

**STATE OF CALIFORNIA**

**Energy Resources Conservation  
And Development Commission**

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

**Docket No. 12-BSTD-01  
Resolution No. 14-0912-02**

**APPROVAL BY THE EXECUTIVE DIRECTOR OF  
RIGHT-ENERGY TITLE 24 VERSION 1.1 RESIDENTIAL COMPLIANCE SOFTWARE**

The Executive Director hereby approves Right-Energy Title 24 Version 1.1 as an alternative calculation method for demonstrating performance compliance with the residential 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) for newly constructed single family residential buildings.

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

Right-Energy Title 24 Version 1.1 integrates the revised compliance manager that was approved by the Energy Commission on August 27, 2014, as part of the Application Programming Interface in the 2013 Public Domain California Building Energy Code Compliance - Residential (CBECC-Res) software, version 3. Corrections made include:

- Increased processing speed,
- Improving natural ventilation assumptions in multi-story buildings,
- Adding the ability to model wall furnaces,
- Adding the ability to model central fan integrated cooling ventilation systems (fixed and variable speed),
- Adding the ability to model evaporatively cooled condensers,
- Enabling the ability to produce a CF1R for an addition/alteration with no HERS requirements without a watermark requiring registration with a HERS provider, and
- Correcting other reporting issues (no cooling, special features, cool roof, zonal control systems, and when EER/SEER levels require HERS verification).

In addition to 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>

Information for obtaining EnergyPro 6.3 will be posted on the Energy Commission's 2013 Standards website for approved computer compliance programs:

[www.energy.ca.gov/title24/2013standards/2013\\_computer\\_prog\\_list.html](http://www.energy.ca.gov/title24/2013standards/2013_computer_prog_list.html).



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Robert P. Oglesby  
Executive Director

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1 Cal. Code Regs., Title 24, Pt. 1, Ch. 10, and Pt. 6 (also known as the California Energy Code).

2 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).