

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,¹ 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),² 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

¹ Public Resources Code section 25402.1, subd. (b).

² 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



Cody Goldthrite
Secretariat