

Group 1 Code Change Petitions - 2024

Updated 5/05/25

	Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
‡	Gregory Johnson	Gregory Johnson	Entirety of Code	Proposes replacing WSEC-C with IECC 2024, with minimal amendments for legal compliance and adaptation of WSEC proposals.	24-GP1-205		2/07/25: Motion to table until 2/14--8:5:2 2/14/25: Motion to approve as alternate path failed--4:12:0	
‡	Larry Andrews	Larry Andrews	Entirety of Code	Replace with the 2015 WSEC	24-GP1-282		2/07/25: Motion to table until 2/14--8:5:2 2/14/25: Motion to disapprove passed--13:1:2	
	Gregory Johnson	Gregory Johnson	101.2.1 and Appendix G	Add an appendix containing the calculations and assumption used for the development of each credit table	24-GP1-203	TAG Modification of 203	2/14/24: Motion to approve as modified passed--12:0:4	
	Gregory Johnson	Gregory Johnson	101.3.1	Clarifies the basis to be used for assigning all credit values.	24-GP1-206	TAG Modification of 206 Further TAG modification of 206 on 3/28/25	2/14/25: Motion to move question of site vs source to Council passed--13:0:3 3/28/25: Motion to approve as modified passed in two parts--C101.3.1 passed by voice vote with one abstention; C101.3 passed 11:4:1	
	Eric Vander Mey	Eric Vander Mey	103.2 (New Section)	Add new section that clarifies code official may modify the requirements of the code based on improvement of energy efficiency of the building.	24-GP1-248	TAG Modification of 248	2/14/25: Motion to approve as modified passed by voice vote with one vote in opposition	

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Brett Conway	Brett Conway	104.3.3	Creating clear guidelines for shell permits without tenant details, to eliminate confusion for applicants and AHJs.	24-GP1-177	TAG Modification of 177	5/2/25: Motion to approve as modified carried — 11-1-5.	
Krissy Govertsen	Krissy Govertsen	C104.6.2.2 and C104.6.2.3, add new Definitions to 202, add new Section 401.5, New Section 408.8, 409.1.4, edit Section 409.2, add new Section 413, 502.3, 503.10	Proposes WSEC changes for energy savings and BPS compliance.	24-GP1-208		4/11/25: Motion to postpone	Workgroup: Andi, Poppy, Irina S., Kevin D., Duane J., Greg J., Luke, Lisa
Aron Whitlatch	Aron Whitlatch	202 / 408	Update the defined term from Certified Commissioning Professional to Commissioning Provider	24-GP1-138	24-GP1-138R	5/2/25: Motion to approve as modified carried by voice vote with no opposition	
Ben Omura	Ben Omura	202	Revision of model code language to be similar to 2021 WA State amendment for the definition of demand control kitchen ventilation (DCKV).	24-GP1-245		Withdrawn by proponent, 5/2/25	

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Larry Andrews	Larry Andrews	202	Amend the definition for heated water circulation system	24-GP1-287	287 TAG Modification	5/2/25: Motion to approve as modified carried by voice vote with no opposition	
Lisa Rosenow	Lisa Rosenow	202	New definition "change of use" to clarify its narrower scope compared to "change of occupancy"	24-GP1-152		5/2/25: Postponed	
Patrick Hayes	Patrick Hayes	202.13	Mass Transfer Deck	24-GP1-087	24-GP1-087R with modified illustration	4/04/25: Motion to approve as submitted carried, 6:5:6	2/14/25: Tabled to a future meeting to review a new diagram more typical of the construction 4/04/25: Motion to disapprove (with modified drawing) carried, 8:4:5; subsequent reconsideration and motion to approve as submitted carried, 6:5:6
Patrick Hayes	Patrick Hayes	202.18	Residential Definition	24-GP1-088	24-GP1-088R	4/04/25: Motion to approve failed, 5:8:4	
Lisa Rosenow	Lisa Rosenow	202, C101.2, C102.1.1	Aligns Commercial and Residential building definitions in 2024 WSEC and defines Group R-2 buildings with mixed access types.	24-GP1-154	154 TAG Modification	4/04/25: Motion to approve carried by voice vote; subsequent motion to modify also carried by voice vote	
Lisa Rosenow	Lisa Rosenow	202 403.1.1, 407.3, 406.2.1 , 406.2.11, 406.2.15 , 406.2.16, 409.3.5, 409.3.6, 501.1.1	Replace undefined terms with Group R in 2024 WSEC-C; update C406 titles for clarity.	24-GP1-156	24-GP1-156 Revision 4/04/25 156 TAG Modification	5/2/25: Approve as modified by TAG passed by voice vote	

	Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
	Corix	Clarence Clipper	202, 403.1.1, 403.1.4, 404.2.1	Renaming "low-carbon district energy" systems to "thermal energy network" systems.	24-GP1-224		3/28/25: Motion to approve passed by voice vote	
	Lisa Rosenow	Lisa Rosenow	C401.1.1, C403.1, C404.1, C405.1	Clarification and fix for process equipment requirements	24-GP1-297		5/2/25: Motion to approve passed by voice vote	
‡	Larry Andrews	Larry Andrews	401.3	Delete the Fossil Fuel Pathway requirements	24-GP1-285		2/07/25: Motion to table until 2/14--unanimous voice vote 2/28/25: Disapproved 13:1:1	
‡	Jonny Kocher	Jonny Kocher	401.2, 401.3.1.4, 404.2, Table 406.1, 406.2, Table 406.2(1), Table 406.2(2), 406.2.2.3.2, 406.2.6.3, Table 407.3(2), 503.4.6, 503.5	Removes separate pathways for fossil fuel/heat pumps. Recalculates credit requirements for Table C406.1 based on energy reduction targets. Updates credit tables with mixed-fuel and all-electric averages. Introduces high-efficiency heating credits based on absolute efficiency (not relative)	24-GP1-279r	279 vers. 3	2/07/25: Motion to table until 2/14--unanimous voice vote 2/28/25: Approved as main vehicle with the intent to further modify at a future date--10:4:2	

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						Edits to 279 submitted by Gary Heikkinen	2/28/25: Postpone to later meeting--13:0:2	
‡	Gary W Heikkinen	Gary W Heikkinen	401.3, 403.1.4, 404.2.1, 406.2, 503.4.7, 503.5	Strike Section C401.3 Fossil Fuel Path and related sections in their entirety.	24-GP1-183	24-GP1-183 Rev	4/04/25: Motion to disapprove carried, 11:4:2	2/07/25: Motion to table until 2/14--unanimous voice vote 2/28/25: Postpone to later meeting--13:0:2 4/04/25: Motion to disapprove as a parallel path failed, 4:10:3 4/04/25: Motion to postpone failed, 5:10:2 4/04/25: Motion to disapprove carried, 11:4:2
	Gregory Johnson	Gregory Johnson	401.2.3	Prevents the intermingling of supplemental and primary heating equipment in capacity-based calculations.	24-GP1-201	201 TAG Modification	4/04/25: Motion to approve as modified carried by voice vote	
‡	Mike Kennedy	Mike Kennedy	401.3.1	C401.3.1 Modification of code requirements.	24-GP1-141		2/07/25: Motion to table until determination made on 205, 282, 183, 279 & 285--unanimous voice vote	
‡	Mike Kennedy	Mike Kennedy	401.3 / 406.2	C406.2 Additional energy efficiency credit measures.	24-GP1-140			
‡	Mike Kennedy	Mike Kennedy	401.3.1 / 406.2	C401.3.1 Modification of code requirements.	24-GP1-142			

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‡	Gregory Johnson	Gregory Johnson	401.3.6	Eliminate electrification readiness provisions	24-GP1-204		2/07/25: Failed motion for approval--5:11:0	
	ACI	Kerry Sutton	402.1	Allow ACI-TMS 122.1 for thermal bridging of concrete and masonry products	24-GP1-024	24-GP1-024 Rev010725	3/28/25: Motion to postpone carried by voice vote; proponent to provide standard to requesters and will provide summary to TAG	
	ACI	Kerry Sutton	402.1	Allow ACI-TMS 122.3 for thermal bridging of concrete and masonry products	24-GP1-025	24-GP1-025 Rev010725	3/28/25: Motion to postpone carried by voice vote	
	Brett Conway	Brett Conway	402.1.1.2	Envelop requirements for a fully conditioned space within a semi-heated building. Develop an energy code proposal that acknowledges the different environmental conditions for a fully conditioned space with a semi-heated building.	24-GP1-179	24-GP1-179R Rosenow edit 179R	3/28/25: Motion to approve as modified by Rosenow edit carried by voice vote	
	Brett Conway	Brett Conway	402.1.1.2	Added exception for use of a heat pump that exceeds 8 Btuh/ft2	24-GP1-171		3/28/25: Motion to disapprove carried--9:3:4	
	Andi Burnham	Andi Burnham	402.1.2	Include exemption to floor insulation requirements for conditioned areas over stormwater or fire pump detention vaults.	24-GP1-261	24-GP1-261 TAG Mod	3/28/25: Motion to approve as modified carried by voice vote	See also Lindsey Gaunt 221

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IMEG	Lindsey Gaunt	402.1.2	Provides U-factors for construction details difficult to insulate fully: Slab penetrating a wall, column penetrating a floor and slab above an electrical vault	24-GP1-221	24-GP1-261 TAG Mod	3/28/25: Motion to approve as modified carried by voice vote	See also Andi Burnham 261
Lisa Rosenow	Lisa Rosenow	Table C402.1.2 and C402.1.3	Adds steel joist framing U-factor and R-value	24-GP1-295	24-GP1-295R	3/28/25: Motion to approve as modified by proponent carried by voice vote	
Duane Jonlin	Duane Jonlin	402.1.2 Table, Table 402.1.3	Strike exception for CMU walls and align with R-values and U-factors for typical mass walls, clarify requirements for mass floors.	24-GP1-264	24-GP1-264R 264R TAG mod	3/28/25: Motion a approve as modified carried by voice vote with one opposing vote	
NEEA	Kevin Rose	402.1.2 TABLE, TABLE 402.1.3	increases prescriptive slab insulation R-values to better align with latest national model codes and standards	24-GP1-255	24-GP1-255 TAG mod	3/28/25: Motion to approve as modified carried by voice vote with one opposing	
PNNL	Kevin Rose	402.1.2 TABLE, TABLE 402.1.3	increases prescriptive wall insulation R-values and U-factors to match improvements highly likely to be included in ASHRAE Standard 90.1-2025	24-GP1-256		3/28/25: Motion to approve carried--7:3:6	

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Lisa Rosenow	Lisa Rosenow	Table C402.1.3	Alt. R-value for metal building	24-GP1-296		3/28/25: Motion to approve carried by voice vote with no opposing votes	
IMEG	Rachel Thompson	402.1.5/ 402.1.2	Exclude ventilated refrigerant piping shaft walls with at least 4" insulated cavities from thermal envelope compliance calculations to avoid penalties while maintaining life safety.	24-GP1-223	24-GP1-223R 24-GP1-223 Rev 2 223 Rev 2 As Modified by TAG	3/28/25: Motion to postpone to better refine language. Lisa Rosenow will work with proponent 5/2/25: Motion to approve as modified by TAG carried by voice vote with no opposition	
Duane Jonlin	Duane Jonlin	402.4	Add exception for security glazing and revolving doors · Clarify meaning of "operable."	24-GP1-184	24-GP1-184 3/28 Mod 24-GP1-184 5/1 Mod	3/28/25: Motion to postpone to better refine language. 5/2/25: Motion to approve as modified carried by voice vote with no opposing	
Duane Jonlin	Duane Jonlin	402 Table 402.4	Improved performance (lower U-factors) for skylights.	24-GP1-169		3/28/25: Motion to approve carried by voice vote with no opposing	
NEEA	Kevin Rose	402.4 Table	Updating U-factors to anticipated 90.1 values	24-GP1-260	24-GP1-260 TAG mod	3/28/25: Motion to approve as modified carried by voice vote with no opposing votes	
Duane Jonlin	Duane Jonlin	402.4, 402.4.1.1.2, 402.1.4	20% triple glazing	24-GP1-176	24-GP1-176 3/28 Mod	3/28/25: Motion to postpone 5/2/25: Motion to approve carried, 10-5-0	Workgroup volunteers: Duane Jonlin, Greg Johnson, Andi Burnham, Patrick Hanks

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	Duane Jonlin	Duane Jonlin	402.4.1.1.2	Clarification on U-Factor	24-GP1-192		3/28/25: Motion to approve carried by voice vote with no opposing	
	Lisa Rosenow	Lisa Rosenow	402.4.12	Incorporates SBCC Official Opinion #23-01 for window-to-wall calculations.	24-GP1-259		3/28/25: Motion to approve carried by voice vote with one abstention	
	Lisa Rosenow	Lisa Rosenow	403 403.5 ,403.7.5, 404.7.2, 412.3, 403.9., 403.9.2, 403.9.2., 403.3.4.1 , 403.3.4.2 , 403.3.4.3, 402.1.1.2, 402.1.4.1 ,403.5 ,503.7.3	Editorial corrections in various sections throughout the 2024 WSEC-C.	24-GP1-157		3/28/25: Motion to approve passed by voice vote with no opposing votes	
‡	Casey, Ian	Casey, Ian	403.1.1 & Appendix D	Eliminate TSPR, an emissions-based HVAC metric from the WA Energy Code, along with Appendix D.	24-GP1-160		2/14/25: Motion to approve as an alternate to 160 failed--4:10:2	
	PNNL	Supriya Goel	202, 403, Appendix D	This proposed change provides multiple revisions to Appendix D: Calculation of HVAC Total System Performance Ratio, includin	24-GP1-210	2/07/25 24-GP1-210v2 2/14/25 210V3 with TAG Modification	2/14/25: Motion to approve with the intent to modify later passed-- 12:2:2	
	Duane Jonlin	Duane Jonlin	403.1.1	Move TSPR scoping list to table for easier comprehension	24-GP1-198			

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Eric Vander Mey	Eric Vander Mey	403.1.4	Add exceptions 19 to 22 to Section C403.1.4 to clarify intent of section regarding: •Standby HVAC heating equipment •Standby power generators •Wastewater heat recovery heat pump systems •Mechanical heating systems located outside building thermal envelope	24-GP1-249	24-GP1-249 TAG Mod	2/28/25: Approved as modified, voice vote with no opposing votes	
IMEG	Lindsey Gaunt	403.1.4 and 404.2.1	Add references in C403.1.4 and C404.2.1 exceptions to C401.3 for fossil fuel HVAC and hot water appliance allowances.	24-GP1-218		2/28/25: Motion to disapprove carried by voice vote	
IMEG	Diana Fisher	403.1.4 Exception 8	Exclude electric resistance appliances for Temporary Systems (Exception 13) from the 5% cap in the Small Systems exception under C403.1.4. All other exceptions count toward the 5% total.	24-GP1-217	24-GP1-217r	2/28/25: Postponed pending modification, voice vote with no opposing votes 4/04/25: Motion to approve as modified carried by voice vote	
IMEG	Diana Fisher	403.1.4 Exceptions 1 and 15	Proposal to amend Section C403.1.4 Exceptions 1 and 15 to align with commercially available smallest heater size when applied to rooms less than 100 SF	24-GP1-211	24-GP1-211 TAG Mod	2/28/25: Approved as modified, voice vote with no opposing votes	
IMEG	Carlos Herrera	403.1.4 New Ex 19	Adds an exception for elevator lobbies to coordinate with IMC requirements for ventilation	24-GP1-159	24-GP1-159 TAG Mod	2/28/25: Approved as modified, voice vote with no opposing votes	

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‡	Gregory Johnson	Gregory Johnson	403.1.4, 404.2.1, Table 503.4.7	Allows fossil fuel heating to be used in any situation that electric resistive heating is allowed.	24-GP1-207	24-GP1-207 TAG Mod	2/28/25: Approved as modified, voice vote with no opposing votes	
	Ben Omura	Ben Omura	403.1.4.5.1	Carries through changes to supplemental heating allowances that were approved by the SBCC in WSR 24-16-146 Option 2 to controls requirements in subsection of C403.1.4.5.	24-GP1-243		2/28/25: Approved, voice vote with no opposing votes	
	Duane Jonlin	Duane Jonlin	403.3.2	HVAC equipment performance, Clarify equipment performance requirements	24-GP1-195	24-GP1-195 TAG Mod	2/28/25: Approved as modified, voice vote with no opposing votes	
	GLY Construction	Erik Bedell	C403.3.2.7	Allowing steam humidification and adding an exception for laboratories	24-GP1-298		5/2/25: Motion to postpone to 5/23 and revise to coordinate with the new humidification controls section.	Workgroup includes Erik B., Duane, Greg J., Larry, Lisa, and Kjell
	IMEG	Diana Fisher	403.3.5	Editorial corrections to Table C403.3.5	24-GP1-222		2/28/25: Approved, voice vote with no opposing votes	
	Duane Jonlin	Duane Jonlin	403.3.5.2	Improve minimum fan efficiency	24-GP1-271	24-GP1-271 TAG Mod	2/28/25: Approved as modified, voice vote with no opposing votes	

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Duane Jonlin	Duane Jonlin	403.3.5.5	Add exception to allow tempering of ventilation air to hotel and multifamil	24-GP1-272		2/28/25: Approved, voice vote with no opposing votes	
Corix	Clarence Clipper	403.3.8.2	Add an exception to the hot-water heating coil sizing temperature requirements for district energy/thermal energy network systems.	24-GP1-231	24-GP1-231R	2/28/25: Approved, voice vote with no opposing votes	
Henry Odum	Henry Odum	403.3.8.2	C403.3.8.2 Hot-water coil selection	24-GP1-161		2/28/25: Approved, voice vote with one opposing vote and one abstention	
Ben Omura	Ben Omura	403.4.1.8	As clarified in State Building Code Opinion 24-21 this proposed change clarifies the intent of demand responsive controls requirements that were added in 2021 WSEC-C.	24-GP1-241	24-GP1-241 TAG Mod	2/28/25: Approved as modified, voice vote with no opposing votes	
Larry Andrews	Larry Andrews	403.4.13.1	Delete the requirements for dehumidification	24-GP1-288	Withdrawn by proponent 5/2/25	2/28/25: Postponed to be heard with 281, 298	4/4/25 Supplemental Info from proponent

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Larry Andrews	Larry Andrews	403.4.13.2	Delete section on humidification requirements	24-GP1-281		2/28/25: Postponed to be heard with 288, 298 5/2/25: Motion to disapprove carried by voice vote with no opposing	4/4/25 Supplemental Info from proponent
Eric Vander Mey	Eric Vander Mey	403.5	Clarify exception 1 in regard to radiant cooling systems that do not have a supply fan are exempt from the airside economizer and waterside economizer provisions when complying with the DOAS provisions of C403.3.5 (chilled beams, etc)	24-GP1-250	250 TAG Modification	3/7/25: Approve as modified, carried by voice vote with no opposing	
Glumac	Aaron Whitlatch	403.7.5	Remove language in energy code that indicates garage ventilation cans can shut off, which conflicts with language in the mechanical code	24-GP1-262	24-GP1-262 Revised 4/29	5/2/25: Motion to approve as modified carried by voice vote with no opposition	
Duane Jonlin	Duane Jonlin	403.7.5.2	System activation devices for parking garages, Clarify equipment performance requirements	24-GP1-196	196 TAG Modification	3/7/25: Approve as modified, carried by voice vote with no opposing	
Duane Jonlin	Duane Jonlin	403.7.6.1 & 403.7.6.2	<ul style="list-style-type: none"> •Improve minimum sensible heat recovery ventilation effectiveness to 67%. •Cleanup of C403.7.6.2 and associated table numbering 	24-GP1-273	273 TAG Modification	3/7/25: Approve as modified, carried by voice vote with no opposing	

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Eric Vander Mey	Eric Vander Mey	403.7.6.2 Exceptions and 403.7.7.2	Energy recovery bypass, energy recovery exceptions, and fume exhaust clarifications	24-GP1-251	251 TAG Modification	3/7/25: Approve as modified, carried by voice vote with no opposing	
Duane Jonlin	Duane Jonlin	403.7.8.1	Reduces maximum cfm for use of gravity relief dampers.	24-GP1-274	24-GP1-274 TAG mod	5/2/25: Motion on the table (Jonlin, Miller) to approve as modified; vote to postpone to the next meeting	
Eric Vander Mey	Eric Vander Mey	403.7.9	Occupied standby controls editorial reference edits only	24-GP1-252		5/2/25: Motion to approve as submitted carried by voice vote with no opposing	
Eric Vander Mey	Eric Vander Mey	403.7.9	Correlate occupied standby provisions with other WSEC provisions that differ from the 2024 IECC	24-GP1-290	290 TAG Modification	5/2/25: Motion to approve as modified by TAG carried by voice vote with no opposition	
Energy 350	Nicholas O'Neil	202, 403.8.3	This proposal seeks to improve the FEI level requirement based on fan type and application for non-embedded fans.	24-GP1-238	24-GP1-238 Rev 1 24-GP1-238 Rev 2 04/04/25 24-GP1-238 Rev 3 04/29/25 238 Rev 3 as modified by TAG	5/2/25: Motion to approve as modified by TAG carried by voice vote with no opposition	

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Duane Jonlin	Duane Jonlin	403.8.4 & Table 403.8.4, 405.8	<ul style="list-style-type: none"> •Expands scope of section to include fans up to 1 HP. •Improves ERV/HRV fan efficacy from 1.2 cfm/W up to 1.7 cfm/W. •Cleanup edits of table and coordination with references in C405.8. 	24-GP1-275	24-GP1-275 Vers. 2 24-GP1-275 Vers. 3 275 Vers. 3 TAG Modification	5/2/25: Motion to approve as modified by TAG carried by voice vote with no opposition	
Duane Jonlin	Duane Jonlin	403.10.1.2	Clarifies requirements for ducts passing through conditioned space	24-GP1-197		5/2/25: Motion to approve as submitted carried by voice vote with no opposing	
Duane Jonlin	Duane Jonlin	403.10.2 & New section 403.10.2.4	Extends duct testing requirement to all supply and return ducts outside thermal envelope.	24-GP1-276		5/2/25: Motion to approve as submitted carried by voice vote with no opposing	
Duane Jonlin	Duane Jonlin	404.1	Reduce energy loss from process equipment piping by requiring pipe insulation (C404.6 reference). Clarify that lab sinks are included in the "commercial process" exception.	24-GP1-175		3/14/25: Approve, carried by voice vote with no dissension	
Duane Jonlin	Duane Jonlin	404.2.1	Clarifies some SWH system type exceptions and adds more exceptions	24-GP1-277	277 Draft TAG mods 	3/14/25: Postponed by voice vote pending the outcome of 183, 279 and workgroup to determine where the exceptions could be incorporated 5/2/25: Postponed until after 279 is heard	Workgroup created with Greg Johnson, Duane Jonlin, Kevin Duell and Jonny Kocher

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Eric Vander Mey	Eric Vander Mey	404.2.1, 404.2.1.1	Add exceptions to Section C404.2.1 to clarify intent of section regarding: •Point of use water heaters •Wastewater heat recovery heat pump heaters	24-GP1-253	253 TAG Mod to C404.2.1.1	3/14/25: Postponed by voice vote pending the outcome of 183, 279 and workgroup to determine where the exceptions could be incorporated 5/2/25: Postponed action on C404.2, C404.2.1 until after action on 279; Motion to approve C404.2.1.1 as modified carried with no opposition	
Lisa Rosenow	Lisa Rosenow	404.2.1, 404.2.1.1,	Clarifies the code intent for the service water heating system type and sizing provisions based on draft opinions discussed by the MVPE committee.	24-GP1-232	24-GP1-232 Rev 1 232 Rev 1 with TAG modification	4/04/25: Motion to approve as modified carried by voice vote with one opposing	
David Price	David Price	404.2.1, Exception #1	Exception #1 is unenforceable in multi-tenant buildings due to verification challenges for electric resistance water heating allowances.	24-GP1-162	162 Draft TAG mods	3/14/25: Postponed by voice vote, similar to 175 and 253 5/2/25: Postponed	
Duane Jonlin	Duane Jonlin	404.2.1.1	Size heat pump water heating for 100%, rather than 50% of demand at 40F outside air temperature.	24-GP1-268		3/14/25: Postponed by voice vote, to be considered by workgroup looking at 175, 253 5/2/25: Motion to approve as submitted carried 11-5-0 after two failed motions to disapprove and modify	

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Eric Vander Mey	Eric Vander Mey	404.2.1.3.1, 404.7.1.3	Clarify code sections that refer to mixing valves to make language more general.	24-GP1-254		3/14/25: Disapproved by voice vote with one abstention	
Larry Andrews	Larry Andrews	404.3 - 404.3.2.1	Efficient heated hot water supply piping	24-GP1-236	24-GP1-236 Rev 04/04/25	3/14/25: Postponed by voice vote, with one opposing vote, to allow proponent to work with Dave Price to revise based on feedback and intent 4/4/25: Postponed by voice vote to allow time for review of revised petition 5/2/25: Postponed by voice vote to allow further review	
Duane Jonlin	Duane Jonlin	404.3.3, Table 406.2(1) and (2)	Use Appendix M for Group R-2 pipe sizing, allowing one size larger than the minimum, reflecting low-flow fixture requirements in Washington.	24-GP1-174		3/14/25: Approve, carried by voice vote with one abstention	
Duane Jonlin	Duane Jonlin	404.6	SHW pipe insulation thickness, increase thickness on circulating loop	24-GP1-269	269 TAG modification	3/14/25: Approve as modified by voice vote with no opposition	
Duane Jonlin	Duane Jonlin	404.6	Improve code language, add requirement for a variable speed circulation pump, add exception for Groups R and I.	24-GP1-278	24-GP1-278R 278 TAG Revision	3/14/25: Approve as modified by voice vote with no opposition	

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PNNL	Michael Myer	405.2.1	Adjusts the time limit for automatic lighting sensors	24-GP1-240	24-GP1-240_rev1	3/14/25: Approve as modified by voice vote with no opposition	
					240 rev1 TAG Modification		
Duane Jonlin	Duane Jonlin	405.2.1.1	Clarification and moving exception to correct item	24-GP1-189	189 TAG Modification	3/14/25: Approve as modified by voice vote with no opposition	
Duane Jonlin	Duane Jonlin	405.2.2.1	Reduce max area controlled by time switch override from 5,000 to 2,500 square feet	24-GP1-164		3/14/25: Approve by voice vote with no opposition	
Duane Jonlin	Duane Jonlin	405.2.5.1	Limit length of façade controlled by one daylight sensor to 60 feet, set default setpoints for controls.	24-GP1-165		3/14/25: Approve by voice vote with no opposition	
PNNL	Michael Myer	405.3	Controlled environmental horticulture	24-GP1-239	24-GP1-239_rev1	3/14/25: Approved as modified by voice vote, no opposing	
					239 rev 1 TAG Modification		

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Duane Jonlin	Duane Jonlin	405.3, 405.4.1	Less stringent standard for plant growth lighting for decorative plant	24-GP1-167	167 TAG Modification	3/14/25: Approve as modified by voice vote with no opposition	
PNNL	Michael Myer	405.4.1	Modifies how power is calculated for lighting calculations	24-GP-291	24-GP1-291 rev1	3/14/25: Approve as modified by voice vote with no opposition	
					291 rev1 TAG Modification		
PNNL	Michael Myer	405 Tables 405.4.2(1) and 405.4.2(2).	10% reduction in interior Lighting Power Allowances, except for healthcare uses, correctional uses, and facilities for the visually impaired.	24-GP1-234		3/14/25: Approve by voice vote with no opposition	
PNNL	Michael Myer	405.4.2.2.1	Reduced retail lighting allowance	24-GP1-246	24-GP1-246 rev1	3/14/25: Approve as revised by proponent, carried by voice vote with no opposition	

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
PNNL	Michael Myer	405.4.3	Dwelling lighting efficacy requirements	24-GP1-247	24-GP1-247_rev1	3/14/25: Approve as revised by proponent, carried by voice vote with no opposition	
PNNL	Michael Myer	405.5	Exterior lighting power adjustments	24-GP-292	24-GP1-292r	3/14/25: Approved as modified by voice vote, no opposing	
					24-GP1-292 Revision 2		
					292 Rev 2 TAG Modification		
Duane Jonlin	Duane Jonlin	405.14, 406.2.14	Requires certain commercial food service equipment to meet Energy Star efficiency: fryers, holding cabinets, steam cookers, and dishwashers.	24-GP1-173	173 TAG Modification	3/14/25: Vote to disapprove failed, 4:9:1 Vote to approved as modified carried by voice vote with 3 abstentions	
Duane Jonlin	Duane Jonlin	405.14.1	Where gas cooking appliances are provided in commercial kitchens and other food preparation areas in new (but not existing) buildings, this amendment requires an electrical panel to be installed with sufficient capacity to replace the gas appliances with electrical cooking appliances in the future.	24-GP1-263	24-GP1-263R	5/2/25: Motion to approve 263R carried, 6-3-0	

	Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
	Brett Conway	Brett Conway	406	Provide a compliance framework within Table C406.1 for S and F occupancies with semi-heated space.	24-GP1-178	178 TAG Modification	3/7/25: Approved as modified, carried by voice vote with no opposition	
	Lisa Rosenow	Lisa Rosenow	406.1	This proposal adds an exception for semi-heated spaces that aligns with the exception for this space conditioning type in Section C401.3.3 so both sections requiring additional energy efficiency measure credits handle this building type in the same manner.	24-GP1-233	233 TAG Modification	4/04/25: Motion to approve as modified carried by voice vote	
‡	Gary W Heikkinen	Gary W Heikkinen	406	Strike Section C406 in its entirety and replace it with Section C406 from the 2024 IECC-Commercial provisions.	24-GP1-182	24-GP1-182 Rev 1 3/10/25	3/7/25: TAG moved to postpone until proponent revises and resubmits with suggested edits 4/04/25: Motion to postpone until resubmitted with suggested further edits carried	
‡	Larry Andrews	Larry Andrews	406	It Violates 2066 law with amount of requirment.	24-GP1-237		3/7/25: TAG moved to disapprove by voice vote with one opposing vote (updated from earlier edition)	
‡	Mike Kennedy	Mike Kennedy	406 Tables 406.2(1) and 406.2(2)	This is a one of 4 proposals clarifying and fixing the current fossil fuel path which should be considered if the TAG decides to preserve the current fossil fuel path	24-GP1-139		3/7/25: TAG moved to postpone until end of process; look at resolution at that time	

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Corix	Clarence Clipper	406.2	Revise C406 district energy credit values to better reflect the actual energy savings potential of compliant thermal energy network systems.	24-GP1-229	24-GP1-229R 24-GP1-229 Rev 2 229 Rev 2 TAG Modification	3/7/25: TAG moved to postpone until proponent revises and resubmits with suggested edits 4/04/25: Motion to approve as modified carried with one opposed	
Duane Jonlin	Duane Jonlin	406.2.13	New credit for thermal imaging of building envelope	24-GP1-170		3/7/25: Approved, carried by voice vote with no opposing	
IMEG	Rachel Thompson	406.2.14	Equation 4-19 in C406.2.14 uses a multiplier (20) and kitchen-to-gross floor area ratio that limits achievable credits, making it impossible to reach the maximum credit range (18–31) in Table C406.2.1(2).	24-GP1-212		3/7/25: TAG moved to postpone until proponent revises and resubmits with suggested edits 3/20/25: Proponent withdrew their petition	
Shashank Singh	Shashank Singh	406.2.19	Introduces energy efficiency credit for Group R-2 projects using induction cooktops to promote efficient cooking.	24-GP1-153	24-GP1-153 TAG Mod	3/7/25: Approved as modified, 9:6:1 Note to have PNNL calc the credit values and look at credit for gas cooktop	

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Mike Fowler	Mike Fowler	406.2.19 and 406.3.8	Create new Efficiency Measure Credit for Table C406.2(1) and Table C406.2(2) with corresponding new Load Management Measure Credit for Table C406.3 which focus on peak thermal load reductions.	24-GP1-258	258 TAG Mod	3/27/25: Approve as modified, carried by voice vote with no opposition	
Corix	Clarence Clipper	406.2.2.4, 406.2.2.5	Revise C406 district energy credits to align with proposed definitions for thermal energy network (see 224).	24-GP1-225		3/7/25: Approved, carried by voice vote with one opposing	
Corix	Clarence Clipper	406.2.2.4, 406.2.2.5, 407.3.3.1, 407.3.3.2	Include language to allow new compliant thermal energy network/low carbon district energy systems to demonstrate compliance with the requirements of the energy code using energy modeling results if the AHJ approves.	24-GP1-230	24-GP1-230R	3/7/25: Approve as modified, carried by voice vote with no opposing	
Gregory Johnson	Gregory Johnson	406.2.5 & 411.1.2	Allows Energy Storage Systems (ESS) to meet C411 and C406.2.5 credits at a 2:1 storage-to-generation ratio.	24-GP1-202	202 TAG Modification	3/7/25: Approve as modified, carried by voice vote with no opposing	
Lisa Rosenow	Lisa Rosenow	C406.2.6 and C503.5	Gas heat pump water heaters	24-GP1-294			

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
PNNL	Michael Myer	406.3.4	This change reduces the minimum capacity for electric energy storage (C406.3.4) from 5 Wh/ft2 to 0.5 Wh/ft2.	24-GP1-235		3/7/25: TAG moved to postpone until proponent revises and resubmits with suggested edits 4/04/25: Further postponed; no workgroup meeting held yet	
Corix	Clarence Clipper	406.3	Create option for C406.3 load management credits for connecting to a compliance thermal energy network.	24-GP1-228	24-GP1-228R	3/7/25: Approved via voice vote with no dissention Note to have PNNL recalcualte points	
Duane Jonlin	Duane Jonlin	407.3.1	Envelope backstop for C407 modeling	24-GP1-265		3/28/25: Motion to approve as modified failed--3:8:4 Motion to approve as submitted carried--10:1:5	
Michael Rosenberg	Michael Rosenberg	407 Tables 407.3(2) and 407.3(3)	Section C407 updates align energy targets with WSEC and state goals, reducing site energy use to 30% of 2006 levels by 2030.	24-GP1-199		3/28/25: Motion to approve with the final targets provided at the same time as the prescriptive path carried by voice vote with no opposing	
Corix	Clarence Clipper	407.3.3	Revises the C407 energy modeling language to align with proposed definitions for thermal energy network (see 224).	24-GP1-226	24-GP1-226R	3/28/25: Motion to approve carried by voice vote with no opposing votes	

‡

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Larry Andrews	Larry Andrews	407.3.3, 407.3.4	Remove the low carbon district energy provisions from Appendix G compliance option	24-GP1-283		3/28/25: Motion to postpone carried by voice vote	
Lisa Rosenow	Lisa Rosenow	408 408.1, 408.2, 408.4, 408.7 and 501.	Exceptions in Section C408 consolidated into C408.1 and are applied separately	24-GP1-148	24-GP1-148Rev		
Duane Jonlin	Duane Jonlin	408.1.4.1, 408.1.4.1.1 (New Section)	Clarify which commissioning documents must be submitted at which times. Define optional compliance paths to allow occupancy before all commissioning work has been completed.	24-GP1-266			
Doug Smith	Doug Smith	408	Air Leakage Compliance Commissioning	24-GP1-143			
Lisa Rosenow	Lisa Rosenow	408.1	Lowers commissioning thresholds for lighting and service water heating	24-GP1-149	24-GP1-149Rev		

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
† Larry Andrews	Larry Andrews	409	Delete the metering requirements	24-GP1-284			
Duane Jonlin	Duane Jonlin	409.1	Submetering threshold and alternative option for multifamily metering.	24-GP1-168			See also Nathan Miller's 219
IMEG	Nathan Miller	409.1	Exception threshold for multifamily metering.	24-GP1-219			See also Duane Jonlin's 168
Duane Jonlin	Duane Jonlin	409.2.1, 409.2.4, 409.3	Permit site lighting loads to go to separate metering system Clarifies that reclaimed sewer (and other) waste heat belong in "site generated renewable energy" categoryProvide clarification and correct typo in end-use metering section	24-GP1-186			
Lisa Rosenow	Lisa Rosenow	406 , 411	Descriptions to clarify that Sections C406 and C411 do apply to refrigerated warehouse spaces.	24-GP1-144	24-GP1-144 Revision 4/04/25 144 Rev TAG Modification	4/04/25: Motion to approve as modified carried by voice vote	

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Lisa Rosenow	Lisa Rosenow	406.1	Adds exception to C406.1 for refrigerated warehouse spaces that reduces required credits by 50%	24-GP1-147	24-GP1-147R 147R TAG Modification	4/04/25: Motion to approve as modified carried by voice vote	
Duane Jonlin	Duane Jonlin	410	Envelope clarifications for refrigeration	24-GP1-166			
Lisa Rosenow	Lisa Rosenow	410.3	Adds language from the 2018 WSEC-C governed by Section C410 to comply with applicable requirements in C402	24-GP1-146			
Gary W Heikkinen	Gary W Heikkinen	411	Modify Section C411 Renewable Energy	24-GP1-181		4/04/24: Motion to modify with change to 10 years failed, 4:8:1. Further motion to postpone failed, 4:6:3 4/04/25: Motion to disapprove carried 9:2:2	
Brett Conway	Brett Conway	411.1	New exception for on-site energy when local utility levies offsite infrastructure improvement costs	24-GP1-180		4/04/25: Motion to disapprove carried by voice vote with one opposed and one abstention	

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Duane Jonlin	Duane Jonlin	411.1	Clarifications and additional options in lieu of renewable energy installation. Correction of C406 substitution option. New definition for "affordable housing."	24-GP1-187	24-GP1-187r		
IMEG	Lindsey Gaunt	411.1	This proposed amendment introduces affordable housing to the energy code and adds an exception to Section C411.1 to exclude affordable housing from the on-site renewable energy requirement. This aligns with the allowance of the Seattle Energy Code.	24-GP1-213			
IMEG	Lindsey Gaunt	411.1	Add an exception to C411.1 allowing energy savings offsets from renewable systems via efficient design demonstrated through C407.1, aligning with the Seattle Energy Code.	24-GP1-220			

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Duane Jonlin	Duane Jonlin	503.1	clarification that changes in space conditioning or occupancy are under C505	24-GP1-158	24-GP1-158 TAG Modification	4/11/25: Motion to approve as modified carried by voice vote with one opposed and one abstention	
Jonny Kocher	Jonny Kocher	406.1, 503.4.4	Option requirements for alterations with HVAC replacement	24-GP1-280r		4/11/25: Motion to postpone	Workgroup: Greg J., Poppy, Larry, Nick O'Neil (Along with 209)
Duane Jonlin	Duane Jonlin	502.2.	Establish minimum addition size threshold for air leakage testing	24-GP1-163		4/11/25: Motion to modify to change exemption from 500 to 2500 sqft failed, 5:8:4 4/11/25: Motion to approve as submitted carried by voice vote with one opposed	
IMEG	Nathan Miller	502.2.6 / 503.3 / 505.2 / 505.3	Encourage more reuse and adaptation of existing buildings by removing or reducing air leakage testing requirement in more cases, while still requiring air barrier be incorporated in envelope per current language.	24-GP1-214	24-GP1-214 TAG Modification	4/11/25: Motion to approve as modified carried by voice vote with one opposed	

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Duane Jonlin	Duane Jonlin	503.3.2	Clarification of alterations requirements for fenestration.	24-GP1-188		4/11/25: Motion to approve as submitted carried by voice vote with one opposed	
Lisa Rosenow	Lisa Rosenow	503.4.1, 503.4.7	This proposal clarifies distinctions between new mechanical systems and added space heating appliances and their compliance with Table C503.4.7, based on SBCC Opinions #24-30 and #24-31. It adds electric resistance boilers to eligible heating appliances for replacements.	24-GP1-155	24-GP1-155 TAG Modification	4/11/25: Motion to approve as modified carried by voice vote	
Larry Andrews	Larry Andrews	503.4.2	Curb height for roof mounted mechanical equipment	24-GP1-289		4/11/25: Motion to postpone	Workgroup: Larry, Kevin D.
Energy 350	Nicholas O'Neil	503.4.4 & 503.4.4.1	This proposal mandates that air conditioning equipment include a heat pump as the primary heating source at time of replacement.	24-GP1-209r		4/11/25: Motion to postpone	Workgroup: Greg J., Poppy, Larry, Nick O'Neil (Along with 280)

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Duane Jonlin	Duane Jonlin	503.4.7	High-performance replacement equipment for existing heating appliances	24-GP1-267		4/11/25: Discussed but not voted on	Workgroup: Duane J., Kevin D., Lisa, Larry, David Reddy
Ben Omura	Ben Omura	503.4.7 Table	Carries through changes to supplemental heating allowances that were approved by the SBCC in WSR 24-16-146 Option 2 to controls requirements in subsection of C403.1.4.5	24-GP1-244			
PNNL	Kevin Rose	503.4.7 Table	Clarifies option to replace gas heating equipment with gas heat pumps	24-GP1-257			
Corix	Clarence Clipper	503.4.7, 503.5	Add an exception to full system code compliance requirements for space and water heating systems when connecting to compliant thermal energy network/district energy systems.	24-GP1-227	24-GP1-227R		
Lisa Rosenow	Lisa Rosenow	C503.5	Like-for-like replacement service water heating	24-GP1-293			

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Duane Jonlin	Duane Jonlin	503.5	Deletion of blanket exceptions allowing like-for-like replacement of existing service water heating equipment Exemptions and alternative options for replacement of existing service water heating equipment.	24-GP1-270			
Lisa Rosenow	Lisa Rosenow	505	Aligns 2024 IECC and WSEC on upgrading existing systems for space conditioning or occupancy changes.	24-GP1-150			
Duane Jonlin	Duane Jonlin	505.1	Reorganization of change of occupancy section and coordination with other code sections.	24-GP1-185			
Ben Omura	Ben Omura	505.3	Exceptions to current requirement for full compliance with the code for change in occupancy for Group R dwelling units to allow for more practical conversions of existing buildings.	24-GP1-242			
Lisa Rosenow	Lisa Rosenow	505.5	Clarifies how requirements for lighting, ventilation, and exhaust apply to use changes, resolving C501.2 and C505 overlap ambiguity.	24-GP1-151			

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
IMEG	Nathan Miller	Appendix A	Remove tables duplicating ASHRAE 90.1 App A to avoid redundancy and updates. - Delete incomplete tables compared to ASHRAE 90.1. - Retain unique, relevant tables, including residential look-ups tied to the commercial energy code.	24-GP1-216			
IMEG	Nathan Miller	402.1.3	Align the prescriptive insulation values for wood and metal joist floors in table C402.1.3 with the prescriptive U-factors in Table C402.1.2.	24-GP1-215		3/28/25: Withdrawn by proponent	
Duane Jonlin	Duane Jonlin	402.1.4.2	Clarification that applicants can use either the equation or the table values.	24-GP1-190		3/20/25: Withdrawn by proponent	
Duane Jonlin	Duane Jonlin	402.1.5.1	Reference correction	24-GP1-191		3/20/25: Withdrawn by proponent	
Duane Jonlin	Duane Jonlin	402.5.2.3.1	Clarifies how to test low-rise mixed-use buildings	24-GP1-193		3/28/25: Withdrawn by proponent	

	Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
‡	Duane Jonlin	Duane Jonlin	403.1.4	Use of electric resistance and fossil fuel HVAC heating equipmen	24-GP1-194	24-GP1-194r	2/28/25: Withdrawn by Proponent	
	Larry Andrews	Larry Andrews	403.1.4	Delete the "Use of electric resistance and fossil fuel-fired heating equipment" section.	24-GP1-286		2/28/25: Withdrawn by Proponent	
	Duane Jonlin	Duane Jonlin	405 Tables 405.4.2(1) and 405.4.2(2	10% reduction in interior Lighting Power Allowances, except for healthcare uses, correctional uses, and facilities for the visually impaired.	24-GP1-172		3/14/25: Withdrawn by proponent based on action on 234	

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Gregory Johnson	Gregory Johnson	403.1.4 Exceptions 5 & 7	On November 15, 2024, the Council unanimously adopted OPTION 2 of WSR 24-16-146, a 2021 WSEC off-cycle code change omitted from the 2024 WSEC Integrated Draft.	24-GP1-200			
Lisa Rosenow	Lisa Rosenow	999 403.1.1 , 407.3 , 406.2.1 , 406.2.11 , 406.2.15 , 409.3.5 , 409.3.6 , 501.1.1	Replace all references to undefined terms with **Group R** in the 2024 WSEC-C. Update **C406** section titles to specify **Group R** for easier differentiation of applicable measures.				
Gary W Heikkinen	Gary W Heikkinen	999 406,1	Updating the Building code to follow New requirements				

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
PNNL	Michael Myer	999 406.3.4	Energy storage system adjustment				
Lisa Rosenow	Lisa Rosenow	999 503.4.1, 503.4.7	This proposal clarifies mechanical system distinctions, Table C503.4.7 compliance, and adds electric resistance boilers for heating appliance replacements.				
PNNL	Michael Myer	999 Tables 405.4.2(1) and 405.4.2(2).	10% reduction in interior Lighting Power Allowances, except for healthcare uses, correctional uses, and facilities for the visually impaired.				

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Duane Jonlin	Duane Jonlin	406.2(1) Table	New credit for thermal imaging of building envelope table				
Duane Jonlin	Duane Jonlin	999	C405.2.5.1 Daylight responsive controls function.				
Lisa Rosenow	Lisa Rosenow	410	C410 Refrig Section Clarification	24-GP1-145			