

## DOCKETED

<b>Docket Number:</b>	16-BSTD-03
<b>Project Title:</b>	Updates to the 2016 Residential Alternative Calculation Method Reference Manual and Software
<b>TN #:</b>	211151
<b>Document Title:</b>	Resolution of the California Energy Commission Approving 2016 Residential Compliance Software Right-Energy Title 24 Version 2.0
<b>Description:</b>	N/A
<b>Filer:</b>	Cody Goldthrite
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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<b>Docketed Date:</b>	4/20/2016

STATE OF CALIFORNIA

Energy Resources Conservation  
And Development Commission

2016 Building Energy Efficiency Standards,  
California Code of Regulations, Title 24,  
Parts 1 and 6

Docket No. 16-BSTD-03  
Resolution No. 16-0413-1d

**RESOLUTION OF THE CALIFORNIA ENERGY COMMISSION  
APPROVING 2016 RESIDENTIAL COMPLIANCE SOFTWARE  
RIGHT-ENERGY TITLE 24 VERSION 2.0**

**WHEREAS**, the Warren-Alquist State Energy Resources Conservation and Development Act<sup>1</sup> requires the Energy Commission to, among other things, establish a process for certifying calculation methods for demonstrating compliance with its building energy efficiency standards; and

**WHEREAS**, as allowed by the *2016 Building Energy Efficiency Standards* (Standards),<sup>2</sup> sections 10-109 and 10-110, an application was submitted to approve Right-Energy Title 24 Version 2.0 as an alternative calculation method; and

**WHEREAS**, as described in the Right-Energy Summary of Residential Alternative Calculation Method (ACM) Tests presented to the Energy Commission along with this proposed resolution, staff of the Energy Commission reviewed and tested Right-Energy to ensure it meets the requirements, specifications, and criteria for building energy models set forth in the 2016 ACM Approval Manual, CEC-400-2015-039-CMF (June 2015); and

**THEREFORE**, the Energy Commission approves Right-Energy Title 24, Version 2.0, pursuant to Standards section 10-109, for estimating energy consumed by newly constructed single family residential buildings as specified in Public Resources Code section 25402.1, subdivision (a), and for demonstrating compliance with the performance-based residential provisions of the *2016 Building Energy Efficiency Standards*, California Code of Regulations, Title 24, Parts 1 and 6; and

**THEREFORE**, the Energy Commission directs the Executive Director to take, on behalf of the Energy Commission, all actions reasonably necessary to implement this resolution, as follows:

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<sup>1</sup> Public Resources Code section 25402.1, subd. (b).

<sup>2</sup> California Code of Regulations, Title 24, Part 1, Chapter 10.

- To post information on the Energy Commission's public website as to how to obtain Right-Energy Title 24 Version 2.0; and
- To ensure that Right-Energy Title 24 Version 2.0, a Residential Alternative Calculation Method (ACM), is maintained and revised to accurately estimate the energy use of residential buildings; and
- To review and approve updates, consistent with Section 1.3 of the 2016 ACM Approval Manual.

### **CERTIFICATION**

The undersigned Secretary to the Commission does hereby certify that the foregoing is a full, true and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on April 13, 2016.

AYE: Weisenmiller, Douglas, McAllister, Hochschild, Scott

NAY: None

ABSENT: None

ABSTAIN: None

*Original Signed by*

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Cody Goldthrite  
Secretariat