

2024 WSEC-C

Updated 3/07/25

2024 WSEC-C							
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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	2/14/25: Motion to move question of site vs source to Council passed--13:0:3	
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	
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			

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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			
Aron Whitlatch	Aron Whitlatch	202 / 408	Update the defined term from Certified Commissioning Professional to Commissioning Provider	24-GP1-138	24-GP1-138R		
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			
Larry Andrews	Larry Andrews	202	Amend the definition for heated water circulation system	24-GP1-287			
Lisa Rosenow	Lisa Rosenow	202	New definition "change of use" to clarify its narrower scope compared to "change of occupancy"	24-GP1-152			
Patrick Hayes	Patrick Hayes	202.13	Mass Transfer Deck	24-GP1-087		2/14/25: Tabled to a future meeting to review a new diagram more typical of the construction	
Patrick Hayes	Patrick Hayes	202.18	Residential Definition	24-GP1-088	24-GP1-088R		
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			

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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			
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			
Lisa Rosenow	Lisa Rosenow	C401.1.1, C403.1, C404.1, C405.1	Clarification and fix for process equipment requirements	24-GP1-297			
‡	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
					Edits to 279 submitted by Gary Heikkinen		2/28/25: Postpone to later meeting--13:0:2

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‡ 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		2/07/25: Motion to table until 2/14--unanimous voice vote 2/28/25: Postpone to later meeting--13:0:2	
Gregory Johnson	Gregory Johnson	401.2.3	Prevents the intermingling of supplemental and primary heating equipment in capacity-based calculations.	24-GP1-201			
‡ 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			
‡ 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		
ACI	Kerry Sutton	402.1	<i>Allow ACI-TMS 122.3 for thermal bridging of concrete and masonry products</i>	24-GP1-025	24-GP1-025 Rev010725		

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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			
Brett Conway	Brett Conway	402.1.1.2	Added exception for use of a heat pump that exceeds 8 Btuh/ft2	24-GP1-171			
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			See also Lindsey Gaunt 221
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			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			
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		

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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			
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			
Lisa Rosenow	Lisa Rosenow	Table C402.1.3	Alt. R-value for metal building	24-GP1-296			
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			
Duane Jonlin	Duane Jonlin	402.1.4.2	Clarification that applicants can use either the equation or the table values.	24-GP1-190			
Duane Jonlin	Duane Jonlin	402.1.5.1	Reference correction	24-GP1-191			

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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			
Duane Jonlin	Duane Jonlin	402.4	Add exception for security glazing and revolving doors	24-GP1-184			
Duane Jonlin	Duane Jonlin	402 Table 402.4	Improved performance (lower U-factors) for skylights.	24-GP1-169			
NEEA	Kevin Rose	402.4 Table	Updating U-factors to anticipated 90.1 values	24-GP1-260			
Duane Jonlin	Duane Jonlin	402.4, 402.4.1.1.2, 402.1.4	20% triple glazing	24-GP1-176			
Duane Jonlin	Duane Jonlin	402.4.1.1.2	Clarification on U-Factor	24-GP1-192			
Lisa Rosenow	Lisa Rosenow	402.4.12	Incorporates SBCC Official Opinion #23-01 for window-to-wall calculations.	24-GP1-259			

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Duane Jonlin	Duane Jonlin	402.5.2.3.1	Clarifies how to test low-rise mixed-use buildings	24-GP1-193			
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			
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			
Duane Jonlin	Duane Jonlin	403.1.4	Use of electric resistance and fossil fuel HVAC heating equipmen	24-GP1-194	24-GP1-194r		

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	Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
	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: <ul style="list-style-type: none"> •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	
‡	Larry Andrews	Larry Andrews	403.1.4	Delete the "Use of electric resistance and fossil fuel-fired heating equipment" section.	24-GP1-286			
	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			
	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		2/28/25: Postponed pending modification, voice vote with no opposing votes	
	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	

	Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
‡	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	
	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			
	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	

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
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	
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		2/28/25: Approved, voice vote with no opposing votes	
Larry Andrews	Larry Andrews	403.4.13.1	Delete the requirements for dehumidification	24-GP1-288		2/28/25: Postponed to be heard with 281, 298	

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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	
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			
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			
Eric Vander Mey	Eric Vander Mey	403.7.9	Occupied standby controls editorial reference edits only	24-GP1-252			
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			
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		
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		

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Duane Jonlin	Duane Jonlin	403.10.1.2	Clarifies requirements for ducts passing through conditioned space	24-GP1-197			
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			
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			
Duane Jonlin	Duane Jonlin	404.2.1	Clarifies some SWH system type exceptions and adds more exceptions	24-GP1-277			
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: <ul style="list-style-type: none"> •Point of use water heaters •Wastewater heat recovery heat pump heaters 	24-GP1-253			
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			

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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			
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			
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			
Larry Andrews	Larry Andrews	404.3 - 404.3.2.1	Efficient heated hot water supply piping	24-GP1-236			
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			
Duane Jonlin	Duane Jonlin	404.6	SHW pipe insulation thickness, increase thickness on circulating loop	24-GP1-269			

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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		
PNNL	Michael Myer	405.2.1	Adjusts the time limit for automatic lighting sensors	24-GP1-240	24-GP1-240 rev1		
Duane Jonlin	Duane Jonlin	405.2.1.1	Clarification and moving exception to correct item	24-GP1-189			
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			
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			
PNNL	Michael Myer	405.3	Controlled environmental horticulture	24-GP1-239	24-GP1-239 rev1		

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Duane Jonlin	Duane Jonlin	405.3, 405.4.1	Less stringent standard for plant growth lighting for decorative plant	24-GP1-167			
PNNL	Michael Myer	405.4.1	Modifies how power is calculated for lighting calculations	24-GP-291	24-GP1-291 rev1		
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			
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			
PNNL	Michael Myer	405.4.2.2.1	Reduced retail lighting allowance	24-GP1-246	24-GP1-246 rev1		
PNNL	Michael Myer	405.4.3	Dwelling lighting efficacy requirements	24-GP1-247	24-GP1-247 rev1		

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
PNNL	Michael Myer	405.5	Exterior lighting power adjustments	24-GP-292	24-GP1-292r 24-GP1-292 Revision 2		
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			
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		
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	

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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			
‡ 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	
‡ Larry Andrews	Larry Andrews	406	It Violates 2066 law with amount of requirement.	24-GP1-237		3/7/25: TAG moved to postpone until proponent revises and resubmits with suggested edits	
‡ 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	
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	3/7/25: TAG moved to postpone until proponent revises and resubmits with suggested edits	

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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	
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	
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	

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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			
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	
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			

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
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			
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		
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			
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			

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Lisa Rosenow	Lisa Rosenow	408.1	Lowers commissioning thresholds for lighting and service water heating	24-GP1-149	24-GP1-149Rev		
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" category Provide clarification and correct typo in end-use metering section	24-GP1-186			

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Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Lisa Rosenow	Lisa Rosenow	406 , 411	Descriptions to clarify that Sections C406 and C411 do apply to refrigerated warehouse spaces.	24-GP1-144			
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		
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			
Brett Conway	Brett Conway	411.1	New exception for on-site energy when local utility levies offsite infrastructure improvement costs	24-GP1-180			

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			
Duane Jonlin	Duane Jonlin	503.1	clarification that changes in space conditioning or occupancy are under C505	24-GP1-158			
Jonny Kocher	Jonny Kocher	406.1, 503.4.4	Option requirements for alterations with HVAC replacement	24-GP1-280r			

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
Duane Jonlin	Duane Jonlin	502.2.	Establish minimum addition size threshold for air leakage testing	24-GP1-163			
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			
Duane Jonlin	Duane Jonlin	503.3.2	Clarification of alterations requirements for fenestration.	24-GP1-188			
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			
Larry Andrews	Larry Andrews	503.4.2	Curb height for roof mounted mechanical equipment	24-GP1-289			

Proponent	Contact	Section	Subject	Log Number	Petition Revisions	TAG Action	NOTES:
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			
Duane Jonlin	Duane Jonlin	503.4.7	High-performance replacement equipment for existing heating appliances	24-GP1-267			
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			
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				
PNNL	Michael Myer	999 406.3.4	Energy storage system adjustment				

