

**CALIFORNIA ENERGY COMMISSION**

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**2013 Building Energy Efficiency Standards,  
California Code of Regulations, Title 24,  
Parts 1 and 6**

**Docket No. 12-BSTD-01  
Approval: 15-1222-2**

**APPROVAL BY THE EXECUTIVE DIRECTOR OF PUBLIC DOMAIN  
CALIFORNIA BUILDING ENERGY CODE COMPLIANCE  
(CBECC-COM) VERSION 3D**

The Executive Director hereby approves CBECC-Com Version 3d as the public domain alternative calculation method for demonstrating performance compliance with the nonresidential provisions of the *2013 Building Energy Efficiency Standards*, California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10 (Standards).

The Warren-Alquist State Energy Resources Conservation and Development Act, Public Resources Code Sections 25000 et seq., 25402.1, Subd. (b), requires the California Energy Commission to, among other things, establish a process for certifying calculation methods for demonstrating compliance with its building energy efficiency standards.

CBECC-Com Version 3d incorporates additional functionality, corrections to the compliance manager, and an upgrade to a newer version of EnergyPlus to the current version of the alternative calculation method previously approved by the Energy Commission on June 19, 2015, as part of the Application Programming Interface in the 2013 Public Domain California Building Energy Code Compliance - Nonresidential (CBECC-Com) software, Version 3c.

In approving CBECC-Com Version 3c, the Energy Commission directed the Executive Director to take all actions reasonably necessary to ensure that CBECC-Com is maintained and revised to accurately estimate the energy use of nonresidential buildings and demonstrate compliance with the *2013 Building Energy Efficiency Standards* for buildings, including correcting functional errors.

In addition to increasing functionality and solving concerns from the building industry, addressing these issues does not significantly affect compliance with the *2013 Building Energy Efficiency Standards*.<sup>1</sup> Thus, this update is not required to be approved by the Energy Commission<sup>2</sup> and Versions 3b and 3c, as well as Version 3d, are valid for permit applications.

Information for obtaining CBECC-Com Version 3d will be posted on the Energy Commission's 2013 Standards website for approved computer compliance programs:  
[http://www.energy.ca.gov/title24/2013standards/2013\\_computer\\_prog\\_list.html](http://www.energy.ca.gov/title24/2013standards/2013_computer_prog_list.html).



ROBERT P. OGLESBY  
Executive Director

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<sup>1</sup> Cal. Code Regs., Title 24, Part 1, Ch. 10, and Part 6 (also known as the California Energy Code).

<sup>2</sup> See Residential Alternative Calculation Method Approval Manual, May 2012, Pub. No. CEC-400-2012-007-CMF-REV, § 1.2.4, p. 1-3, available at: [www.energy.ca.gov/2012publications/CEC-400-2012-007/CEC-400-2012-007-CMF-REV.pdf](http://www.energy.ca.gov/2012publications/CEC-400-2012-007/CEC-400-2012-007-CMF-REV.pdf).