

February 26, 2020

Dear CBECC-Res User:

CBECC-Res 2019.1.2 is available for [download from the project website](#) (and also available from the Energy Commission's [software website](#)). This version is a minor update (you may continue to use CBECC-Res 2019.1.1) and is approved for complying with the 2019 Building Energy Efficiency Standards for low rise residential buildings (effective date 1/1/2020).

### **CBECC-Res 2019.1.2 highlights**

- Variable capacity heat pumps compliance option credit (including the many new HERS verifications)
- Solar thermal water heating credit internally calculated by CBECC
- Central heat pump water heating
- Photovoltaic (PV)
  - ✓ California Flexible Installation (CFI) now includes CFI-2 (installation from 105-300 degrees / CFI-1 for installations from 150-270 degrees)
  - ✓ Solar shading effects accounted for using Solar Access input (EDR tab)
  - ✓ PV exception (AB 178) for declared emergency areas (Exception 6)

**NOTE:** all of the above are listed in the “What’s New and Different” section of the user manual (see quick link on the bookmarks panel), with a cross reference to greater modeling/compliance details.

**Technical support:** If you need general help with the software, please check the User Manual or Quick Start Guide (accessible from Help menu). Both can also be downloaded from the [project website](#).

If you need additional assistance, please use the new CBECC-Res support email address [cbecc.res@energy.ca.gov](mailto:cbecc.res@energy.ca.gov) (if possible, include your \*.ribd19 file).

Best Regards,

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