TC 7.6 Building Energy Performance - Standards Subcommittee

**Meeting Minutes**

**2018 ASHRAE Annual Meeting, Chicago, IL**

**January 22, 2018 • 5:15pm – 6:00pm • Palmer House**

1. Attendance:

Bruce Hunn VM [hunnbuildingenergy@gmail.com](mailto:hunnbuildingenergy@gmail.com)   
Davor Novosel Chair, Stds Subcomm. [dnovosel@nemiconline.org](mailto:dnovosel@nemiconline.org)

Dennis Landsberg VM [dlandsberg@ls-energy.com](mailto:dlansberg@ls-energy.com)   
Pat Carpenter VM [facperfeng@comcast.net](mailto:facperfeng@comcast.net)

Annie Smith VM [asmith@rossbar.com](mailto:asmith@rossbar.com)

Joe Hoffsetter Guest

Eric Yang CM [eyang@noresco.com](mailto:eyang@noresco.com)

Shanti Pless Guest [shanti.pless@nrel.gov](mailto:shanti.pless@nrel.gov)

Paul Torcelline Guest [paul.torcelline@nrel.gov](mailto:paul.torcelline@nrel.gov)

Ashish Rakneja Guest [ashish.rakneja@aeonconsultants.com](mailto:ashish.rakneja@aeonconsultants.com)

Michael Deru VM [Michael.deru@nrel.gov](mailto:Michael.deru@nrel.gov)

Gary Andis VM [gandis@nemiconline.org](mailto:gandis@nemiconline.org)

Scott Hammond Guest [shammond@nemiconline.org](mailto:shammond@nemiconline.org)

David Evers Guest [devers@dewberry.com](mailto:devers@dewberry.com)

Jim Bradburn Guest [jbradburn@hga.com](mailto:jbradburn@hga.com)

Hyojin Kim VM [kiml@cua.edu](mailto:kiml@cua.edu)

Jim Kelsey VM [kelsey@kw-engineering.com](mailto:kelsey@kw-engineering.com)

1. Reports:
   1. SSPC 90.1 – Energy Conservation in New Buildings, Except Low-Rise Residential Buildings

* The American Society of Agricultural and Biological Engineers wants ASHRAE’S assistance in developing a guideline for indoor agricultural facilities
  1. SSPC 90.2 – Energy Efficient Design of New Low Rise Residential Buildings
  2. SSPC 100 - Energy Conservation in Existing Buildings
     + The standard is on continuous maintenance
     + SSPC to develop RTAR to use 2012 CBECS data to repopulate EUI target figures
  3. SPC 105 - Standard Methods of Measuring and Expressing Building Energy Performance
     + SPC has been approved by the Standards Committee and officially structured.
  4. SPC 211 – Standard for Commercial Building Energy Audits
     + SPC voted to publish in December
     + Standard draft is with ASHRAE staf
     + Needs approval by the Standards Committee and ACCA
     + SPC anticipates that it will in the ASHRAE bookstore by the 2018 summer meeting
     + SPC voted to maintain the standard on a periodic basis with the next review in 2-3 years
     + Reporting forms will be published separately from the standard and available to download from ASHRAE’s website
  5. GPC 14P Measurement of Energy and Demand Savings
     + GPC drafted new TPS, which needs to be approved;
     + Currently, it is working on definitions
  6. GPC 34P Energy Guideline for Historical Buildings and Structures

1. New Business

**ZEB Standard**. Michael Deru reported on the status of the workgroup that has been formed to determine if a standard for Zero Energy Buildings is needed. The standards is to be an operational std, similar to Standard 105. Annual measured energy consumption data would be required to determine if a building has achieved ZEB status; BEQ software determines annual consumption data, however, it does not provide a determination if a building has achieved ZEB status. The 7.6 Standards Subcommittee recommends that the working group, which consists of members from TC 2.8 and TC 7.6, draft a TPS of the proposed standard.

1. Adjourn

The meeting was adjourned at 6pm. The next meeting of the TC7.6 Standards Subcommittee will take place on June 25th, 2018 in Houston, TX.

Respectfully submitted,

Davor Novosel  
TC 7.6 Standards Subcommittee Chair and Recording Secretary