



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: August 21, 2020

Members in Attendance: Kjell Anderson, Chair; Eric Vander Mey, Vice Chair; Diane Glenn Doug Orth; Andrew Klein

Members Absent: None

Staff In Attendance: Richard Brown, Krista Braaksma, Shannon Pitts

Visitors Present: David Nehren, Al Audette, Adam Hutchinson, Henry Odem, Shilpa Surana, Carolyn Logue, Carol Lewis, Kelly Thomas, Ernesto Avelar, Alex Atchison, Ryan Makinster

Agenda Items	Committee Actions/Discussion
1. Welcome and Introductions	Meeting called to order at 10:03 a.m. by Kjell Anderson, Committee Chair.
2. Review and Approve Agenda	The agenda was approved as written.
3. Review and Approve Minutes	The minutes of the July 31, 2020 , meeting were approved as written.
4. Discuss Updated Modeling Results for Residential and Commercial Sectors (2018 vs 2006)	<p>The Committee reviewed the updated report as presented by Henry Odem. Henry noted a recent report from NEEA on 2015 code compliance has helped with the analysis of residential single family construction for this report. The NEEA report confirmed some of the assumptions on modeling components but showed that the lighting exceeded code requirements, with 97% of sampled lighting being high efficacy, which is now reflected in the modeling.</p> <p>Henry stated that the commercial modeling was still being completed.</p> <p>Eric Vander Mey suggested that Figure 1 include footnotes stating in essence the same information in the previous paragraph—that the baseline has changed but the estimates from 2009 and 2012 were not updated and no analysis has been performed for the 2015 code. He feared reviewers would go straight to the graph and miss the pertinent information in the text.</p> <p>Eric also noted that the data in Table 14 could show where improvement in the code are still needed to bring some building</p>

	<p>types up to the average 35-45 percent reduction in EUI. It was noted that this table is still being updated.</p> <p>No Committee action was taken on the report.</p>
<p>5. Review Draft 2018 Energy Code Legislative Report</p>	<p>Richard Brown presented an updated draft for the report to the legislature on the 2018 energy code, incorporating the changes suggested at the previous MVE meeting and Eric Vander Mey's list of significant changes to the commercial code.</p> <p>Kjell Anderson asked if all of the listed changes were significant and should be included. Eric replied that the yellow highlighted items are those with the most significant cost or energy impact. Kjell suggested moving those items to the top of the list and including the others under a separate heading.</p> <p>Kjell also suggested a change to the language under the Executive Summary, deleting the figure and reference to the seventh plan resource portfolio and including (Figure 1 with additional footnotes) found in the Ecotope Baseline Study. Also, under Significant Measures. Eric suggested including (Figure 3) and a merger of Tables 11 and 14 found in the Ecotope Baseline Study.</p> <p>Kjell and Eric also discussed tweaking the language referencing the Clean Buildings Law. Carolyn Logue felt that there should be emphasis on the Clean Buildings Law and how it interacts with the building codes.</p> <p>No further committee action was taken.</p>
<p>5. Other Business</p>	<p>A MVE Committee meeting was tentatively scheduled for October 8 to review the final baseline report from Ecotope.</p>
<p>6. Adjourn</p>	<p>Meeting was adjourned at 11:30 a.m.</p>