

**DOCKETED**

<b>Docket Number:</b>	19-BSTD-01
<b>Project Title:</b>	2019 Alternative Calculation Method Reference Manuals and Compliance Software Tools
<b>TN #:</b>	234112
<b>Document Title:</b>	CBEEC Res 2019 Beta Software Download Links and Information
<b>Description:</b>	Download hyperlinks and other information related to the CBEEC Residential 2019 Beta software
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<b>Organization:</b>	California Energy Commission
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## Residential Buildings, 2019 Standards

Program Name	Version available for review	Contact Information	Additional Information
CBECC-Res	<p>CBECC-Res 2019.1.3 Beta – This software is intended to allow the review of the following new features:</p> <ul style="list-style-type: none"> <li>• SMUD Neighborhood Solar Shares (NSS) Program implementation</li> <li>• Whole House Fan corrections</li> <li>• Improved Multifamily Central Heat Pump Water Heater (HPWH) – more configurations, large compressor types, loop tank options and tank locations</li> <li>• Solar Thermal PV Offset Credit – option to apply a portion of the multifamily project’s PV generation as a credit toward energy efficiency TDV to offset the solar thermal system in the standard design model</li> <li>• Addition of new HVAC equipment types including packaged terminal heat pump and variants</li> <li>• Support for solar thermal systems certified by International Code Council-Solar Rating and Certification Corporation Solar Thermal Collector Certification (ICC-SRCC OG-100) and Solar Water Heater Certification (ICC-SRCC OG-300) programs</li> <li>• Northwest Energy Efficiency Alliance (NEEA) HPWH Advanced Water Heating Specification program selection expanded to include 60 new brand/model options</li> <li>• Access to battery storage charge and discharge rates</li> </ul> <p>Some other software features such as indoor air quality ventilation with heat recovery and the reporting on the CF1R are not finalized.</p> <p>CBECC-Res 2019.1.3 Beta cannot be used for compliance for any energy code requirement.</p>	<p>California Energy Commission            Building Standards Office            1516 9th Street, MS 37            Sacramento, CA 95814            ATTN: Dee Anne Ross            916-654-6560  <a href="mailto:deeanne.ross@energy.ca.gov">deeanne.ross@energy.ca.gov</a></p>	<p>Software Download:  <a href="#">CBECC-Res Website</a>  <a href="#">FAQs</a></p> <p>Support:  <a href="mailto:cbecc.res@energy.ca.gov">cbecc.res@energy.ca.gov</a>            (mention 2019 in subject line)</p>