



ASHRAE American Society of Heating, Refrigeration and Air-Conditioning Engineers, Inc.

1971 Tullie Circle, NE • Atlanta Georgia 30329 • (404)636-8400 • Tlx 705343 ASHRAE • Fax (404)321-5478

TC/TG/TRG MINUTES COVER SHEET

These draft minutes have not been approved and are not the official, approved record until approved by this Technical Committee. (Minutes of all TC/TG/TRG Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/TRG No.: TC 6.2

TC/TG/TRG Title: District Energy

Date of Meeting: January 27, 2013

Date: June 7, 2013

Location: Dallas, TX

			Ex-officio Members & Guests		
Members Present	Year Apptd	Members Absent	Year Apptd	Corresponding Members	Year Apptd
Alan Neely	09	Zoltan Magyar (Intl)	06	Drew Overmiller	
Frank St. John	12	Bill Trefz	08	Ken Collier	
Vic Penar	12			Geoff Bares	
John Andrepont	11			Rich Sweetsor	
Steve Tredinnick	09			Robert O'Brien	
Lucas Hyman	12			Jay Eldridge	
David Wade	12			Chris Paraskevagos	
Jim Young	12			Larry Markel	
Gary Phetteplace	12			Blake Ellis	
Nemat Lofti	12			Vif Johansson	
				Guests	
				Bill Brayman	
				Matt Mitchell	
				Ed Lorenz	
				Samer Khoudeir	
				Parlq Al-Yasi	
				Moustapha Assayed	
				Ray Kapoor	
				Rey Gutierrez	
				Steve Severini	
				Steve Benze	
				Jeff Kane	
				William Dolan	
				Marianne Vallejo	
				Michael Patton	
				Scott Fisher	
				Steve Hancock	
				William Dolan	
				Tim Anderson	



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DISTRIBUTION

All Members of TC/TG/TRG and guests plus the following:

TAC Section Head:	John Dunlap
TAC Chair:	Donald Brundage
Handbook Liaison:	Russel Lindeman
Journal/Insights Liaison:	Joe Pietsch
Standards Liaison:	James Vallort
RAC Research Liaison:	Jaap Hogeling
Program Liaison:	Lane Jackins
Special Publications Liaison:	Stanley Mumma
Chapter Tech Transfer	Corey Metzger
ALI Liaison:	Emil Friberg

ADDITIONAL DISTRIBUTION

ASHRAE Staff Liaison (Standards):	Claire Ramspeck
ASHRAE Staff Liaison (Technical Services):	Michael Vaughn



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ACTIVITIES SHEET
ASHRAE TC 6.2 DISTRICT ENERGY
Sunday, January 27, 2013 – Dallas, TX

Chairman: David Wade
Vice-Chair: Lucas Hyman
Secretary: Ken Collier

TC 6.2 Meeting Schedule:

Location Past 3 Meetings	Location Next 3 Meetings
Montreal, QB June 2011	Dallas, TX 2012
Chicago, IL January 2012	Denver, CO 2013
San Antonio, TX June 2012	New York, NY 2014

TC 6.2 Sub-Committees:

Committee	Chair
Handbook	Steve Tredinnick
Long Range Planning	Bill Trefz
Membership	John Andrepont
Program	Blake Ellis
Research	David Wade
Standards	Kurt Liebendorfer
Tours	Victor Penar
Webmaster	Drew Overmiller

Research Projects

RP 1267, ASHRAE Design Guide for District Heating and Cooling Systems

Technical Papers From Sponsored Research:

None Current

ACTIVITIES SHEET (Continued)
ASHRAE TC 6.2 DISTRICT ENERGY
Sunday, January 27, 2013 – Dallas, TX

TC 6.2 SPONSORED SYMPOSIA (Past three years and this meeting)
[For future programs review the Program Subcommittee report]

Year	Location	Program	Topic
2010, January	Orlando		None
2010, June	Albuquerque		None
2011, January	Las Vegas		None
2012, June	San Antonio		None
2012, January	Dallas		None

TC 6.2 SPONSORED SEMINARS (Past three years and this meeting)

Year	Location	Topic
2010, January	Orlando	None
2010, June	Albuquerque	None
2011, January	Las Vegas	None
2012, June	San Antonio	None
2012, January	Dallas	None

TC 6.2 SPONSORED FORUMS (Past three years and this meeting)

Year	Location	Topic
2010, January	Orlando	None
2010, June	Albuquerque	None
2011, January	Las Vegas	
2011, June	Montreal	None
2012, January	Chicago	None
2012, June	San Antonio	None
2013, January	Dallas	None

Journal Publications: (Past three years) – None

Minutes of Meeting of: TC 6.2 District Energy
Sunday, January 27, 2013 – Dallas, TX

1. Call to Order:

Chair Wade called the meeting to order at 3:05 PM. The Chair welcomed all in attendance, and self-introductions were made. An attendance sheet was passed and signed by those in attendance. A count of voting members occurred and a quorum was called (9 voting members present by the end of the meeting).

2. Setting of the Agenda:

The Chair passed out an updated Agenda (**see Attachment 1**) and there were no suggested revisions.

3. Approval of Dallas Meeting Minutes

Dallas meeting minutes were reviewed and no additions occurred at the time. There were some spelling/editing corrections. A motion was made to approve the minutes by J. Young and seconded by G. Phetteplace (9-0-0).

4. Section 6 Update: John Dunlap(TAC Section Head for Section 6).

Lucas Hyman was awarded the Hightower Award. Congratulations Lucas.
The roster updates were mentioned and the ASHRAE code of ethics was read.
Please be sure to keep individual bio's up to date.
There is a new TC form to be filled out.

5. Sub-Committee Reports

A. Long Range Planning. This has been removed.

B. Handbook: S. Tredinnick (Chair)

The handbook is current. And we have two years to update it. We will incorporate information from RP 1267 design guide into new updates of the chapter.

C. Membership: John Andrepont (Chair)

The official roster for next year's winter meeting needs to be updated by June 2013.

D. Programs: B. Ellis (Chair)

Denver-Design Guide seminar (RP 1267). New York in a year-seeking possible tracks for seminars. Please contact Blake with any suggestions. J. Andrepont made motion to jointly work with TC 6.9 and TC 1.10 to tie into Track &. S. Tredinnick seconded. Vote (9-0-0). We will need a lead from each TC.

E. Research: David Wade (Chair)

RP 1267 five years in the making. A motion was made by S. Tredinnick to accept the draft and was seconded by J. Young. Gary Petteplace gave a history and background briefing of RP 1267 and explained the layout of the chapters. The committee wishes to formally thank Enpower for all of its support and help. S. Tredinnick made motion to approve RP 1267 from the TC. Seconded by A. Neely. Vote (8-0-1) with G. Phetteplace abstaining. The PMS is forwarding our recommendations for the TC to vote to approve the final draft of the Distric Heating and District Cooling Guides with minor revisions. G. Phetteplace wishes to sincerely thank the PMS for all the help and effort.

RTAR-Flexibility Analysis: Scott Fisher presented and a vote to cosponsor the research project was suggested. Motion made by G. Phetteplace with B. Ellis seconded. Vote approved (9-0-0).

- F. Standards: K. Liebendorfer (Chair) no report, not present.
- G. Tours: Vic Penar (Chair).
Gary Phetteplace was approached by Steve Kutska who offered to have the Denver facility for touring. Could be made a society tour. V. Penar will look into it.
- H. Webmaster: Drew Overmiller
Please update your personal bio's. All the links are functional.
- I. ALI Liaison: Emil Friberg (not present)

6. Industry Liaison Report

- a. IDEA – John Andrepont
Upcoming meetings

26th Annual IDEA Campus Energy Conference, Feb 19-22, 2013- San Diego, CA

104th Annual IDEA District Energy/CHP Conference and Trade Show, June 2-5th 2013- Miami, FL

Contact Rob Thornton, President
IDEA

24 Lyman St, Suite 230
Westborough, MA 01581
Tele: 508.366.9339
Fax : 508.366.0019

Go to www.districtenergy.org for more information.

- b. DOE- (R. Sweetser) There is an alliance with the DOE and IDEA this is coming out of Washington,

7. Old Business:

- None

8. New Business/Industry Update

See tours section. A request was made for volunteers to review papers, etc.

9. Meeting Adjournment: Motion made to adjourn by V. Penar, seconded by S. Tredinnick (9-0-0)

- The meeting was adjourned at 4:45 pm.

Submitted by,
Ken Collier
TC 6.2 Secretary
June 7, 2013

ASHRAE TC 6.2 Committee Meeting AGENDA 2013

Winter Meeting – Dallas Trinity 1 (H3)

3:00 - 5:00 P.M., Sunday, January 27

1. Call to Order

- a. Announcements and introductions
- b. State names of and count voting members present
- c. Declare quorum
- d. Welcome guests and members
- e. Membership Chair to pass around roster for review and corrections
- f. Pass attendance sheet

2. Set Meeting Agenda

- a. Discuss and record any additions or deletions

3. Approval of San Antonio Meeting Minutes

- a. Discuss any additions or changes required
- b. Record any changes
- c. Vote on approval, record – yes / no / abstain

4. Section 6 Update from Section Head

5. Reports from Sub-committees

- a. Long Range Planning – Bill Trefz
- b. Handbook - Steve Tredinnick
- c. Membership – John Andrepont
- d. Programs – Blake Ellis
- e. Research – Steve Tredinnick
 - Update on 1267RP (District Energy Design Guide)
 - Flexibility Analysis – RTAR – Scott Fisher
- f. Standards –
- g. Webmaster - Drew Overmiller
- h. ALI Coordinator– Emil Friberg

6. Industry Liaisons

- a. IDEA
- b. DOE
- c. Others

7. Old Business

8. New Business

- a. Identify new issues
- b. Chair's announcements
- c. International announcements

9. Collect Attendance Sheet and Roster Corrections; Adjourn

SUBCOMMITTEE SCHEDULE – All meetings in Trinity 1 (H3)

PMS 1267 RP and all sub-committees are scheduled 2:00-3:00 PM