**RESNET SDC300 Meeting Minutes**

**09/16/2025 1:00 – 2:00 PM ET**

[MEETING RECORDING](https://zoom.us/rec/share/rLOGlAHB-arYhZVQft5SRNMxcq4vij5mHnUIA-8EneleSir3dvRY5agLWq5LKzVQ.b5tzwpE_DiJ5dFPz)

Passcode: @yCfD8i3

|  |  |  |  |
| --- | --- | --- | --- |
| **Members & Staff** | **Present** | **Absent** | **Other Attendees** |
| **SDC 300 Members**  1.Thiel Butner  2.Terry Clausing  3. Philip Fairey  4. Ian Finlayson  5. Dean Gamble  6. Charlie Haack  7. Edwin Hensley  8. Kelly Parker  9. Rob Salcido  10.Brian Shanks  11.Jason Toves  12.Robby Schwarz  13.Josh Spence  14.Gayathri Vijayakumar  15.Neal Kruis  16.Mike Browne    **RESNET STAFF**  Rick Dixon  Laurel Elam  Clara Hedrick  Noah Kibbe | **SDC 300 Members**  Thiel Butner  Ian Finlayson  Dean Gamble  Charlie Haack  Kelly Parker  Brian Shanks  Jason Toves  Robby Schwarz  Josh Spence  Gayathri Vijayakumar  Neal Kruis  Mike Browne  **RESNET STAFF**  Noah Kibbe  Laurel Elam  Rick Dixon | Terry Clausing  Philip Fairey  Edwin Hensley  Rob Salcido | Richard Porter  Amanda Hickman |

Meeting began at 1:02 p.m. ET.

1. **Introduction of Attendees (other than SDC members & RESNET Staff)**
   * Neal and Mike were formally appointed to SDC300 in August
   * *Richard Porter and Amanda Hickman joined as interested parties.*
2. **Approve Agenda & July 15, 2025 Meeting Minutes**

*Kelly Parker made a motion to approve the agenda and the July 15, 2025, minutes. Robby Schwarz seconded the motion. The agenda and the July 15, 2025, minutes were approved without objection.*

1. **Meeting/Call Schedule**

* Bi-monthly Calls (1-2 pm, 3rd Tuesdays, **next is Nov 18, 2025)**

1. **Overview of current and future projects**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Project Ballots Due Before the Sept 16th Meeting:**

PDS-01 HERS Addendum 83f CMU public comment responses (1 comment)

PDS-02 HERS Addendum 83f CMU

PDS-01 HERS Addendum 89f Watt Meters public comment responses (1 comment)

PDS-01 HERS Addendum 93 310 Refrigerant Charge option

PDS-01 HERS Addendum 94 GSHP (PC 9-3 through 10-3)

IR 301-2022-005 Fan Energy for Unmeasured Mechanical Ventilation

Will be shown online as 301-2022-010 (CF 301-2019-001)

IR 301-2022-007 Rated Home Air Exchange

IR 310-2025-001 Flow Grids

**Potential Ballots Before Nov 18th Meeting:**

PDS-01 RESNET/ICC 301-2022 Addendum D-202x comment responses

PDS-02 RESNET/ICC 301-2022 Addendum D-202x

PDS-02 HERS Addendum 77 iHPWH public comments responses (13 comments)

PDS-03 HERS Addendum 77 iHPWH

PDS-01 RESNET/ICC 301-2022 Addendum G-202x public comments responses (11 comments)

PDS-02 HERS Addendum 82 HP/AC modeling public comment responses (4 comments)

PDS-03 HERS Addendum 82 HP/AC modeling

PDS-02 HERS Addendum 90f Corrections (no public comments received but additional changes proposed by TG)

PDS-01 HERS Addendum 91 Administrative House Keeping

**Current Projects:**

**ANSI 301-2022 Standards Projects:**

[Addendum D](https://www.resnet.us/about/standards/resnet-ansi/draft-pds-01-resnet-icc-301-2022-addendum-d-202x-appendix-a-update/)           Appendix A Update, Insulation Grading

Status:                    SDC voted on responses to draft PDS-01 public comments but vote did not achieve 2/3 approval (6/4/0/4); TG Chairs responded to member negative vote comments

[Addendum ~~F~~](https://www.resnet.us/about/standards/resnet-ansi/draft-pds-01-resnet-icc-301-2022-addendum-f-202x-integrated-heat-pump-water-heater/)G        iHPWH

Status:  Public comment on draft PDS-01 was conducted and 11 comments were received which the SDC still needs to respond to. The project transitioned to HERS Addendum 77; The ANS version of iHPWH will be re-started after the HERS Addendum 77 is implemented.

**ANSI 301-2025 Standards Projects:**

[**301-2025**](https://www.resnet.us/about/standards/minhers/draft-pds-02-resnet-icc-301-2025-update/) Update for the 4th Edition of Standard 301

Status : The standard is ANSI approved and will be published by the ICC

**ANSI 380-2025 Standards Projects:**

**380-2025** [Update for the 4th Edition of Standard 380](https://www.resnet.us/about/standards/resnet-ansi/draft-pds-01-resnet-icc-380-202x-update-comment-opens-april-26-2024/)

Status: The final publication is in progress by the ICC

**ANSI 310 Standards Projects:**

[**310-2025**](https://www.resnet.us/about/standards/minhers/draft-pds-01-resnet-acca-icc-310-202x-update/)                Update for the 2nd Edition of Standard 310

Status:    The final publication is in progress by the ICC

Addendum A Phase II of the 2025 update to Standard 310

Status: The technical advisory TG is working on Phase II amendments.

CMP1                     Documentation of Refrigerant Weight

Status:                    To be considered during phase II of the Standard 310 update project (Addendum A of 310-2025).

**HERS Standards Addenda Projects:**

Addendum 77 iHPWH *(Formerly Proposed Standard 301-2022 Addendum F)*

Status: The 301 TG reviewed finalized recommended responses to draft PDS-01 public comments. Ballots on the comment responses and draft PDS-02 will be sent after the meeting.

Addendum 81 Adoption of Standard 301-2022 Addenda C & E; Bedroom definition;

Status: SMB approved the final addendum. Completed

Addendum 82 DX HP/AC Modeling

Status: 4 public review comments provided on draft PDS-02, 301 TG to review responses for recommendation

Addendum 83 CMU Insulation Grading and Default Modeling Thermal Properties

Status: Interim Addendum 83i is in place as of 12/23/24.

SDC approved PDS-02 Addendum 83f public comment will begin within a week.

One comment was received and accepted. The draft will require a second round of public comment.

Addendum 85 Temp Garage Conversions

Status: SMB approved the final addendum. Completed

Addendum 89 Standard 310 Handheld Watt Meter

Status: SMB approved the final addendum. Completed

Addendum 90 Corrections

Status: The 301 TG has recommended additional changes to be included in the addendum

Corrections are being made to HERS Standards before they are implemented into ANSI.

Addendum 91 Chapter 1 & 5 cleanup

Status: Working draft is being developed

Addendum 92 Rated Home Air Exchange clarifications

Status: This was issue was addressed by IR 301-2022-007

Addendum 93 Option to Include AC Technician’s Superheat and Subcooling Documentation for the Rater’s Evaluation of Refrigerant Charge

Status: Rejected by SDC300; the SMB concurred

Addendum 94 GSHP Circulation Loop power

Status: SDC300 approved; Public comment from 9/3/25 – 10.3.25

*Gayathri provided a review of the active projects above and noted that they are grouped on the agenda by time and also grouped by ANSI vs HERS projects. A question was asked to clarify what exactly is meant by “HERS” Standards. Rick explained that the MINHERS® Standards label has been replaced with HERS® Standards, where Chapter 3 requires HERS Ratings to use ANSI 301. Gayathri added that the other Chapters in HERS Standards address things outside 301, like Sampling and QA.*

**Interpretations**

IR 301-2022-002      Commercial DHW Efficiency

(301 TG will likely need to consider an Amendment to address issues raised by submitter)

**Future Standards Projects:**

1. **Task Group & Working Group Chair Updates**
   * 301 TG [Neal]
     + Update on Addendum 77 & Addendum G iHPWH – Gayathri
       1. *Draft PDS-03 has almost been finalized, and a ballot will be distributed to the committee once 301 TG resolve one remaining Informative Note at their October TG meeting. The note is intended to clarify for software developers exactly how to simulate electric resistance heating when being added to meet the HW load versus when it impacts the COP of the heat pump, when installed in confined spaces.*
       2. *PDS-01 introduced new definitions and acronyms; for PDS-03, a new definition for split system is being added in response to a public comment.*
       3. *PDS-03 will also replace ‘Compressor COP’ with ‘heat pump COP’.*
     + Update on Addendum 82 AC/HP modeling – Neal
       1. *There is one public comment left to address. Neal will meet with the commenter next week*.
     + Update on Addendum 90 corrections – Neal
       1. *There have been no major changes, and the Task Group has recommended this for approval.*
       2. *In Addendum 81, a distinction was made between water usage in single- versus multi-family homes.*
       3. *Other errors were also corrected in Appendix C.*
   * Appendix A Working Group [Robby]
     + Update on Addendum D: Appendix A, Insulation Installation Grading
     + *A new version of Appendix A was sent to the committee in July with changes from public comments incorporated. Addendum 83, CMU Insulation Grading, was also integrated.*
     + *Draft PDS-02 and proposed responses to public comments will be distributed to the committee for review. Once approved, PDS-02 will be released for public comment.*
       1. *If no comments are received, RESNET would draft an addendum to adopt 301-2022 Addendum D, and Voluntary and Mandatory Compliance dates would be defined.*
     + *Charlie noted that the insulation industry is interested in creating an informative guide to go along with Appendix A.*
   * 380 TG [Mike Browne]
     + *The Task Group is in the formation process.*
     + *Committee members are asked to refer any contacts for the Task Group to Mike Browne.*
   * 310 TG [Dean Gamble]
     + *Dean has been preparing materials for the Task Group to address, including making minor edits and conducting a review of Addendum A.*
2. **Other Topics/New Business**
   * *An impact analysis of 301-2025 will be needed upon its adoption for the HERS by a HERS Standards addendum. Neal suggested adopting both 301-2025 and the stack of addenda currently under development simultaneously.*
     + *Rick indicated the earliest an edition of 301 can be adopted by the HERS Standards is January 1 or July 1 in the second year after its approval by ANSI (i.e., Jan 1 or July 1, 2027 for 301-2025).*
3. **Adjournment**

Meeting adjourned at 1:51 p.m. ET.