**Standards Project Liaison Subcommittee   
February 28, 2022**

**MINUTES**

*These are not the official minutes until approved by SPLS*

# Introductions and Review of Agenda

The SPLS Conference Call was called to order on February 28, 2022, at approximately 2:00 pm ET. Chair Doug Fick welcomed members and guests and reviewed the ASHRAE Code of Ethics. The following members and staff were in attendance:

|  |  |
| --- | --- |
| **Members Present**  Douglas Fick  Chip Barnaby  Gerald Kettler  Jay Kohler  Paul Lindahl  Jim Lutz  Margaret Mathison  Gwelen Paliaga  Justin Prosser  Dave Robin  Larry Schoen  Christian Taber  Rusty Tharp  Craig Wray  **Members Not Present**  Thomas Cappellin  Larry Markel | **Staff**  Connor Barbaree, *Sr. MOS*  Porchia Delkler, *AA*  Tanisha Meyers-Lisle, *PA*  **Guests**  None |

# Proposed TPS Changes

It was moved by Chip Barnaby and seconded by Craig Wray:

**1** That the proposed changes to the TPS for ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved as shown in Attachment A.

**MOTION FAILED.** 3-8[[1]](#footnote-1)-2[[2]](#footnote-2), CNV

# Public Review Drafts

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**2** That BSR/ASHRAE/IES Addendum *ag* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[3]](#footnote-3), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**3** That BSR/ASHRAE/IES Addendum *al* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[4]](#footnote-4), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**4** That BSR/ASHRAE/IES Addendum *am* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[5]](#footnote-5), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**5** That BSR/ASHRAE/IES Addendum *ap* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[6]](#footnote-6), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**6** That BSR/ASHRAE/IES Addendum *ar* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[7]](#footnote-7), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**7** That BSR/ASHRAE/IES Addendum *av* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[8]](#footnote-8), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**8** That BSR/ASHRAE/IES Addendum *ay* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 8-0-5[[9]](#footnote-9), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**9** That BSR/ASHRAE/IES Addendum *bq* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[10]](#footnote-10), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**10** That BSR/ASHRAE/IES Addendum *cc* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[11]](#footnote-11), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**11** That BSR/ASHRAE/IES Addendum *cl* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 9-0-4[[12]](#footnote-12), CNV

*Doug Fick accepted an action item to discuss the issue of using consistent terminology (e.g., “code official” vs. “authority having jurisdiction”) among SCDs with StdC ExCom.*

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**12** That BSR/ASHRAE/IES Addendum *co* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[13]](#footnote-13), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**13** That BSR/ASHRAE/IES Addendum *cq* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[14]](#footnote-14), CNV

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**14** That BSR/ASHRAE/IES Addendum *br* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 10-0-3[[15]](#footnote-15), CNV

# Next Meeting

• Spring SPLS meeting, March 21, 2022

# Adjournment

The conference call adjourned at approximately 3:15 pm ET.

# Attachments

[Attachment A](#AttA)



1. The following 8 SPLS members voted no:

   Chip Barnaby, “My no vote is based on what I see as a contradiction between the 90.1 Purpose (= energy efficiency for buildings and sites) and the addition of externally controlled modification of energy use (which would in many cases reduce building energy efficiency in the interests of other goals). A solution is to suitably generalize the Purpose.”

   Gerald Kettler, “The reason for my no vote is that there are too many internal coordination issues with the Standard’s scope. These should be resolved before wider comment circulation request.”

   Jim Lutz, “I voted no on the proposal to change the TPS of 90.1. The proposed change, "criteria for controlling systems in the building or on the site that modify energy usage based on communication with energy suppliers", does not clearly allow for control technologies that increase site energy but " facilitate the use of low-emissions energy sources" to lower overall emissions beyond the site.”

   Margaret Mathison, “I would like to see more detail on the proposed expansion of the scope regarding controlling systems based on communication with energy suppliers. Specifically, how will this be balanced with the goal of dictating minimum energy efficiency requirements? If energy use is modified based on communication with energy suppliers and it results in decreased efficiency, how will that situation be handled in the standard?”

   Gwelen Paliaga, “I voted no because I think Jason Glazers concern need to be addressed.”

   Dave Robin, “Like others, I am uncomfortable that this veers for the core mission and "identity" of a very well-known and already very large standard. There may actually be no other place in ASHRAE for the scope being added here, but I would have liked to have heard someone say that a survey of all other current and proposed standards had been conducted by PPIS, or some other body, or even 90.1 itself, and that it was concluded that 90.1 is the best place for this. My vote would not have been negative if this consideration had been asserted. My concern is simply that this might belong somewhere else, and that a scope expansion by any committee without an internal review by other committees for possible overlap may lead to incoherence among standards.”

   Larry Schoen, “Purpose and Scope are inconsistent - purpose mentions only energy efficiency, but new scope item allows for modification, which presumably would allow an energy increase.”

   Craig Wray, “I voted no on the subject motion for the reason that Jason Glazer raised during the PC vote.” [↑](#footnote-ref-1)
2. Paul Lindahl and Christian Taber abstained because are members of the SSPC. [↑](#footnote-ref-2)
3. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-3)
4. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-4)
5. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-5)
6. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-6)
7. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-7)
8. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-8)
9. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. Jim Lutz abstained because he doesn’t feel comfortable with voting on something that was based on “hidden” information. Rusty Tharp abstained because the company he works for has interest in this addendum. He also stated that it is standard industry practice that proprietary information is provided to DOE for review, this addendum uses the information provided by DOE. [↑](#footnote-ref-9)
10. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-10)
11. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-11)
12. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. Larry Schoen abstained because of the conflict w SSPC 189.1, which uses “Authority having jurisdiction” instead of “code official.” [↑](#footnote-ref-12)
13. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-13)
14. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-14)
15. Paul Lindahl, Justin Prosser and Christian Taber abstained because they are members of the SSPC. [↑](#footnote-ref-15)