



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: June 24, 2012

Date: June 24, 2012

Location: San Antonio, Tx

			Ex-officio Members & Guests		
Members Present	Year Apptd	Members Absent	Year Apptd	Corresponding Members	Year Apptd
Alan Neely	09	Alex Sleiman	07	Gordon Hart	
Frank St. John	07	Zoltan Magyar (Intl)	06	Harold Smith	04
Kurt Liebendorfer	07	Bill Trefz	08	Drew Overmiller	
John Andrepont	07			Kevin Rafferty	05
Steve Tredinnick	09			Donald Bahnfleth	05
Lucas Hyman	08			Rich Sweetsor	
David Wade	09			Gary Phetteplace	05
Jay Eldridge	08			Kari Petyak	
Jim Young	09			Chris Paraskevacos	
Victor Penar	06			Tim Wagner	
Greg Henderson				David Wade	87
Steve Benz				Steve Spentzas	
Chris Paraskevacos				Guests	
Gary Phetteplace	05			Aaron Stotto	
Larry Markel				V Johannson	
Rich Sweetsor				Allyn Troisi	
Gordon Hart				Blake Ellis	
Drew Overmiller				Luis Jaenicke	
Geoff Bares				William Ryan	
Jennifer Rees				Ed Lohreny	
Allyn Troisi				Lisa Meline	
Vergle Williams				John Dunlap	
				Jack Blundell	



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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, June 24, 2012 – San Antonio, Tx

Chairman: Jay Eldridge
Vice-Chair: David Wade
Secretary: Alan Neely

TC 6.2 Meeting Schedule:

Location Past 3 Meetings	Location Next 3 Meetings
Las Vegas, NV January 2011	Dallas, Tx 2012
Montreal, QB June 2011	Denver, CO 2013
Chicago, IL January 2012	New York, NY 2014

TC 6.2 Sub-Committees:

Committee	Chair
Handbook	Steve Tredinnick
Long Range Planning	Bill Trefz
Membership	John Andrepont
Program	Frank St. John
Research	Davide 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, June 24, 2012 – San Antonio, Tx

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

[For future programs review the Program Subcommittee report]

Year	Location	Program	Topic
2009, June	Louisville		None
2010, January	Orlando		None
2010, June	Albuquerque		None
2011, January	Las Vegas		None
2012, June	San Antonio		None

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

Year	Location	Topic
2008, January	New York	None
2008, June	Salt Lake	District Cooling in the Middle East – An Update From Different Industry Perspectives
2009, January	Chicago	Seminar 10 Reduce Your Carbon Footprint: District Energy Systems in the Midwest
2009, June	Louisville	Seminar 15 (part 2 of Chicago)
2010, January	Orlando	None
2010, June	Albuquerque	None
2011, January	Las Vegas	None

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

Year	Location	Topic
2008, January	New York	None
2008, June	Salt Lake	None
2009, January	Chicago	None
2009, June	Louisville	None
2010, January	Orlando	None
2010, June	Albuquerque	None
2011, January	Las Vegas	None

Journal Publications: (Past three years) – None

Minutes of Meeting of: TC 6.2 District Energy
Sunday, June 24, 2012 – San Antonio, Tx

1. Call to Order:

Chair Eldridge 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 (8 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 Chicago Meeting Minutes

Chicago 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 with the modifications by J. Eldridge and seconded by A. Neely (7-0-0 conv).

4. Section 6 Update: John Dunlap(TAC Section Head for Section 6).
Nothing to report

5. Sub-Committee Reports

A. Long Range Planning (Bill Trefz Chair not present):

B. Handbook: S. Tredinnick (Chair)

S. Tredinnick not present. Report read by Jay "Things are looking good".

C. Membership: John Andrepont (Chair)

The roster officially changes as of July 1st. and will be good for one (1) year.

D. Programs: F. St. John (Chair)

Three speakers lined up but were not chosen. All volunteered to try again for the Denver meeting event.

E. Research: David Wade (Chair)

PMS 1267 – Gary Petteplace : Actual PMS group reviewed the design guide. There has not been a large amount of time for the review. Some background update to where we are today (Phetteplace). We are still waiting for some specific information but the draft has been sent to the PMS (appx. 80% done).

TC 6.1 is looking at combining with other tc's for an rtar on all piping systems (including above ground, supports, etc.) if we are interested in helping let Mr. Wade know.

F. Standards: Alex Sleiman (Chair) not present

G. Tours: Vic Penar (Chair).

H. Webmaster: Drew Overmiller

- Website is updated and added links (idea). Email Drew directly if there are any changes . The section head has given us good website compliments.

I. ALI Liaison: Emil Friberg (not present)

6. Membership Corrections

Roster passed out for review for corrections.

7. ASHRAE Liaison Reports

a. IDEA – John Andrepont
Upcoming meetings

103rd Annual District Energy/CHP Conference. June 29-July 2, 2012- Chicago, IL

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

104th Annual IDEA District Energy/CHP Conference and Trade Show, June 2-6th 2013- Miami, FL

Contact Rob Thornton, President

IDEA

24 Lyman St, Suite 230

Westborough, MA 01581

Tele: 508.366.9339

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,

8. Old Business:

- None

9. New Business/Industry Update

None

10.Meeting Adjournment: Motion made to adjourn by J. Andrepont, seconded by A. Neely (7-0-0 cnv)

- The meeting was adjourned at 4:19 pm.

Submitted by,
Alan Neely
TC 6.2 Secretary
June 24, 2012

ASHRAE TC 6.2 Committee Meeting AGENDA 2011

Winter Meeting – Las Vegas

3:00 - 5:00 p.m., Sunday, June 27, 2010 – (LVCC) N261

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. Hightower Award Presentation

3. Set Meeting Agenda

- g. Discuss and record any additions or subtractions from that distributed

4. Approval of Albuquerque Meeting Minutes

- h. Discuss any additions or changes required
- i. Record any changes
- j. Vote on approval, record – yes / no / abstain

5. Section 6 Update from Section Head

6. Reports from Sub-committees

- k. Long Rang Planning – Bill Trefz
- l. Handbook – Steve Tredinnick
- m. Membership – John Andrepont
- n. Programs – Frank St. John
- o. Research – David Wade/Steve Tredinnick
- p. • Update on 1267RP (District Energy Design Guide)
- q. Standards – Kurt Liebendorfer
- r. Webmaster – Vic Penar
- s. ALI Coordinator– Emil Friberg

7. Industry Liaisons

- t. IDEA
- u. DOE
- v. Others

8. Old Business

- a. Old business, if any

9. New Business

- a. Pipe Insulation scope in 90.1 – Vic Penar
- b. Identify new issues
- c. Chair's announcements
- d. International announcements

10. Collect Attendance Sheet and Roster Corrections; Adjourn

TC 6.2 SUBCOMMITTEE MEETING SCHEDULE (All meetings are in the same room. (LVCC N261), but **please confirm times and room locations in the final program.**)

PMS 1267 RP, 12:15-2:00 Programs, Research, Handbook, Planning, Sunday, 2-3