

ASHRAE MEETING – February, 2020, Orlando, FL
 ASHRAE TC 7.4 EXERGY ANALYSIS FOR SUSTAINABLE BUILDINGS
 Meeting Agenda/Draft minutes

*TC 7.4 Exergy Analysis for Sustainable Buildings
 Sunday, February 2, 2020 - 8a.m. – 10a.m.
 Location: Orlando Hilton, BAY Hill*

1. Call to order. (Brian Meneghan)
 Introduction of Members, Guest and Liaisons
2. Roll Call and Quorum Determination (Chair):

Name	Role	Present
Brian Meneghan	Chair, VM	X
William Kopko	Vice-Chair, VM	X
Birol I Kilikis	Handbook Sub. Chair, VM	-
Zidu Ma	Research Sub. Chair, VM	-
Robert Bean	ALI Coordinator, Non-VM	-
Egils Dzelzitis	VM	-
Ongun Berk Kazanci	Program Sub. Chair, VM	X
Dolaana Khovalyg	Secretary, VM	X
S A Sherif	VM	X
Sen Huang	Webmaster, VM	X
Mike Trantham	New Membership Chair, VM	X

14 people in attendance to meeting, 7 where voting members.

3. Reading of the Title and Scope of TC 7.4 (Brian Meneghan)

TC 7.4 Exergy Analysis for Sustainable Buildings

TC 7.4 is concerned with all exergy aspects of energy and power utilization of systems and equipment for comfort and service, assessment of their impact on the environment, and development of analysis techniques, methodologies and solutions for environmentally safer, sustainable low-exergy buildings.

Brian’s vision for the upcoming 2 yrs: bring more awareness and increase attendance, inter TC activities (within TC 7.0). Make sure that heating and cooling aspects are well understood

William – We should emphasize cooling aspects, but that does not require a change to the scope.

Brian asks if the name/scope of the TC should be revised

William: Is it OK with what we have?

The consensus was to make no changes to the scope.

4. Review of Agenda (Brian Meneghan):
William: Make sure to have the agenda a bit earlier, update the webpage
5. Review of Meeting Minutes of Kansas City (Brian Meneghan)
Approved
6. ASHRAE Liaisons Reports (5 minutes each. Written reports for distribution preferred)
No reports
7. Chair's Progress Report (Brian Meneghan)
Proposed reorganization of TCs: Based on the feedbacks, ASHRAE defers the reorganization to TC and sections. Need to create a vision statement in addition to the scope.
Brian: It is better to grow than to merge with another group.
8. MEMBERSHIP S/C Chair Report (Mike Bertram took over Dolaana Khovalyg):
Help with the transition and with the basecamp
9. HANDBOOK S/C Chair Exergy Based Design Rules (Birol I Kilkis):
No updates
10. RESEARCH S/C Chair Report (Zidu Ma):
Zidu Ma was absent
Comments from the Research Subcommittee regarding 1888-RTAR are available in Basecamp.
Research Liaison, William Murphy: Regarding 1888-RTAR - how the exergy analysis can be translated to the practitioner (it should be translated to dollars). Deadline for the re-submission – a couple of years max, the sooner the better.
Dolaana, Greig, Dave, and Ongun will work on the Work Statement. Greig will attend the Research Breakfast on 02/03, and update on the outcomes of the meeting.
11. PROGRAM S/C Chair Report (Ongun Kazanci)
Ongun Kazanci is stepping down, a volunteer is needed to replace him (a member or a corresponding member). Sen Huang will take over.
The suggestion is to re-submit for Austin the previous program submitted for Orlando'2020.
12. Standards
No updates
13. Website (Sen Huang) Minutes have been uploaded.

Sen will stay on as webmaster until Austin Meeting. Agenda item will be to request a new webmaster.

14. New ideas

- Connect with other section 7 chairs with similar objectives as 7.4.
- Increase membership by offering remote access.
- Routine notification of T.C. 7.4 news on monthly basis until next meeting.

Closed meeting at 9:30