

EnergyGauge USA Version 8.1.05

RELEASE NOTES

GENERAL NEW FEATURES

Version 8.1.05 is an update to version 8.1.04 and includes bug fixes.

GENERAL BUG FIXES

- **'.' not valid floating point value** no longer displays after entering a decimal point in the **Tile Frac** or **Wood/Vinyl** fields
- TMY site error no longer displays after selecting county or running HERS calculation

FLORIDA ENERGY CODE

- No changes

ACCA Manual J and S and D

- Coming back from Manual J sizing summary calculation, you can now change the set point radio button to a different selection (ACCA, CA or Custom)
- Manual S is now subtracting excess latent and 50% is applied to increase sensible, per ACCA

Kwik Model 3D

- Name of direct returns is now consistent in USA and KM3D

IECC

- No changes

HERS RATERS CHANGES

- Registrations are no longer flagged for review when the clothes washer is below the lower limit
- Message will inform rater to enter insulation verifier name or date, if one is missing
- AHU verifier information is no longer required if NOT TESTED is selected on all three AHU items
- Wall insulation verifier is now saved without having to go to another tab
- Blank zip code now provides error prior to running HERS with CO2e
- TMY site error no longer displays after selecting county or running a HERS calculation
- Total Duct Leakage limit ≤ 80 CFM25 will now qualify on the mandatory requirements check, following the **ENERGY STAR Single-Family New Homes National Rater Field Checklist, Version 3/3.1/3.2**

ENERGY STAR and DOE ZERH

- **Thermal Envelope** status on the **ENERGY STAR National Summary v3.2 R13** is now consistent with the **Building Thermal Envelope Compliance IECC 2021**