



***Shaping Tomorrow's Built Environment Today***

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**ENERGY MANAGEMENT  
A Sub-Committee of TC 7.6  
ASHRAE 2014 ANNUAL CONFERENCE IN SEATTLE  
Tuesday, July 1, 2014  
MINUTES OF MEETING MONDAY, June 30, 2014**

Five TC members and two guests attended the Monday afternoon sub-committee meeting.

**AVAILABLE ON TC 7.6 WEBSITE:**

- A. Three different length presentations, each titled "Energy Management in New and Existing Buildings: A Sustainable Activity" are completed and available on the TC Website:
- 20-25 Minutes – "Energy Management for Dummies," for presentation to Rotarians and other non-technical audiences
  - 60-90 Minutes – A chapter presentation
  - 3 Hours – A short course presented in person or as a webinar
  - 6 Hours – A full day course
- The latest upgrades to the above presentations include greater emphasis on sustainability, by showing emission reductions.
- B. Supplemental information for these presentations is also available on the website:
- 23-page session supplement / hand out (doc / pdf)
  - Abstracts (long and short) to explain the presentation(s)
  - EM Operational Checklist from Advocate Healthcare, Oak Brook, IL
  - WA Energy Auditor Checklist from Washington State University
  - Sample walk thru audits of several hospitals, showing the energy reduction resulting from the audit recommendations
- C. These presentations have now been provided to several thousand people, online and in person.
- D. Recap of the energy management courses presented:
1. RJP discusses a tie-in to eGrid emissions savings from course. Example 250million lbs of emission reduction by a large medical center. Energy savings is approximately 15%, as a result of improved operations without major capital expenditure.

II. Recommended TC 7.6 Action Items for discussion:

1. Presentations are posted to website. See attached report.
2. Supplemental information available on website as well. See attached report.
3. How to engage building owners and operators with the material.
  - a. Could be complementary or supplementary to other societies, even if they have their own material.
  - b. Current administration would like to pursue through a less formal path than prior president.
  - c. Peer societies, IFMA/BOMA/ASHE, other partners?
  - d. Hashem A: How to implement from prior buildings?
  - e. Dick P: Focus on the facility manager's domain, then replicate to similar facilities. BOMA has a different approach than ASHRAE, IFMA still needs to develop similar programs.
  - f. ASHRAE professional development concerned about providing material for free that might be charged for in other formats.
  - g. Bruce H: need to reach out to known contacts at these organizations.
  - h. Ricson C: and this would lead to further development of the materials?
  - i. Dick P: ASHRAE may also learn from the other groups, presentations may be revised in some way. How to convince ASHRAE that "free" presentation of the material provides a later return to ASHRAE members. Need to use "collaborate" instead of "share" to justify.
  - j. Hashem A: Concordia for instance offers these courses, maybe a potential partner at universities.
  - k. Jim K: what about USGBC, interest in existing buildings.
  - l. DSE: GBI
  - m. Janice: AESP, although Jim thinks it is utility-level group.
  - n. Ricson C: AEE...group thinks this may be a challenge.
  - o. Action Item: Dick Pearson to identify volunteers

Respectfully submitted:

