

October 3, 2016

Dear CBECC-Res user:

CBECC-Res 2016.2.1 and CBECC-Res 2013.4c were approved by the California Energy Commission on September 14, 2016 and are now available for [download at the project website](#).

CBECC-Res 2016.2.1 replaces all previous versions of CBECC-Res 2016. CBECC-Res 2016.2.0 will expire on December 19, 2016. The 2016 Standards are effective January 1, 2017.

Summary of changes: The latest releases include the following improvements made since the previous releases, along with additional updates and bug fixes:

CBECC-Res 2016

1. Corrected calculations for gas-fired water heaters in CBECC-Res 2016.
2. Revised the number of recirculating loops and fixed bugs in the multi-family central system and its standard design.
3. Restored the capability to have multiple water heater systems in dwelling units.
4. Updated standard Design water heater efficiencies to match current Federal regulations.
5. Added new HVAC system types for ductless split systems and wood heat (for reporting purposes).
6. Updated addition and/or alteration standard design calculations affecting insulation, fenestration, water heating, airflow and fan watts.
7. Updated new construction standard design calculation to handle SIPS panels.
8. Fixed a problem related to status assignments on new construction.
9. Revised and improved the CF1R report.

CBECC-Res 2013

1. Added the number of heating and cooling systems to the CF1R.
2. Added wood heat as a selection for heating system types.
3. Added equipment types for ductless multi-split and variable refrigerant flow (VRF) systems.
4. Improved duct modeling for buildings with no cooling, allowing users with a ducted heating system to model actual conditions rather than assuming ducts in the attic with the prescriptive R-value (potentially resolving many issues with errors in buildings with no attic).
5. Restored the ability to model multiple water heating systems.
6. Provided the appropriate credit for altering wall insulation with verified existing conditions.
7. Ensured HERS and special features notes are correctly reported on the CF1R.

Technical support: If you need general help with the software, please check the CBECC-Res FAQs and User Manual, which can be downloaded from the [project website](#). 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 cbecc.res@gmail.com (if you send an .ribd file, please mention the CBECC-Res version number).

Best Regards,

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