



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

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MECHANICAL, VENTILATION and ENERGY CODES COMMITTEE SUMMARY MEETING MINUTES

LOCATION: In response to the Governor's Emergency Proclamation, there was no physical location.

MEETING DATE: April 17, 2020

Agenda Items	Committee Actions/Discussion
1. Welcome and Introductions	<p>Meeting called to order at 10:02 a.m. by Kjell Anderson, Committee Chair.</p> <p>Members in Attendance: Kjell Anderson, Chair; Eric Vander Mey, Vice Chair; Diane Glenn</p> <p>Members Absent: Andrew Klein, Doug Orth</p> <p>Other Council Members Present: Todd Beyreuther</p> <p>Staff In Attendance: Richard Brown, Krista Braaksma, Ray Shipman, Shannon Pitts</p> <p>Visitors Present: Dave Baylon, Poppy Storm, Henry Odem, Mark Frankel, David Reddy, Mike Lubliner, Lisa Rosenow, Robert Glass, Al Audette, Ashlee Delaney, Eric Lacey, David Nehren, Chuck Murray, Carolyn Roos</p>
2. Review and Approve Agenda	<p>The agenda was approved as modified. The date of the minutes for approval was corrected to February 28.</p>
3. Review and Approve Minutes	<p>The minutes of the February 28, 2020 meeting were approved as written.</p>
4. Review Opinion	<p>The committee reviewed the revised Request for Opinion from Clark County. The revised request also included a fourth question. The committee approved the draft opinion with a few minor editorial changes—the Code and Section headings were updated to reflect the inclusion of the energy code; reference to chapter 28 in questions 1 and 3 were struck (that chapter is not adopted); the repeated Section M1307 in question 2 was removed, and a reference to the UPC added; an extraneous “mounted” was removed from question 3; and a reference to a defined term in the IRC was also added to question 3.</p>
5. Review Outline for Energy Code Baseline Report	<p>Richard Brown noted the report addressed the 2006 baseline used for evaluating progress for the energy reduction goal set in RCW 19.27A.160. It also provides a snapshot of the improvements from the 2018 code changes. It does not, however, reflect the overall energy reduction as specified in the RCW, and Richard will be</p>

	<p>working with Ecotope on an extension of the report to provide the necessary information for the legislative report.</p> <p>The discussion focused on the commercial portion of the report.</p> <p>Dave Baylon and Poppy Storm expressed concerns that the EUI values noted in the report for the commercial sector do not accurately reflect actual building use and thought that the prototype models should be calibrated to reflect the actual built environment. As it stands, the models substantially underestimate building energy use when compared to other data.</p> <p>Henry Odem, David Reddy and Mark Frankel concurred that the models don't reflect actual energy use and the modeling does not match reality. For the next phase of the study, they can more closely calibrate the models to actual EUI numbers. They noted that in the end, you can't include the actual design and operation of a building in the modeling of new code changes.</p> <p>The committee also discussed the unregulated energy uses for process energy and plug loads. Eric Vander Mey thought that the inclusion of controlled receptacles in the code should be brought into account, and suggested a footnote or similar be added to Figure 8.</p> <p>The Committee also noted a couple of typographical errors in section referencing.</p> <p>Richard noted staff will work with Ecotope on next steps, based on comments received today.</p>
5. Staff Report	None.
6. Other Business	<p>The next Council meeting is scheduled for June 12. Eric Vander Mey asked if there would be an MVE Committee meeting scheduled prior to that date to review an outline of the 2018 Energy Code Legislative Report, based on the 2012 report. A meeting was tentatively scheduled for Friday, June 5.</p> <p>Mike Lubliner asked if it would be appropriate to include the need for training in the legislative report. Richard asked that Mike contact him to add a discussion on energy code training to the next Council meeting agenda.</p>
7. Adjourn	Meeting was adjourned at 12:10 p.m.