

Agenda: TC 6.2 District Energy

Wednesday, June 17th, 2020 Remote Zoom (Austin, Tx)

Cosponsoring None

TC 6.2 Programs, Research, Handbook (Subcommittee) Meetings

Wednesday, June 17th, 2020 10am – 11:30am, Remote Zoom

Note: If we conclude the Subcommittee Portion of the meeting before 11:30am we will immediately start the Regularly Stated Main Committee Meeting.

Link to the meeting is below (you might have to cut and paste)

<https://zoom.us/j/96725346452?pwd=NmphVGNVZUVWZGw5OXRJcS9scHBqZz09>

TC 6.2 Main Committee Meeting

Wednesday, June 17th, 2020 11:30am – 1pm, Remote Zoom

Note: If we conclude the Subcommittee Portion of the meeting before 11:30am we will start the Regularly Stated Main Committee Meeting immediately following.

Link to the meeting is below (you might have to cut and paste)

<https://zoom.us/j/96725346452?pwd=NmphVGNVZUVWZGw5OXRJcS9scHBqZz09>

Voting Committee Members

Mr. Alan Neely	6/30/2020	Mr. Michael Calabrese	6/30/2022
Mr. Geoffrey Bares	6/30/2020	Mr. Steve Tredinnick	6/30/2021
Ms. Jessica Mangler	6/30/2020	Mr. Timothy Anderson	6/30/2022
Mr. Scott Murray	6/30/2021		
Mr. Daniel Pyewell	6/30/2022		

New Incoming Voting Committee Members

Ms. Elizabeth Goll 6/30/2023

1. Call to Order: (TC Chairman- Alan Neely)

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. Agenda & Attendance Handouts - (TC Chairman- Alan Neely)

3. ASHRAE Code of Ethics Commitment – (TC Chairman – Alan Neely)

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>.)

4. Membership (Alec Cusick)

A. Members & Guests Introductions and Sign In

- B. Establish a Quorum, Review of Current Voting Members and TC 6.2 Officers (Ref. Manual of Procedures – 3.2.2, 2.13, 2.14 & 2.15)
 - C. Discuss recruiting new members and officers for this Technical Committee (TC 6.02)
5. Approval of Minutes from 2nd February 2020 meeting in Orlando, Florida (TC 6.02 Secretary – Michael Calabrese)
6. Announcements by Chair:
- A. CEC Call for Reviewers: 2021 Winter Meeting (Chicago) and others. Contact Tiffany Cox (tc Cox@ashrae.org) and copy TC Chair & Vice Chair (TC Chairman- Jessica Mangler)
7. Visitors & Liaison Reports/Information from other Committee Representatives
- A. DOE- Richard Sweetser
 - B. IDEA- Open
8. Sub-Committee Reports:
- A. Handbook: Elizabeth Goll (Chair)
 - B. Membership: Alec Cusick (Chair)
 - C. Program: Tim Anderson (Chair)
 - i. Ideas:
 - (1) Mohammed- How does one air condition an open roof Soccer Stadium in the middle of the desert?
 - (2) Alan- Chilled water insulation used in district energy applications (Phoenix is an ideal place to give this presentation)
 - (3) TC6.8 (Geothermal Heat Pumps and Energy Recovery) as if there is any interest in co-sponsoring a program in Austin. To cover district condenser loops as an avenue to help cities and campuses do net zero/carbon neutral districts. They would submit it to track 8: Zero Energy Buildings and Communities: Opportunities and Challenges. They would like to include info on wastewater heat recovery and district geothermal as well as how it allows for flexibility at the building level (WSHPs, water to water HPs, water cooled vrf, etc.).
 - D. Standards: Open
 - E. Webmaster: Dan Pyewell (Chair)
 - F. Research: Jay Eldridge (Chair)
9. Old Business-
10. New Business-
- A. How do you feel about remote meetings?
 - i. Any issues logging in?
 - B. Just a pulse on how work is coming along?
 - i. Anyone working on any high-profile projects?
 - C. Jessica will be talking over as TC6.2 Chair in Chicago 2021.

11. Meeting Adjourn (1pm)

Subcommittee Meetings - Day, Date, Times, & Location Prior to TC 6.2 Meeting:

TC 6.02 Handbook - Wednesday, June 17th, 2020 10:30am - 11:30am, Remote Zoom
TC 6.02 Program - Wednesday, June 17th, 2020 10:30am - 11:30am, Remote Zoom
TC 6.02 Research - Wednesday, June 17th, 2020 10:30am - 11:30am, Remote Zoom