

ASHRAE MEETING – January 29, 2017, Las Vegas, NV
ASHRAE TC 7.4 EXERGY ANALYSIS FOR SUSTAINABLE BUILDINGS
MEETING MINUTES

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

15 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 (Chair):

Name	Attendance	Name	Attendance
Stephen Treado	Yes	Egils Dzelzitis	Yes
Wangda Zuo	Yes	Brian W. Meneghan	No
Birol I Kilkis	Yes	S A Sherif	Yes

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

4. Review of Agenda (Chair):

- Changes and additions : none

5. Review of Meeting Minutes of Orlando, FL (Chair)

Approved 3-0-0.

6. ASHRAE Liaisons Reports (5 minutes each. Written reports for distribution preferred)

None

7. Chair's Progress Report (Chair)

- Multiple ASHRAE awards
- Free access to ASHRAE publication for members
- ASHRAE Technical Port for ASHRAE journal and report <https://technologyportal.ashrae.org/>
- 1 new MTG for airflow exchange rate in special facility
- New TC manual procedure to be released
- New way to import the TC contact information
- TC Master Calendar is available through Google
- RAC is prioritize research to residential sector
- 9 Tracks for Long Beach Conference

8. MEMBERSHIP S/C Chair Report :

None

9. HANDBOOK S/C Chair Exergy Based Design Rules (Birol I Kilkis)

- There are many materials. The challenges are what and how to present.

Action: B. Kilkis will send W. Zuo an updated draft version of the handbook chapter and Zuo will then circulate it among the TC

10. RESEARCH S/C Chair Report (Treado)

- WS (Treado will lead): Develop a method of using exergy for practice (not academic research) which may lead to an exergy usage guideline (methodology, how to incorporate into

your system, case studies)

11. PROGRAM S/C Chair Report (Ongun Berk Kazanci)

- New Program Sub-committee Chair: Ongun Berk Kazanci
- Forum for Long Beach: PV standard (Lead Author: Ongun Berk Kazanci)

12. Standards

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

13. Website (Sen Huang):

No updates yet.

14. New ideas