lindoerfer, University of Colorado Boulder; Neil Ethier, Eavor Technologies; Jeff Elsner, the RMH Group</i>	How To Use The “Minnesota Goodbye” As an Advantage: Real-World Application- Decarbonizing Through Daily Operations and Normal Processes - <i>Maram Falk & Scott McCord, University of Minnesota</i>	Backing Up District Energy Systems: Fuel Oil Tank Replacements in Washington DC and Beyond - <i>Steven Buckler, RMF Engineering, Inc.; Stephanie Parent, Architect of the Capitol</i>	Enhancing University Sustainability Through Public-Private Partnership Strategies in District Energy Systems - <i>Steve Park, Ballard Spahr; Stephen Auton-Smith, Ernst & Young; Steven Hill, Newhydrogen; Kevin Fox, Burns & McDonnell</i>	Managing Cybersecurity Vulnerabilities in Operational Technology Networks for District Energy Systems - <i>Dana Kline, Cordia</i>	Climate Risk Science & District Energy - <i>Meghan Riesterer & Darrel Tremaine, CenTrio</i>
3:00 pm – 3:25 pm	Horizontal Direction Drilling for Remote Geofield Location - <i>Tim Peer & Colin Harris, BOND; Jim Velleman, Salas O'Brien; Eric Beattie, Smith College</i>	Impactful Campus Decarbonization with District Steam - <i>Chad Helland, & Brendan Huss, HGA</i>	Energy, Cost and Maintenance Consideration of Distribution System Alternatives for Highly Reliability Steam Providers - <i>Laura Duncan, Gilsulate International, Inc.; Mark Geronime, Milwaukee Regional Medical Center; Patrick Walsh, Eaglehawk</i>	Banking on Tomorrow: Funding the Future of Central Plants - <i>Russell Garcia, Johnson Controls</i>	From Foundation to Modernization: A Control System Journey at FDA’s Central Utility Plant – <i>Austin Lazo & Kevin Battick, Thermo Systems</i>	ASHRAE Standards Update: Advancing Decarbonization in Campus Energy Systems - <i>Blake Ellis, Burns & McDonnell</i>
3:30 pm – 3:55 pm	Refreshment Break with Business Partner Exhibitors – <i>Prince George’s Exhibit Hall B</i> Poster Presentations – <i>Prince George’s Exhibit Hall B</i>					

	3A: Award Session – Potomac AB
4:00 pm – 5:30 pm	Global District Energy Climate Awards
5:30 pm – 6:45 pm	Cocktail Reception with Business Partner Exhibitors – Prince George’s Exhibit Hall B Poster Presentations – Prince George’s Exhibit Hall B

Thursday, February 19						
7:00 am – 5:30 pm	Registration Open – Potomac Registration Desk					
7:00 am – 7:50 am	Continental Breakfast with Business Partner Exhibitors – Prince George’s Exhibit Hall B Poster Presentations – Prince George’s Exhibit Hall B					
7:00 am – 7:45 am	Speaker Orientation Meeting – Chesapeake 1-3 <i>Breakfast will be served for speakers and moderators. Must attend if you are speaking or moderating on this day.</i>					
8:00 am – 9:55 am	4A: Building the Modern Thermal Energy Network <i>Potomac 1-3</i> <i>Moderator: TBD</i>	4B: Digging Deep for Decarbonization <i>Potomac 4-6</i> <i>Moderator: TBD</i>	4C: Future-Focused Decarbonization Strategies <i>Potomac C</i> <i>Moderator: TBD</i>	4D: District Cooling & Thermal Energy Storage <i>Potomac D</i> <i>Moderator: TBD</i>	4E: Master Planning in Motion: Implementing Institutional Decarbonization at Scale <i>Cherry Blossom</i> <i>Moderator: TBD</i>	4F: From Legacy to Leading Edge: Modernizing Campus Systems <i>Chesapeake 4-6</i> <i>Moderator: TBD</i>
8:00 am – 8:25 am	Thermal And Electric Grid Impacts of Three Heating and Cooling Designs for an Existing Community in Washington, DC - Juliet Simpson, Nicholas Long & Whitney Trainor-Guitton, National Renewable Energy Laboratory (NREL)	Thermal Plant, Distribution, And Geoexchange Design, Construction, And Commissioning Highlights - Paul Zmick, UVA Energy & Utilities; George Howe, AEI Engineering	Innovation in The Energy Landscape: Pilot Spotlight Projects for Hydrogen and Distributed Energy Resource Management Systems (DERMS) Transforming Utility Operations – Steven Parente & Shawn Borden, Caterpillar	Cooling Capacity Delivered: Real-World Results from St. Olaf College - Sean McFarling, Ever-Green Energy; Mike Berthelsen, St. Olaf College	From Vision to Viability: Decarbonizing Stonybrook University, one of New York State’s Largest Campuses - Tom Lanzilotta, Stony Brook University; Robert Myrick, Wendel	Modernizing a Legacy: System-Wide Condenser Water Renewal at Austin Energy’s DCP1 - Gayle Davis, Stanley Consultants, Inc.; Michele Bryant, Austin Energy

8:30 am – 8:55 am	Evaluation of Thermal Energy Networks for Energy Savings and Resilience in Existing Defense Installations - Amy Allen, Jing Wang & Matt Mitchell, National Renewable Energy Laboratory (NREL)	Greenfield District Energy: A Multi-Asset Approach - Carolyn Arida, Harrison Street; Rick Humphries, Salas O'Brien; Dave Karlsgodt, Brailsford & Dunlavey	Net Zero Energy Building benefits for District Energy Systems - David Traxler, Burns & McDonnell	One Campus — Four Flavors of Thermal Energy Storage (TES) - Ted Borer, Borer Energy Engineering, LLC; John Andrepont, The Cool Solutions Company; Bryan Holmes, CB&I	Halfway to Zero: Amherst College's Campus Decarbonization in Progress - Tom Davies, Amherst College; Lindsey Olsen, Salas O'Brien; Kevin Burns, DOC	Reimagining Legacy Cooling Assets: University of Nebraska's City Campus Utility Plant Steam Turbine Chiller - James Nonnenmann & Michaela Esveld, PRVN Consultants; Charlie Griesen & Victor Teixeira, University of Nebraska
9:00 am – 9:25 am	Four-Pipes to Two: Weber State University's Nation Leading Thermal Energy Network Retrofit - Jaiden Marriott, The GreyEdge Group	Using Existing Assets to Electrify Campus Heating - Jeff Zumwalt, University of New Mexico; Eric Conklin, Bridgers and Paxton Consulting Engineers; Jeff Thornton, Salas O'Brien	Nuclear, Carbon Capture, Heat Pumps... Oh My! - Emily Kunkel, Thornton Tomasetti	From Concrete to Cooling: Real-World Lessons from Commissioning a 1.3M-Gallon Thermal Energy Storage Tank at UNH - Kailash Viswanathan, Consigli Construction Co., Inc.; Matthew L'Heureux, University of New Hampshire; Zach Harmony, Affiliated Engineers	Eastern Michigan University's Energy Path Forward - Resilient and Sustainable Renewal Considerations for Ageing Thermal Energy Networks - Thomas Olmsted, Ramboll; Nathan Prior, CenTrio; Kurt Meadows, Reith Jones Advisors	LSU Modernization Project - Richard McCall & Adam Weyer, CenTrio
9:30 am – 9:55 am	From Pioneering to Practice: TENs Best Practices from One of The Most Efficient Campuses, Colorado Mesa University - Megan Lim & Cary Smith, The GreyEdge Group	To Be Announced	Future-Proofing Mission Critical: Lessons from Campus Energy Systems for Mission Critical Systems - Alan Neely, Owens Corning - Foamglas Insulation; Juan Ontiveros, Ontiveros Energy Consulting, LLC	A Quarter Century of Thermal Energy Storage (TES) at the University of Virginia - Justin Kline, CB&I; Paul Zmick, UVA Energy & Utilities; John Andrepont, The Cool Solutions Company	Synergy: Actioning our Climate Positive commitment while addressing Deferred Maintenance – Kevin Leong & Flavio Bertolo, University of Toronto	Power Forward: Designing and Delivering North Carolina State University's New Self-Healing Grid - Chris Skillestad, RMF Engineering; Tate Boulware, North Carolina State University

10:00 am – 10:40 am	Refreshment Break with Business Partner Exhibitors – Prince George’s Exhibit Hall B Poster Presentations – Prince George’s Exhibit Hall B					
10:45 am – 12:10 pm	5A: Utility Thermal Networks in New York: Policy, Pilots & Urban Implementation <i>Potomac 1-3</i> <i>Moderator: TBD</i>	5B: Next-Gen Microgrids: Designing for AI Loads, Extreme Weather & Grid Stress <i>Potomac 4-6</i> <i>Moderator: TBD</i>	5C: Beyond Technology: Engaging Operators and Occupants for Better Energy Systems <i>Potomac C</i> <i>Moderator: TBD</i>	5D: Waste to Watts: Recovering Thermal Energy for Campus and Community Systems <i>Potomac D</i> <i>Moderator: TBD</i>	5E: Decarbonization in Washington State <i>Cherry Blossom</i> <i>Moderator: TBD</i>	5F: Digital Twins in Action: Real-Time Optimization <i>Chesapeake 4-6</i> <i>Moderator: TBD</i>
10:45 am – 11:10 am	Update to the Implementation of New York’s Utility Thermal Energy Network and Jobs Act (UTENJA) - <i>Laurie Kokkinides, NYS Department of Public Service; Michael Kingsley, Ramboll</i>	Deploying Scalable Microgrids for Critical and AI-Driven Loads - <i>Joan Kowal, Jacobs</i>	It’s All in the Wrist: Enhancing Plant Performance Through Operator Engagement - <i>Jim Faulconbridge, KFI Engineers; Curt Wade, University of Notre Dame; Alex Sullivan, KFI Engineers</i>	Sewer Heat Recovery for Science: Engineering a Low-Carbon Campus - <i>Todd Lee, McKinstry</i>	Out with the Steam - In with the Dream: Updates from the Pacific Northwest and the University of Washington - <i>David Woodson, University of Washington</i>	Dynamic Component System Modeling: Performance Verification and Digital Twinning - <i>Jeff Thornton, & Rob McKenna, Salas O'Brien</i>
11:15 am – 11:40 am	Leveraging Community Resources to Enable Utility Thermal Energy Networks in New York State - <i>Mitch DeWein, CHA Consulting, Inc.; Will Hackett, National Grid; Melissa Mauro, National Grid</i>	Powering Through the Heat: Gallaudet University's Microgrid as a Model for Campus Resilience - <i>David Good, Gallaudet University; Spencer Bernstein, Scale Microgrids; Shalom Flank, Microgrid Architect</i>	Organizational and Occupant Impact on District Energy Systems and Energy Conservation Programs on a University Campus: Research on Non-Technical Variables that affect Decision-Making and Effectiveness - <i>Allen Boyette, NC State University</i>	A Dirty Job but Someone’s Gotta Do It: Harnessing Wastewater Heat Recovery at Markham District Energy - <i>Sandra Yee, FVB Energy Inc.</i>	Western Washington University's Path to Campus Decarbonization - <i>Joshua Cloud, OAC Services; Julian Rodgers, Western Washington University</i>	From Data to Autopilot: Real-Time Optimization of a Complex Campus Cooling Network Using a Live Digital Twin - <i>Yvo Velthoen & Ard de Reus, Gradyent</i>

11:45 am – 12:10 pm	Developing a Utility-Owned Thermal Energy Network in NYC: Evolving Lessons Learned - <i>Charlie Marino, WSP US; Adam Shelly, Ecosystem Energy; Brittini Provencher, Con Edison</i>	Powering Resilience at the University of Florida - <i>Marc Craddock, Dean Gakos, & Margo Thomas, Siemens; Chuck Kammin, University of Florida</i>	Beyond the Utility Master Plan: Organizational Planning for Campus Utility Success – <i>Paul Zmick, University of Virginia; Tony Millette, University of North Carolina</i>	Harnessing Wastewater: Integrating WET into District Energy Systems - <i>Aaron Miller, SHARC Energy</i>	Finding The Balance in WA State - A Hybrid Path to State Mandated District Energy System Heating Fossil Fuel Elimination for Highline College - <i>Ryan Armstrong, MacDonal-Miller</i>	Pumped to Perfection: Optimizing Thermal Energy Distribution with Digital Twins! - <i>Giovanni Alvarez, Stanford University; Thomas Lund-Hansen, Reliability Efficiency & Optimization (REO); Toke Christensen, Aalborg University</i>
12:15 pm – 1:45 pm	Campus Energy Recognition and Networking Luncheon – <i>Potomac AB</i>					
1:45 pm – 2:25 pm	Dessert & Coffee with Business Partner Exhibitors – <i>Prince George's Exhibit Hall B</i> Poster Presentations – <i>Prince George's Exhibit Hall B</i>					
2:25 pm – 6:00 pm	Exhibit Hall Tear Down – <i>Prince George's Exhibit Hall B</i>					

2:30 pm – 3:25 pm	6A: Steam Systems Reimagined: Unlocking Hidden Capacity & Carbon Reduction <i>Potomac 1-3</i> Moderator: TBD	6B: Phased Strategies for Campus-Scale Decarbonization <i>Potomac 4-6</i> Moderator: TBD	6C: Electrifying Complex Campuses <i>Potomac C</i> Moderator: TBD	6D: Controls & Data Management <i>Potomac D</i> Moderator: TBD	6E: Policy Playbook in Washington <i>Cherry Blossom</i> Moderator: TBD	6F: Aligning Low-Carbon Solutions with Campus Infrastructure <i>Chesapeake 4-6</i> Moderator: TBD
2:30 pm – 2:55 pm	Advancing Decarbonization with Thermal Energy Networks Leveraging Steam Condensate: NYC Case Studies - Linnea Paton & Connor Stewart, Con Edison	Precinct-Based Electrification Strategy for Campus Decarbonization: A Case Study from the University of Rhode Island - Romeo Michael, BR+A Consulting Engineers; Robert Bozikowski, University of Rhode Island	Efficient and Electric: A Roadmap to Decarbonize the University of California, San Francisco - Rob Best, Arup	From Thousands of Meters to Carbon Control: Transforming Energy Management at Columbia University - John Webster, Ictec Energy Services; Sean Scollins, Columbia University	Statewide District Energy Decarbonization Policy in Washington State - Gregor Henze, University of Colorado Boulder; Annalyn Bergin & Luke Howard, Washington State Department of Commerce	Decarbonization with a Steam-turbine Chiller Installation - Marc Sano, Precis Engineering + Architecture; Kat Fink, Temple University
3:00 pm – 3:25 pm	Catching a Second Wind — How RED Rochester Breathed New Life into Vintage Cogeneration Equipment - Jason Tippet, RMF Engineering, Inc.; Jakob Lill, Frank Lill & Son, Inc	Phased Decarbonization for a Dense Urban Campus: A District Energy Master Plan for San José State University - Sonam Shah, Introba	Designing for Decarbonization: Integrating CCUS into Future Infrastructure at UT Austin - Christopher Sanchez, Thornton Tomasetti; Ryan Thompson, University of Texas - Austin	Gas/Steam Turbine Generator — Control System Health Assessment / Lifecycle Planning - Matthew Rangen, ENTrust Solutions Group	Using Policy to Reshape Campus Energy Planning in Washington State - Brian Goldcrump & Erik Budsberg, McKinstry; Kris Jeske, Eastern Washington State University; Luke Howard, Washington State Department of Commerce	Right-Fit CHP: Aligning Strategy with Carbon Goals at Temple - Kat Fink, Temple University; Joe Monahan, Temple University
3:30 pm – 3:55 pm	Refreshment Break – Cherry Blossom Lobby Poster Presentations – Prince George's Exhibit Hall B					
3:55 pm – 6:00 pm	Poster Tear Down – Prince George's Exhibit Hall B					

4:00 pm – 4:55 pm	7A: Upgrading the Backbone: Hot Water Conversion & Hydronic Optimization for Campus Systems <i>Potomac 1-3</i> Moderator: TBD	7B: Campus Decarbonization Under Pressure: Tools, Challenges & Real-World Lessons <i>Potomac 4-6</i> Moderator: TBD	7C: Campus Energy Optimization: From Diagnostics to Measurable Impact <i>Potomac C</i> Moderator: TBD	7D: Ambition Meets Infrastructure: The Electrification Crossroads <i>Potomac D</i> Moderator: TBD	7E: New York Models for Scalable Decarbonization <i>Cherry Blossom</i> Moderator: TBD	7F: Resilience and Reliability in Healthcare Energy Systems <i>Chesapeake 4-6</i> Moderator: TBD
4:00 pm – 4:25 pm	District Heating Transition at Duke University: 10 Years Down, 20 to Go - <i>Eric Steinour, Affiliated Engineers, Inc.; Casey Collins & Chris Richardson, Duke University</i>	Decarbonizing Dartmouth: Leveraging New Tools for Tracking Costs and Schedule <i>- Cody Plante, Dartmouth College; Mike Seidenberg, Aeon Planning</i>	Exceeding Expectations: Georgetown Energy Hubs – <i>Annie Pike, Ecosystem Energy Services; Liz King, Georgetown University; Andy Ludwig, ENGIE</i>	Electrification, Is It the Answer to Achieve Campus Sustainability Goals? <i>- Michael Larson & Rob Roman, University of Illinois; James Nonnenmann, PRVN Consultants</i>	Support for Decarbonizing Campuses in New York State - <i>Sue Dougherty, New York State Energy Research and Development Authority</i>	Leveraging Federal Investment Tax Credits to Support Healthcare Services Expansion and Resilience in the Washington DC Area - <i>Gideon Gradman, Baker Tilly</i>
4:30 pm – 4:55 pm	Energy Savings Through Smarter Hydronic Balancing in Campus Energy Systems - <i>Ronak Monga, Grundfos</i>	Going Off the Rails on the Crazy Train: A Campus Decarb Journey in a Volatile Environment - <i>Keith Sampson, Competitive Energy Services, LLC; Charles Dougherty, Smith College; Robert McKenna, Salas O'Brien</i>	District Cooling Low Delta-T Diagnostics & Remediation At New York University In NYC - <i>William McKenna, The Fulcrum Group; Brian Burke, New York University</i>	Gridlocked: How Electrification Goals Are Colliding with Infrastructure Reality - <i>Thomas Diliberti, EnergyCAP</i>	Curtain Call on Carbon: A Campus Decarb Case Study at Lincoln Center - <i>Patrick McLaughlin, Lincoln Center for the Performing Arts; Griffin Teed, Jaros, Baum and Bolles, Consulting Engineers, LLP; Danielle Ravielle, The Fulcrum Group</i>	Portfolio Level Decarbonization: Lessons Learned from Three Healthcare System Approaches - <i>Elaine Gallagher, John Utech, & Christina Vernon Sanborn, Mazzetti</i>
5:00 pm – 6:00 pm	Campus Forum Meeting – Potomac C A forum for open dialogue among college/university campus energy personnel only. (Limited to campus system owners only.)			Business Partner Forum Meeting – Azalea 3 A forum for manufacturers/suppliers, service providers, operators, developers and those not directly employed with a campus energy system.		

Friday, February 20	
7:30 am – 9:00 am	Breakfast and Technical Tour Presentations – Cherry Blossom Ballroom
	Technical Tours – Advanced registration required.
9:10 am – 1:15 pm	Technical Tour A – Georgetown University & Gallaudet University. <i>The bus will stop at Ronald Reagan Washington National Airport before returning to the hotel.</i>
9:10 am – 12:00 pm	Technical Tour B – George Washington University. <i>The bus will stop at Ronald Reagan Washington National Airport before returning to the hotel.</i>

Posters	
Poster 1	How a Distributed Thermal Energy Network Can Reduce Upfront Cost & Operating Expenses While Increasing Appeal to Investors. Case Study: Colorado Mesa University & Massachusetts Institute of Technology - Emily Berkemeyer, Massachusetts Institute of Technology; John Dabels, MACA
Poster 2	Lessons from a New Spring '25 MIT Thermal Energy Networks Course - Pros and Cons of a Centralized versus a Distributed Thermal Networks Approach to Campus Decarbonization - Li Xuan Tan, MIT
Poster 3	Mather House - A 450 Occupants Undergraduate Student Dorm as a Potential Anchor Tenant for a Thermal Energy Network at Harvard University - Mauro Morabito, Harvard University; Anoushka Tamhane, MIT
Poster 4	Revolutionizing Thermal Energy Networks by Transforming a Water Utility into a Water & Energy Utility. Case Study Cambridge Massachusetts: Repurposing Municipal Piped Water to Thermal Energy Battery - Olivia Chen & Ben Weiss, Massachusetts Institute of Technology (MIT)
Poster 5	Optimizing District Energy System Design: The Role of Temporal Resolution in Simulation Accuracy - Mary Cotter, University of Virginia
Poster 6	Decarbonizing Montefiore Einstein: A Path to Resilience - Daniel Audette, Wendel; Aharon Kestenbaum, Montefiore Health System
Poster 7	Strategic Decarbonization of NYC Steam Systems: Integrated Modeling for Long-Term Investment and Operational Flexibility - Luca Ferrari, Optit Srl
Poster 8	Reconciliation Bill Impacts to Clean Energy Tax Credits - Gelane Diamond, Duncan, Weinberg, Genzer & Pembroke, P.C.
Poster 9	Penn State Health Milton S. Hershey Medical Center: Energy Recovery, Resilience, and Sustainability Project - Joanne Barrett, NLine Energy
Poster 10	The Benefits of Energy Data for District Energy Systems – From an Owner’s Perspective - Kevin Kanoff, Penn State Health Milton S Hershey Medical Center
Poster 11	CHP Partners with Carbon Capture to Unlock Millions in Low Carbon Ethanol Value - Gregory Martin & Mike Larson, DTE Vantage
Poster 12	Energy Solutions for the Electrical Vehicle Industry: Technical and Commercial Development of Two Central Utility Plants at Ford's Electric Vehicle / Battery Campuses in Tennessee and Michigan - Mike Larson & Kristen Parkhurst, DTE Vantage

Poster 13	Optimizing Campus Condenser Loops with AI: Cost-Performance Tradeoffs in Action - <i>Jonathan Cooper, Loop</i>
Poster 14	Beyond Utilities: Integrating Real Estate and Energy Development for Campus Renewal - <i>Mason Miller, Centerstream</i>
Poster 15	A Deployed, Price-Driven System Automates Campus Chiller Plants Using A Simple, Offline Controller. It Minimizes Demand Charges and Optimizes Load Shifting for Up To 8 Chillers and Any Size Storage - <i>Samuel Moyer, Austin Energy</i>
Poster 16	Leveraging a Plant Process Management solution to realize a step-change in Communication, Collaboration, and Accountability - <i>Jon Hall & Rithwik Gokhale, Novaspect, Inc.</i>
Poster 17	Operational Optimization of District Heating Networks: A Rolling Horizon Approach - <i>Farzaneh Karami, VITO</i>
Poster 18	Optimizing Campus Energy Assets Under Uncertainty: A Probabilistic Approach to Forecasting and Unit Commitment - <i>Dalia Patino-Echeverri, GridSeer, Inc.</i>
Poster 19	Small Adjustments, Big Impact: Correcting Chilled Water Over-Use in District Systems - <i>Ben Burgoyne, FVB Energy, Inc</i>
Poster 20	An All-Electric Hot & Chilled Water Plant with Therma Energy Storage for an Existing Lab Building District at University of California San Francisco - <i>Joseph Wenisch, Point Energy Innovations</i>
Poster 21	Central Utility Plant Optimization at the University of Tampa: Solving Challenges & Saving Energy - <i>Kate Anderson & Mark Thompson, Johnson Controls; Anthony Oelsner, University of Tampa</i>
Poster 22	Class is in Session: Reflecting on a Year of Campus Decarbonization Professional Development Seminars for Engineers - <i>Wendy Placko, RMF Engineering</i>
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