

**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>	232203
<b>Document Title:</b>	RESOLUTION OF THE ENERGY COMMISSION APPROVING 2019 RESIDENTIAL COMPLIANCE SOFTWARE RIGHT-ENERGY VERSION 201911
<b>Description:</b>	ORDER NO: 20-0220-8
<b>Filer:</b>	Cody Goldthrite
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**2019 BUILDING ENERGY EFFICIENCY  
STANDARDS, CALIFORNIA CODE OF  
REGULATIONS, TITLE 24, PARTS 1  
AND 6**

Docket No. 19-BSTD-01

**RESOLUTION OF THE ENERGY COMMISSION  
APPROVING 2019 RESIDENTIAL COMPLIANCE SOFTWARE  
RIGHT-ENERGY VERSION 2019.1.1**

**WHEREAS**, the Warren-Alquist State Energy Resources Conservation and Development Act,<sup>1</sup> requires the California Energy Commission (CEC) 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 *2019 Building Energy Efficiency Standards* (Standards),<sup>2</sup> sections 10-109 and 10-110, an application was submitted to approve Right-Energy 2019.1.1 as an alternative calculation method; and

**WHEREAS**, as described in the Right-Energy Summary of Residential Alternative Calculation Method (ACM) Tests presented to the CEC along with this proposed resolution, staff of the CEC reviewed and tested Right-Energy 2019.1.1 to ensure it meets the requirements, specifications, and criteria for building energy models set forth in the 2019 ACM Approval Manual, CEC-400-2018-023-CMF (December 2018); and

**THEREFORE**, the CEC approves Right-Energy 2019.1.1, pursuant to Standards section 10-109, for estimating energy consumed by 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

*2019 Building Energy Efficiency Standards*, California Code of Regulations, Title 24, Parts 1 and 6; and

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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.

**THEREFORE**, the CEC directs the executive director to take, on behalf of the CEC, all actions reasonably necessary to implement this resolution, as follows:

- To post information on the CEC's public website as to how to obtain Right-Energy 2019.1.1.
- To ensure that Right-Energy 2019.1.1, a Residential Alternative Calculation Method (ACM), is maintained and revised to accurately estimate the energy use of single-family residential buildings.
- To review and approve updates to vender software, consistent with Section 1 of the 2019 ACM Approval Manual.

### **CERTIFICATION**

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the CEC held on February 20, 2020.

AYE: None

AYE: Hochschild, Scott, Douglas, McAllister, Monahan

NAY: None

ABSENT: None

ABSTAIN: None

Original Signed by:

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Cody Goldthrite  
Secretariat