Dear CBECC-Res user:

CBECC-Res 2019.1.0 is available for download. This version was approved at the May 15th Business Meeting for compliance with the 2019 Building Energy Efficiency Standards for low rise residential buildings (effective date 1/1/2020).

CBECC-Res 2019.1.0 highlights

- Energy Design Rating (EDR) compliance score metric
  - Has two EDR score requirements: efficiency and PV. Complies when both EDR scores are positive
- Photovoltaic (PV)
  - Minimal system size based on mixed-fuel site electricity usage
  - Automate PV sizing for target EDR score
- Demand Response features
  - Battery storage
  - Pre-cooling
- Self-utilization credit – applies some PV benefit to efficiency EDR when battery is installed
- Buried Ducts
  - Whole house fan in cathedral ceilings/no attic venting
- Water Heating
  - Compact hot water distribution system
  - Drain water heat recovery device
- Onscreen reporting tabs
  - Compliance Summary
  - CO2 Emissions
  - Energy Design Rating
  - Energy Use Details

Note : This does not include the Variable Capacity Heat Pump (VCHP) features that were presented at the February 15th workshop. Those will be presented as a compliance option at a future date.

Technical support: If you need general help with the software, please check the CBECC-Res User Manual or the Quick Start Guide accessed by clicking on the program's Help menu.

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

Best Regards,

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