



Phius Certification Guidebook v3.2 - Record of Updates

Section / Appendix	Summary of Update / Revision	Reason for Update / Revision
*General	Links and references updated throughout.	Update.
1.5.2	Updated definition of common spaces.	Clarification of intent.
1.5.5	Updated table headings.	Clarification of intent.
1.5.6	Clarification added to outline the Phius REVIVE program.	Clarification of intent.
3.1.1	Exception to no fossil-fueled combustion requirement added for emergency back-up generation.	Clarification of intent.
3.1.2	Clarification included as to the applicability of Phius' space conditioning targets.	Clarification of intent.
3.3.1	Included additional guidance on professional engineer sign-offs of assemblies flagged for potential hygrothermal or moisture risk.	Clarification of intent.
3.5.1	Reorganized and simplified structure to avoid discrepancies with prerequisite programs.	Reorganization.
3.5.2.1	10% balance clarification added. Additional language for determining supply air requirements for non-residential projects.	Clarification of intent.
3.5.2.3	1.12a: Alignment date revised to align with EPA Indoor airPLUS v2 documentation available.	Prerequisite program update.
3.5.2.3	Reorganized and simplified structure to avoid discrepancies with prerequisite programs.	Reorganization.
3.5.3	Reorganized and simplified structure to avoid discrepancies with prerequisite programs.	Reorganization.
3.5.4	Reorganized and simplified structure to avoid discrepancies with prerequisite programs.	Reorganization.
3.5.5	Reorganized and simplified structure to avoid discrepancies with prerequisite programs.	Reorganization.
3.5.6	Reworded and removed redundant language.	Clarification of intent.

Section / Appendix	Summary of Update / Revision	Reason for Update / Revision
	Correction the requirement when 20 parking spaces are planned.	
4.1.1	Document review timeline adjusted to 5 business days.	Update.
4.4.1.3	Updates to site shading documentation required for certification.	Update.
5.1	Certification fee pricing updates.	Update for inflation.
5.4	Consulting rate update.	Update for inflation.
6.1	Included note on the approved compliance tool for the Prescriptive Path.	Clarification of intent.
6.1.1	Version 3.3.0.2 of WUFI Passive should be used for all Phius 2021 projects.	Software update.
6.2.1	Climate Zone added back into WUFI Passive.	Update.
6.4.3	Net volume calculation is no longer required for certification.	Program update.
6.5.2	Included link to resource library tool.	Resource Library.
6.5.3.5	Included link to webinar for seasonal shading.	Resource Library.
6.7.4	Unbalanced airflow clarification.	Clarification of intent.
6.7.4	Guidance on how to account for multiple direct exhaust kitchen range hoods or exhaust dryers.	Clarification of intent.
6.10.1	Added section on hydronic piping distribution. Numbering of subsequent sections in 6.10 updated.	Update.
6.10.5	Added guidance for when fan power associated with heat pumps needs to be added as auxiliary energy.	Clarification of intent.
6.10.8	Allowed sources of data for ventilators clarified. Instructions added for modeling a mix of ventilation units inside and outside the thermal envelope.	Update.
6.10.9	Updates on this section to align with renewable choices in WUFI passive.	Update.
B-2 & B-3	Wall Type B & Roof Type C: Example calculation and scenarios included for reference.	Clarification of intent.

Section / Appendix	Summary of Update / Revision	Reason for Update / Revision
B-3	Roof Type B: Additional scenario added.	Clarification of intent.
B-3	Roof Type C: Included note on vapor characteristics of insulation for this roof type.	Clarification of intent.
E-3.1	Reworded to make clear that the Rater/Verifier cannot be from the same company as the Builder to avoid conflict of interest.	Clarification of intent.
E-4.2.2.3	Point c.2 updated language to align with quality assurance workbook.	Correction.
E-4.2.2.5	Updated to align with EnergyStar New Homes v3/3.1/3.2 Rev12 and ES MFNC v1/1.1/1.2 Rev03	Prerequisite program update.
E-4.2.2.6 & N-11.1	Update to Rev08 of the DOE ZERH program.	Prerequisite program update.
G-1.13	Updated ZERH eligibility.	Prerequisite program update.
L	Removal of unclear language.	Clarification of intent.
N-4	Exception 3 calculation updated.	Correction.
N-4	Additional resource added as footnote.	Clarification of intent.