



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

Department of Enterprise Services

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### Residential Energy Code Technical Advisory Group Meeting Review Notes for March 6, 2025

**TAG Members Present:** Kjell Anderson, Chair; Daimon Doyle, Chair Alternate; \*Anne Anderson; \*Larry Andrews; Tom Balderston; Kim Barker; Julie Blazek; Rick Blumenthal; \*Michael Brasgalla; Greg Davenport; Kevin Duell; Jason Garrod; \*Patrick Hanks; Luke Howard; Greg Johnson; Duane Jonlin; \*Jonah Kinchy; \*John Lange; Deepa Sivarajan; Gavin Tenold; \*Elizabeth Torske

**TAG Members Absent:** \*Michael Beanland; Wade Craig; \*Shailesh Desai; Shane Nilles; Irina Rasputnis; Albert Rooks; Poppy Storm; \*Joel Ward

**Visitors Present:** Jason Armstrong, Tim Attebery, Joseph Briscar, Ian Casey, Lauren DiPalma, Nate Geller, Anne Gire, M. Heizer, Bryan Imai, Jonathan Jones, R. Kainu, Kevin Rose, Kerry Sutton, Kelley Thomas, Ryan Thomas

**Staff:** Dustin Curb, Krista Braaksma, Brandin Groat, Rozanna Ghanie

\* indicates an alternate member

| Agenda Items  | TAG Actions  |
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| 1. Welcome and Introductions  | Meeting called to order at 9:00 a.m. Kjell Anderson welcomed everyone, and roll was called, with TAG members providing a brief introduction.   |
| 2. Review and Approve <a href="#">Agenda</a>                                | The agenda was approved as written.  |
| 3. Review and Approve meeting notes from <a href="#">February 27, 2025</a>  | The meeting notes from the February 27, 2025, meeting were approved as written.  |
| 4. Review of Integrated Draft–2024 Washington State Energy Code-Residential |  |
| <i>2024 WSEC ID Draft</i>   | <p>Section R406 was the starting point for the continuation of the review of the Integrated Draft.</p> <p>Patrick Hanks asked what the numbering would look like if the TAG chose to include the ERI path from the IECC; would ERI become R406 and additional energy efficiency move to R408 to match the model code? Krista Braaksma replied that R406 in the WSEC would most likely remain as the additional energy efficiency section and ERI would be renumbered to R408. That would make it easier in the CR102 phase for stakeholders to see the actual changes made to R406. The numbering could be changed later as an expedited rule to better align with the model code if the Council so desired.</p> |

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|                   | <p>The TAG debated the inclusion of an ERI path within the WSEC. The bulk of the discussion centered on what values would be provided for the maximum ERI—the IECC values which some felt would be less stringent than the prescriptive code or wait until the proposal window and bring forward a proposal with values backed by local data and modeling.</p> <p><b>Motion:</b> Patrick Hanks moved to include the IECC ERI compliance path to the Integrated Draft. Jason Garrod seconded the motion. Patrick then modified his motion to add asterisks to the table values and have a workgroup recommend values to the Committee. The motion failed, 6 to 8.</p>  |
| <i>R406</i>       | <p>The TAG began their discussion of WSEC Section R406 and IECC Section R408. They debated the merits, legality and robustness of data for each.</p> <p><b>Motion:</b> Patrick Hanks moved to replace R406 with R408 from the IECC. Larry Andrews seconded the motion.</p> <p><b>Modification to the motion:</b> Kevin moved to include both WSEC R406 and IECC R408 in the Integrated Draft. Larry Andrews seconded the motion. That amendment failed, 2 to 11 with one abstention.</p> <p>The vote on the main motion failed, 4 to 9.</p>   |
| <i>R407</i>       | <p>Julie Blazek stated that PHIUS+ 2018 is out of date. This will need to be updated via code change proposal.</p>  |
| <i>Chapter 5</i>  | <p>In Section R503.1.1.2, Duane Jonlin felt the term “limiting conditions” was too vague and subjective. It was suggested he submit a code change proposal.</p> <p style="text-align: center;">— - —</p> <p>In Section R503.1.1.3, Duane Jonlin felt item 2 “...minimizes deviation from Section R402.1.” was too wide open and should be considered a reduction in stringency. He moved to delete that portion of the sentence from the Integrated Draft, but the motion died for lack of a second.</p> <p style="text-align: center;">— - —</p> <p>In Section R505.1, Duane Jonlin argued against changing the scope from “full compliance with this code” to “full compliance with this chapter.” The change was discussed, and a motion made and then withdrawn; then made again by a second party.</p> <p><b>Motion:</b> Rick Blumenthal moved to retain “code” at the end of the first paragraph of R505.1, Deepa Sivarajan seconded the motion. The motion failed 2 to 6 with six abstentions.</p> |
| <i>Chapter 6</i>  | <p>No TAG significant comments on the referenced standards section.</p>   |
| <i>Appendices</i> | <p>The TAG reviewed the new IECC Appendix RF and compared it to the WSEC Commercial Appendix CA.</p> <p><b>Motion:</b> Duane Jonlin moved to recommend adoption of Appendix RF to be used for the residential provisions in lieu of WSEC Appendix</p>   |

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|   | <p>CA. Gregory Johnson seconded the motion. The motion carried by voice vote.</p>   |
| <p><i>Complete Integrated Draft as Modified</i></p> | <p><b>Motion:</b> Duane Jonlin moved to approve the Integrated Draft as modified and move it to the MVPE Committee. Greg Davenport seconded the motion. The motion carried, 12 to 1 with one abstention.</p> <p>Anne Anderson asked to be on record as opposing moving the code forward as Section C406 clearly violates the law and this should not be the starting point.</p> <p style="text-align: center;">— — —</p> <p>The TAG discussed the 2024 IECC and the possibility of including it as an option.</p> <p><b>Motion:</b> Greg Johnson moved to also bring forward the 2024 IECC, unamended, as an option for code change proposals. Kevin Duell seconded the motion. The motion carried 8 to 4 with two abstentions.</p> |
| <p>5. Adjourn</p>                                   | <p>The meeting was adjourned at 12:05 p.m.</p>  |

Attachment: [2024 WSEC Integrated Draft](#) with TAG modifications