Welcome to IDEA’s 2020 Virtual Town Hall

• Thank you for joining us.
• Since 1909, the only other time IDEA did not hold an Annual Conference was 1918 – WWI & Spanish Flu.
• IDEA and the industry recovered, rallied and flourished over next 110+ years.
• Today, in 2020, COVID-19 requires that we adapt to more virtual content, enhanced education and connectivity. Until we meet again...
• Today’s session will be taped, streamed and available on www.districtenergy.org
• Thank you in advance to our panelists, participants, sponsors and exhibitors.
Agenda

• Plenary Panel Discussion: "District Energy: The Power to Change - Systems"
• Public Service Announcements
• Keynote Address - Congressman Sean Casten (D-IL, 6th District)
• IDEA 2020 Virtual Exhibit Hall Tour & Scavenger Hunt
• IDEA Initiatives: District Energy Women’s Initiative & Young Professionals Group
• Plenary Panel Discussion: "District Energy: The Power to Change - Technologies"
• IDEA 2020 Virtual Exhibit Hall Scavenger Hunt Winners Announced
• Closing Remarks - District Energy: Ready For the Next Century
Thank You to Our Platinum Sponsors

Clearway Energy

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Thank You to Our Silver Sponsors
Plenary Panel Discussion:

District Energy: The Power to Change - Systems
Introductions – Plenary Panel #1

Scott Clark, Vice President & General Manager, Burns & McDonnell

Jim Lodge, Vice President of Strategy & Business Development, Clearway Energy

David Musto, President and CEO, Thermo Systems

Christopher Potter, Director, Utilities & Power Plant Operations, Architect of the Capitol

Michael Schack, Ph.D., Group Operational Marketing Director, Engie
Now, A Note From....
Scott Barr
Director, Sales & Marketing

www.clearwaythermal.com
Katie McGinty
Vice President, Global
Government Relations and
Regulatory Affairs

www.johnsoncontrols.com
Keynote Address: U.S. Representative Sean Casten (D-IL, 6th District)

- **Turbosteam**
  *President & CEO (2000-2006)*
- **Recycled Energy Development**
  *Co-Founder & CEO (2006-2016)*
- **Northeast CHP Initiative (NECHPI)**
  *Founding Chairman*
- **Elected to Congress Nov 2018**
  *Co-Chair on the New Dems Climate Change Task Force; Serves on Select Climate Crisis; House Financial Services; and Science, Space and Technology Committees*
IDEA2020 Virtual Exhibit Hall Tour

_Play Our Scavenger Hunt_
We Are On a Short Break
Take a moment to explore the virtual exhibit hall at https://www.districtenergy.org/idea2020/exhibit-hall and complete the scavenger hunt. Stretch your legs & get a refreshment. But hurry back, we’ll be starting again soon.
IDEA Initiatives:

District Energy Women’s Initiative (DEWI) and Young Professionals Group (YPG)
District Energy Women’s Initiative (DEWI)

Founded in 2018, DEWI was created to connect women in district energy to one another and elevate their expertise and collective impact.

DEWI also seeks to recognize and celebrate the significant, unique contributions that women have made, and continue to make, to the industry.
DEWI in Denver – CampusEnergy2020
Working Together

• Connect with us on LinkedIn
  • Share articles
  • Collaborate on abstracts and professional development
  • Post opportunities
  • https://www.linkedin.com/groups/13603837/

• Connect with us on Facebook
  • A more personal opportunity to deal with development and workplace challenges and celebrate achievements
  • https://www.facebook.com/groups/657633371383430/
Building Momentum

• Join our quarterly call to be part of planning for our next opportunities. Next call planned for September, 2020.

• Time to expand our leadership with a steering committee to help our founders mobilize activities and engagement.

• Help us build more opportunities for women presenting and contributing to the magazine. We can work together to help with ideas, abstracts, and pitches.
Building Momentum

• For those who approached us in Denver asking how you can support this effort, we still need your help to make a difference in representation for women in IDEA.

• Help us elevate your female leaders to be contributors, join us at conferences, and get more involved. We can’t do this without you.

• To get involved with any of these opportunities, email one of our founders (Meghan, Andrea, Nina) or check our LinkedIn pages for announcements.
Get in Touch

Nina Axelson
Nina.Axelson@ever-greenenergy.com

Meghan Riesterer
mriesterer@oberlin.edu

Andrea Sarmentero
ASarmentero@jsslaw.com

Keep checking our LinkedIn page for announcements and updates - https://www.linkedin.com/groups/13603837/
IDEA Young Professionals Group (YPG) – Co-Chairs

Laura Christensen
LChristensen@kwl.ca
KERR WOOD LEIDAL consulting engineers

Chase Davis
Chase.Davis@rmf.com
RMF Engineering Reliability. Efficiency. Integrity
IDEA Young Professionals Group (YPG)

• Share your experience with other IDEA members and peers with fewer than 10 years in the district energy industry.
• Address highly relevant topics including career development, mentoring and networking.
• Influence the IDEA agenda, program coverage and help steer the industry forward.
• Discover opportunities for recognition and advancement within IDEA.
• Build your peer network, expand your sphere globally and help to grow the young professional’s community within IDEA.
Our First Meet-Up @ CampusEnergy2020

- Over 100 people stopped by during Wednesday night’s reception to learn about YPG
- Since then, we’ve had more than 25 officially join our ranks
- And we’ve already started the conversation on IDEA Connect’s YPG Group
And Coming Soon... Mentoring Discussion
Tuesday, July 21 at 3 pm EDT

Featuring:

• **Scott Clark**, Vice President & General Manager, Burns & McDonnell
• **David Musto**, President & CEO, Thermo Systems
• **Tim Griffin**, Executive VP, RMF Engineering
• And YOU!!!
Be Part of YPG

• YPG is for listed members of IDEA
  • Already know you are a listed member for your organization? We can get you started TODAY with your benefits, including IDEA Connect.
  • Not sure if you are a listed member? Or know you need to become a listed member for your organization? Contact IDEA to discuss your options.

• Have an idea for YPG?
  • We are still working on other events and training for later this year – contact us with your ideas.
Let Us Answer Your Questions

Laura Christensen
LChristensen@kwl.ca

Chase Davis
LChristensen@kwl.ca

Scott Szycher
Scott.idea@districtenergy.org
Plenary Panel Discussion: District Energy: The Power to Change - Technologies
Introductions – Plenary Panel #2

Tiffany Duncan, Utility & Grid Solutions Sales Leader, North America, Trane

Chris Lyons, Manager of Strategic Growth and Special Projects, Solar Turbines

Brian Smith, Director, Global Marketing, Johnson Controls

Mike Webster, Founder & CTO, Icetec

6/24/2020 IDEA2020 Virtual Town Hall
IDEA2020 Virtual Exhibit Hall - Scavenger Hunt Winners!
Thank You for Visiting!

• **World Central Kitchen (WCK) #ChefsForAmerica** is active in dozens of cities providing over 250,000 fresh meals every day to communities in need.

• IDEA is proud that your activity in our Virtual Exhibit Hall will enable us to make a donation of **$2,000** to help in their mission.

• We hope that you maybe ‘met’ a new exhibitor today too!
Closing Remarks –
District Energy: Ready for the Next Century
2020 – A New Vision for District Energy

- Globally and locally, interest and investment in district energy continues to expand.
- Cities, communities and campuses are seeking to enhance energy efficiency, security, resiliency and sustainability through aggregation and scale.
- Integration of thermal and electricity is trending.
- Challenges and opportunities for de-carbonizing.
- Collaboration, cooperation and partnering among IDEA members is likely to accelerate.
- Awareness, education and advocacy are vital.
- IDEA is pleased to be supporting NYSERDA and US Department of Energy – watch for program updates.
IDEA 2020 Awards Are Open for Submissions

District Energy Space

DEADLINE EXTENDED TO JUNE 30th

• International catalogue of annual district energy customer growth – NEW & RENEWALS!

• Awards presented to systems for multiple categories for North America and Beyond North America at CampusEnergy2021 in San Francisco, CA, February 16-19
IDEA 2020 Awards Are Open For Submissions

IDEA System of the Year

• Recognizes an exemplary district energy system providing high-level performance and industry engagement

• To be awarded at CampusEnergy2021 in San Francisco, CA, February 16-19

• See past winners - www.districtenergy.org/membership-services/awards-scholarships/system-year-award
IDEA 2020 Awards Are Open For Submissions

IDEA Innovation Award

• Showcases technology, engineering and operational innovation in the district energy industry, especially inventive partnering between IDEA member systems and business partners

• To be awarded at CampusEnergy2021 in San Francisco, CA, February 16-19
CALL FOR PRESENTATIONS

The International District Energy Association (IDEA) is pleased to offer this Call for Presentations for our 2021 Campus Energy Conference, “Bridge to the Future,” in downtown San Francisco, CA, Feb 16-19, 2021.

District Energy Systems are efficient, sustainable, and resilient energy infrastructure for college and university campuses, healthcare, research centers, airports, military bases, cities, communities, and districts. By aggregating the thermal and electricity needs of dozens of buildings, district energy systems can leverage economies of scale to deploy cleaner, lower-carbon energy solutions.

College and university campuses are often critical economic engines, supporting millions of dollars of research and many thousands of jobs. The growing frequency and severity of extreme weather events like wildfires and floods demand more resilient technologies like CHP and microgrids to help protect critical research, ensure business continuity and support local communities.

Recently, growing urgency to also cut emissions has catalyzed new technologies and innovations in business models, creating a bridge to a lower carbon economy. IDEA welcomes case studies, presentations, and panel discussions on emerging best practices and more holistic solutions.

For over 30 years, the annual IDEA Campus Energy Conference has earned a reputation for excellent technical content, valuable peer exchange and robust dialogue with business partners in a relaxed, collegial atmosphere.

Please make plans to join us in San Francisco, CA February 16-19, 2021.

SUGGESTED PRESENTATION TOPICS INCLUDE:
- Utility Master Planning and Climate Action Plans
- Resilience and the Role of CHP Microgrids
- Renewable & Low-Carbon Energy Strategies
- Decarbonizing with District Energy
- Extending Campus Energy Systems – Connecting with Neighbors
- Emerging Business Models and Financing Strategies
- District Energy and CHP Case Studies
- Growth in Campuses, Cities and Communities, Including Health Care, Research, Pharms, Government, Utilities, and Energy Service Companies
- Managing Modular Growth
- Microgrids for Reliability, Resilience, and Sustainability
- District Energy Infrastructure for Net Zero Energy Communities
- Staffing, Recruiting, Training, and Talent Management – Workforce Issues
- Cybersecurity and Best Practices in Hardening Utility Infrastructure
- System Expansion, Modernization, and Renewal
- District Cooling, Thermal Energy Storage, and Turbine Inlet Cooling
- District Energy LLCs for Campuses and Communities
- Fuel and Energy Procurement Strategies
- Future Fuels – Biomass, Biogas, and Recycled (Waste) Wood
- Controls, Monitoring, Metering, and Data Management

ABSTRACT SUBMISSION DEADLINE: Friday, July 17, 2020
Visit www.districtenergy.org/conferences for more information on submitting a 15 word abstract.

QUESTIONS? Please contact IDEA at +1-303-300-9339 or abstracts@districtenergy.org

EXHIBIT AND SPONSORSHIP OPPORTUNITIES: Please contact Tanya Kostel at tanya.kostel@districtenergy.org or +1-720-544-7513.
IDEA’s Sustaining Sponsor’s Webinar Series Continues Next Week
Thank You Again to All Our IDEA2020 Conference Sponsors
Thank you for joining in our IDEA 2020 Virtual Town Hall

www.districtenergy.org

Please take a moment to tell us how we did today. A brief survey is available when you leave today’s session, we appreciate your time.