



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

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# MECHANICAL, VENTILATION and ENERGY CODES COMMITTEE SUMMARY MEETING MINUTES

**LOCATION:** DES Conference Center, Room 2331  
1500 Jefferson St SE  
Olympia WA 98501

**MEETING DATE:** October 10, 2019

Agenda Items	Committee Actions/Discussion
1. Welcome and Introductions	<p>Meeting called to order at 10:00 a.m. by Eric Vander Mey.</p> <p><b>Members in Attendance:</b> Eric Vander Mey, Chair; Doug Orth; Kjell Anderson</p> <p><b>Members Absent:</b> Andrew Klein, Diane Glenn</p> <p><b>Other Council Members in Attendance:</b> Micah Chappell</p> <p><b>Staff In Attendance:</b> Krista Braaksma; Ray Shipman</p> <p><b>Visitors Present:</b> Larry Andrews, Dave Baylon, Mike Lubliner, Chuck Murray, David Nehren, Nick O'Neil, Jeremy Smithson, Nancy Bernard, Tom Young, Mike Thomson, Bill Drumheller, Mike Kennedy, Bill Kraus</p>
2. Review and Approve Agenda	The <a href="#">agenda</a> was approved as written.
3. Review and Approve Minutes	The minutes of the <a href="#">July 25, 2019</a> meeting were approved as written.
4. Review of Group 2 Public Testimony for WSEC-Res	<p>The Committee went through the <a href="#">testimony provided</a> on the residential energy code changes, focusing mainly on the modifications suggested.</p> <p>The Committee started with Chuck Murray's modifications to the R406.3 credit table, and recommended the Council move forward with the recommended modifications for the stated reasons.</p> <p>The next item the committee voted to recommend changes on was the language for gas fireplace efficiency. They determined that they would like to recommend some changes, based on the three main alternatives presented but without making a recommendation on the efficiency factor called out:</p> <p><b><u>R402.4.2.1 Gas Fireplace Efficiency.</u></b> <u>All <del>natural gas</del> Vented Gas Fireplace Heaters rated to ANSI Z21.88 shall be listed and labeled with a fireplace efficiency (FE) rating of 65%/50% FE or greater in accordance with CSA P.4.1. <del>Exception:</del> Vented Gas Fireplaces (Decorative Appliances) certified to ANSI Z21.50 shall be listed and labeled, including their FE rating in accordance with CSA P.4.1.</u></p> <p>The Committee also is recommending the Council move forward with the proposed continuous pilot light prohibition and add the definition for continuous burning pilot light as offered by Nick O'Neil.</p>

		Kjell Anderson asked that staff have available at the Council meeting the graph of the baseline energy analysis and Chuck Murray's table on additional efficiency option costs.
5. TAG Reports	<i>IMC</i>	Eric Vander Mey noted the TAG met in August to review HB 1112. They did not have a quorum but did have industry participation. Bill Drumheller from Ecology also attended the meeting. They determined there needs to be more discussion and we need a clear list of what's being phased out and on what dates, as well as what equipment will be impacted. There was concern that the phase out scheduled for January 1, 2020, leaves a six-month gap prior to the 2018 code becoming effective July 1, 2020. Eric felt there may need to be some emergency rule to address the gap. They also discussed the phase out of chillers and what equipment this would actually address.
	<i>WSEC-Res</i>	<p>Kjell Anderson reported the Energy TAG met last Friday to look at three bills.</p> <p>For HB 1112, the TAG developed a list of questions for Ecology. Kjell felt he had no major concerns based on the responses to those questions. Bill Drumheller noted that Ecology is currently going through the rulemaking process for labeling. He indicated they may have draft language for review by the end of the year.</p> <p>For the second bill, SB 5223, the TAG is recommending the Council move forward with the prescribed study, keeping the Energy Code TAG in the loop. They also wanted to emphasize that any measures should be in addition to, not replace, any building efficiency measures.</p> <p>Jeremy Smithson from Puget Sound Solar said he had several ideas to encourage the use of renewables, as indicated in the bill, that would be low or no cost to builders.</p> <p>The final bill, HB 1257, involved a discussion and a presentation by Chuck Murray on the development of an energy performance standard. The TAG recommended the Council be included in the development and be kept informed of anything that would affect the energy code. Chuck noted there is a sign up link on the <a href="#">Commerce website</a> for those interested in the process.</p> <p>Jeremy Smithson from Puget Sound Solar said he had several ideas to encourage the use</p>
5. Staff Report		None.
6. Other Business		Chuck Murray asked if the correlation issue with the IRC ventilation would be fixed. Ray replied it was being resolved.
7. Adjourn		Meeting was adjourned at 12:59 p.m.