



MINUTES

**WE♦Stand Data Center Water Use Task Group – Meeting #3
Thursday, February 13, 2025, from 8:30AM – 10:30AM (PT)**

[Join the meeting now](#)

Meeting ID: 236 250 441 648

Recording of any kind is not permitted

Members Present

Ed Osann (Chair)
Pat Lando
Markus Lenger
James Majerowicz

Representation

Self
Recode
CleanBlu Innovations Inc
Plumbers JAC LU 130 UA

IAPMO Staff Present

Taylor Duran
Hugo Aguilar
Enrique Gonzalez

Title

WE♦Stand Staff Liaison
S.VP of Codes and Standards
Manager of Code Development

Observers Present

Thomas Loxley
David McGlocklin
Mike McKenna
Micah Thomas

Representation

ASHRAE
Snyder Electric
Burdette, Koehler, Murphy & Associates (BKMA)
Green Building Initiative (GBI)

- I. Call to Order.** The meeting was called to order on Thursday, February 13, 2025 at 8:35AM (PT).
- II. Roll Call and Self-Introductions.** Taylor Duran welcomed the Task Group, took roll, and asked members to state their representation.
- III. Guide for Conduct.** See pages 42 - 46 of the [Consensus Code Development Cycle: Bylaws, Regulations, Procedures and Guidelines](#), as shown as an Attachment to the Agenda. Taylor Duran provided an overview of the Guide for Conduct.
- IV. Antitrust Policy.** See page 39, Section 10 of the [Consensus Code Development Cycle: Bylaws, Regulations, Procedures and Guidelines](#), as shown as an Attachment to the Agenda. Taylor Duran provided an overview of the Antitrust Policy.
- V. Review and approval of the Agenda.** The Chair, Ed Osann, asked for a motion to review and approve the agenda. A motion was made and seconded to approve the agenda. The motion passed.
- VI. Review and approval of the previous meeting Minutes.** The Chair, Ed Osann, asked for a motion to review and approve the minutes from the January 31, 2025 meeting. A motion was made and seconded to approve the previous meeting minutes. The motion passed.
- VII. Scope of the Task Group.** Taylor Duran reviewed the Task Group scope as follows:
The scope of the Data Center Water Use Task Group is to establish requirements for monitoring water consumption and promoting efficient water use in data centers. The recommendations will be forwarded to the WE♦Stand Technical Committee as proposals for consideration in the development of the 2027 edition of the WE♦Stand.

VIII. Goals for the meeting.

- A. Review of submitted action items. (See [Attachment 2](#)).

The Task Group reviewed all submitted action items presented in Attachment 2, identified potential updates, and discussed additional provisions to include within their recommendations.

- B. Identify topics requiring further study and research.

The Task Group decided to table this agenda item until their recommendations are completed.

- C. Assign new action items to Task Group members for consideration at the next meeting.

The Task Group agreed to the following action items:

- **Ed Osann** is to complete the following:
 - Research and collect data to evaluate the listed WUE value along with related frameworks;
 - Draft a recommendation to exclude self-supplied freshwater from the definition of "alternate water source;" and
 - Draft provisions for Section 419.4 (Backup Water Supplies for Interrupted Service) on required plans for the beneficial use of water purged from storage tanks.
- **Markus Lenger** is to draft provisions for Section 419.3 (Metering and Monitoring) to address communications and real-time monitoring of flow data measured by submeters.
- **Taylor Duran** is to incorporate the above action items for Section 419.3 and Section 419.4 and make revisions for consistency with code language and compliance with IAPMO's Manual of Style.
 - Upon completion, Section 419.3 will be forwarded to **Markus Lenger** and **Pat Lando** for review, and Section 419.4 will be forwarded to **Markus Lenger** and **Jim Majerowicz** for review.
- **Pat Lando** is to review options for heat recovery strategies and identify if any are appropriate for inclusion within the WEstand.

The due date for submission of action items is **February 25, 2025**.

- D. Address additional questions and concerns. **None**.

IX. Future meetings. The next Task Group meeting is scheduled for Thursday, February 27, 2025, from 8:30AM to 10:30AM (Pacific Time).

- Taylor Duran has sent a calendar invitation for the above scheduled meeting.
- At the request of the Chair, Ed Osann, an additional meeting will be scheduled to facilitate the completion of Task Group recommendations. Taylor Duran will provide a doodle poll to schedule the additional meeting.

X. Other business. Taylor Duran provided an overview of the recent ASHRAE 90.4 meeting, as it relates to the WEstand.

XI. Adjourned. The meeting was adjourned at 10:30AM (PT).