

## TC 6.2 District Energy Agenda

### Virtual Winter Conference (January 11, 2021)

<https://tc0602.ashraetcs.org/>

TC 6.2 District Energy – Main Meeting

Monday, January 11, 2021, 4-6pm EST / 1–3pm PST

Zoom Information:

- <https://ashrae-org.zoom.us/j/94649780911?pwd=RWZVTGZGUXUvRmd4TVhqTU12REM0UT09>
- Meeting ID: 946 4978 0911
- Passcode: 860387

TC 6.2 District Energy – Programs, Research, Handbook Subcommittee Meeting

Monday, January 11, 2021, 3-4pm EST / 12–1pm PST

Zoom Information:

- <https://ashrae-org.zoom.us/j/94649780911?pwd=RWZVTGZGUXUvRmd4TVhqTU12REM0UT09>
- Meeting ID: 946 4978 0911
- Passcode: 860387

#### Technical Committee Members

8 Voting Members and 0 Non-Quorum Voting Members  
Need minimum 5 Voting Members Present to meet Quorum

Name	Position	Voting Status
Ms. Jessica Mangler	Chair	Voting
Mr. Daniel Pyewell	Vice Chair / Webmaster	Voting
Mr. Michael Calabrese	Secretary	Voting
Ms. Timothy Anderson	Program Subcommittee Chair	Voting
Ms. Jay Eldridge	Research Subcommittee Chair	Non-Voting
Mr. Steven Tredinnick	Outgoing Handbook Subcommittee Chair	Voting
Mr. Mohamed Alagraa		Voting
Ms. Elizabeth (Betsy) Goll	Incoming Handbook Subcommittee Chair	Voting
Mr. Scott Murray		Voting
Mr. Richard Sweetser	DOE Liaison	Non-Voting
Mr. John Andrepont	IDEA Liaison	Non-Voting
Mr. Dustin Meredith	TAC Chairperson	Non-Voting
Mr. Dawen Lu	Section Head	Non-Voting
Ms. Elizabeth Zakelj	Chapter Technology Transfer Chair	Non-Voting
Mr. Omar Abdelaziz	Research Liaison	Non-Voting
Mr. Craig Wray	Standard Liaison	Non-Voting
Mr. Steven Hammerling	Staff Liaison	Non-Voting

1. Call to meeting to order:

- a. Technical Committee 6.2 is concerned with district energy technology and integrated systems that provide one or more forms of thermal energy or a combination of thermal energy and electric power from a central plant(s) to meet the heating, cooling, or combined thermal energy and power needs of end-users in two or more structures. The TC collects and disseminates information on regional resource planning including the design, performance, economic analysis, operation and maintenance of central plants, distribution networks, and consumer limited to materials, construction methods, heat transfer, fluid flow, and measurement. The scope of the TC includes the development and assessment of associated technologies for energy use sections.
2. ASHRAE Code of Ethics Commitment  
In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity and respect for others, and we shall avoid all real or perceived conflicts of interests. (See full Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics> )
3. Introductions / Attendance
  - a. Please state your name, company/location, & position on committee.
  - b. Secretary for the meeting (Michael Calabrese) to take attendance, via the membership roster.
4. Approval of Draft Meeting Minutes (Summer Virtual Meeting)
5. Recognize Liaisons
  - a. Handbook (?)
  - b. Research (Omar Abdelaziz)
  - c. Chapter Technology Transfer Committee (CTTC) (Elizabeth Zakelj)
  - d. TAC Chairman (Dustin Meredith)
  - e. TAC Section Head (Dawen Lu)
  - f. Staff (Steven Hammerling)
6. Chair's Report (Jessica Mangler)
  - a. TC Breakfast Report
7. Subcommittee Reports
  - a. Program (Timothy Anderson)
  - b. Research (Jay Eldridge)
  - c. Handbook (Steven Tredinnick/Betsy Goll)
    - Chapter 12
    - Chapter 15
    - District Cooling Guide
  - d. Membership (Alec Cusick?)
    - Status of voting members?
    - New members?
  - e. Standards (?)
    - Confirm standards?
8. Liaison Reports from other TCs and Organizations
  - a. 6.1 – Hydronic & Steam Heating Equipment and Systems
  - b. 6.5 – Radiant Heating & Cooling
  - c. 6.6 – Service Water Heating
  - d. 6.7 – Solar and Other Renewable Energies

- e. 6.8 – Geothermal Heat Pump & Energy Recovery Applications
    - Gary & Steve’s discussion with NYSERDA & ASHRAE. Potential for cooperation on education materials for geothermal district systems.
  - f. 6.10 – Fuels and Combustion
  - g. DOE
  - h. IDEA
  - i. Decarbonization Updates
    - Code requirements in states (NY, CA, WA, others?)
  - j. Others?
9. Old Business
10. New Business
- a. Annual review and vote on status of TC 6.2
  - b. Contact Jessica & Daniel if you’re interested in serving any positions on this TC?
    - Alec Cusick – interest in Membership Subcommittee Chair?
    - Standards Subcommittee Chair?
  - c. Anything else?
11. Adjourn