

CampusEnergy2026

Advancing Thermal Networks

FEB. 17 – 20, 2026 | WASHINGTON, DC

*Preliminary Program as of 11.10.2025
TIMES AND CONTENT SUBJECT TO CHANGE*

Thermal Energy Networks Workshop

Location: Potomac 4-6

Tuesday, February 17	
7:00 am – 7:00 pm	Registration Open – <i>Potomac Registration Desk</i>
7:00 am – 8:00 am	Workshop Breakfast – For registered Workshop participants – <i>Cherry Blossom Ballroom/Lobby</i>
7:00 am – 7:30 am	Workshop Speaker and Moderator Orientation Meeting – <i>Chesapeake 1-3</i> <i>Breakfast will be served for speakers and moderators. Must attend if you are speaking or moderating on this day.</i>
8:00 am – 8:10 am	Workshop Introduction –
	Session 1: Foundations of Thermal Energy Networks: Equity, Resilience & System Design:
8:10 am – 9:25 am	This opening session establishes the core benefits and drivers behind TENs, highlighting how shared thermal infrastructure advances equity, energy resilience, water conservation, and decarbonization. Speakers will explore system design principles, the campus-scale opportunities and barriers revealed through case studies like Union College, and the fundamentals of how TENs move and exchange heat—the “thermal highway” at the heart of every network.
	Session 2: Planning & Modeling Campus-Scale TENs
9:30 am – 10:20 am	This session focuses on the analytical backbone of TEN development, showcasing advanced modeling approaches for load balancing, energy optimization, and decarbonization planning. From integrated hydraulic and borefield modeling to GIS-enabled phasing and funding strategies, attendees will learn how campuses are using robust data and simulation tools to turn long-term thermal network visions into implementable roadmaps.
10:20 am – 10:55 am	Refreshment Break – <i>Cherry Blossom Foyer</i>

	Session 3: Innovation, Data & Research Platforms Driving TEN Deployment <i>Moderators:</i>
11:00 am – 12:15 pm	Innovation in TENs is accelerating through collaborative research, shared data, and real-world field learning. This session features emerging research consortia, technology pilots, and data platforms enabling utilities, campuses, and communities to test new approaches, refine network performance, and expand deployment readiness. Attendees will gain insight into cutting-edge work shaping the next generation of thermal energy networks.
12:15 pm – 1:10 pm	Workshop Luncheon – For registered Workshop attendees only – <i>Cherry Blossom Ballroom/Lobby</i>
	Session 4: Implementation Strategies, Policy Tools & Applied Solutions <i>Moderators:</i>
1:15 pm – 2:30 pm	Turning TEN concepts into built systems requires clear strategy, enabling policy environments, and practical delivery models. This session examines the policy tools, regulatory levers, funding pathways, and project structures that support successful implementation. Speakers will highlight how campuses and cities are navigating procurement, local regulations, utility coordination, and evolving standards to bring large-scale thermal networks online.
2:30 pm – 2:55 pm	Refreshment Break – Cherry Blossom Foyer
	Session 5: TENs Applications: Case Studies, Technology Insights & Emerging Best Practices <i>Moderators:</i>
3:00 pm – 3:45 pm	This applied session showcases real-world TEN deployments, emerging technologies, and lessons learned from recent and ongoing projects. Through case studies and technical insights, presenters will provide actionable takeaways on system performance, integration challenges, equipment selection, and best practices that can be adapted for campuses planning or expanding thermal energy networks.
3:45 pm – 3:55 pm	Workshop Recap
4:00 pm – 5:00 pm	Campus Forum Meeting – 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 –