

ASHRAE MEETING – January 24, 2016, Orlando, FL
ASHRAE TC 7.4 EXERGY ANALYSIS FOR SUSTAINABLE BUILDINGS
MEETING MINUTES

TC 7.4 Exergy Analysis for Sustainable Buildings
Sunday 8a.m. – 10a.m.

14 attendances

1. Call to order. by Stephen Treado (Chair)
Introduction of Members, Guest and Liaisons, ALI Coordinator is present: Robert Bean
2. Roll Call and Quorum Determination:
3. Quorum Present: Wangda Zuo, Robert Bean (ALI), Stephen Treado
4. Reading of the Title and Scope of TC 7.4
 - Review of Agenda
 - Changes and additions : none
5. R. Bean encouraged members to submit proposals for ALI in Exergy learning. The TC discussed how to approach and educate the practitioners.
6. Review of Meeting Minutes of June 28 2015, Atlanta, GA
Action: W. Zuo will recirculate to all CMs and vote by email.
7. ASHRAE Liaisons Reports (5 minutes each. Written reports for distribution preferred)
none
8. Chair's Progress Report (Chair)
 - Chair's report and notes from TC/TG Chair's Breakfast
 - ASHRAE updates the website
 - Seminar for St Louis due Feb 8th (Monday)
 - ASHRAE requires speakers discourse potential bias due to conflict of interests
9. MEMBERSHIP S/C Chair Report : 3 VM to assure quorums
10. HANDBOOK S/C Chair Exergy Based Design Rules (Stephan Treado)
 - Target the Application for 2019
 - S. Treado will temporarily cover the Chair
Action: B. Kilkis will send W. Zuo the latest draft version of the handbook chapter and Zuo will then circulate it among the TC
11. RESEARCH S/C Chair Report (Treado)
 - B. Kilkis proposed to develop a tool box for Exergy.
 - Maybe the deliverable of the tool will be more tangible.
 - A study of few what-if scenario in exergy based design
12. PROGRAM S/C Chair Report (B. Kilkis)
 - St. Louis Conference program, Track Renewable Energy system and net zero buildings
Potential title: Practical application of Exergy for Net Zero Building (Chair: W. Zuo)

Speakers: B. Kilkis, a potential speaker recommended by R. Bean

TC voted in favor of the seminar.

Action: W. Zuo will develop the proposal.

13. Standards

No updates yet. May develop standard for how to apply exergy for sustainable buildings.

14. Website:

New Website Master: Sen Huang

15. New ideas:

- Develop a series of short courses given by one speaker as preparation for ALI courses
- W. Zuo and S. Treado will look at the new ASHRAE online source for the file sharing