

Agenda: TC 6.2 District Energy Sunday, February 2nd, 2020 in Orlando, FL

Cosponsoring None

TC 6.2 Main Committee Meeting

Sunday, February 2nd, 2020 3:00 pm – 5:00 pm, Hilton Orlando, L, Room Lake Mizell B

TC 6.2 Programs, Research, Handbook

Sunday, February 2nd, 2020 1:00 pm – 3:00 pm, , Hilton Orlando, L, Room Lake Mizell B

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 (Alan Neely)

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 13th January 2019 meeting in Atlanta, Georgia and Approval of the minutes from from June 23rd 2019 meeting in Kansas City (TC 6.02 Secretary – Michael Calabrese)

6. Announcements by Chair:

- A. CEC Call for Reviewers: 2020 Annual Meeting and others. Contact Tiffany Cox (tcox@ashrae.org) and copy TC Chair & Vice Chair (TC Chairman- Alan Neely)

- 7. Visitors & Liaison Reports/Information from other Committee Representatives
 - A. DOE- Richard Sweetser
 - B. IDEA- John Andrepont- Attached

- 8. Sub-Committee Reports:
 - A. Handbook: Steve Tredinnick (Chair)
 - B. Membership: John Andrepont (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 (Austin 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. TC Reorganization?

11. Meeting Adjourn (5pm)

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

TC 6.02 Handbook - Sunday, February 2nd, 2020 1:00 pm – 3:00 pm, Hilton Orlando, L, Room Lake Mizell B
TC 6.02 Program - Sunday, February 2nd, 2020 1:00 pm – 3:00 pm, Hilton Orlando, L, Room Lake Mizell B
TC 6.02 Research - Sunday, February 2nd, 2020 1:00 pm – 3:00 pm, Hilton Orlando, L, Room Lake Mizell B