**From:** no-reply@vrmailer3.com on behalf of cbecc-res

**Sent:** Tuesday, December 30, 2014 5:37 PM

To:

**Subject:** CBECC-Res 2013 v3b1 compliance software now available

## Dear CBECC-Res user:

CBECC-Res 2013 v3b1 compliance software is now available for download from the project website: <a href="www.bwilcox.com/BEES/BEES.html">www.bwilcox.com/BEES/BEES.html</a>. This update to Version 3 was approved by the California Energy Commission on December 24, 2014.

The following changes have been implemented since CBECC-Res 2013 3b:

## CBECC-Res v3b1:

- 1. Fixed a bug that caused incorrect attic vent areas with multiple attic zones.
- 2. Fixed a bug that caused incorrect ceiling air leakage with multiple ceiling surfaces.
- 3. Corrected the treatment of existing and altered HVAC and duct systems.
- 4. Provided new versions of all the example files to eliminate legacy errors.
- 5. Fixed a number of crashes, interface operation problems and reporting issues.
- 6. Allow the use of all distribution types in multi-family units with individual domestic hot water heating systems.

The following are known limitations in v3b1:

- 1. Duplexes and town homes need to be modelled as multiple single family homes
- 2. Sealed attics will not be enabled until the CEC establishes and documents the physical criteria for this construction type.
- 3. If multi-family dwelling units have individual water heating rather than a central DHW system, there is a limit of 100 DHW systems.

If you need help with the software, please check the CBECC-Res FAQs, Quick Start Guide and User Manual, which can all be downloaded from the <u>project website</u>. The Quick Start Guide and User Manual can also be accessed by clicking on the program's Help menu.

If you need additional technical assistance with the software, please email CBECC-Res Support at <a href="mailto:cbecc.res@gmail.com">cbecc.res@gmail.com</a>.

Best Regards,

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