

DOCKETED

Docket Number:	19-BSTD-01
Project Title:	2019 Alternative Calculation Method Reference Manuals and Compliance Software Tools
TN #:	237833
Document Title:	Resolution of the CEC Approving 2019 Nonresidential Compliance Software Integrated Environmental Solutions
Description:	Resolution No. 21-0512-4
Filer:	Patty Paul
Organization:	California Energy Commission
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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 No. 21-0512-4

RESOLUTION OF THE CALIFORNIA ENERGY COMMISSION
APPROVING 2019 NONRESIDENTIAL COMPLIANCE SOFTWARE
INTEGRATED ENVIRONMENTAL SOLUTIONS (IES) VIRTUAL ENVIRONMENT (VE)
TITLE 24 2019 VERSION 1.0

WHEREAS, the Warren-Alquist State Energy Resources Conservation and Development Act, Public Resources Code sections 25000 et seq., 25402.1(b), 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* (Energy Code), California Code of Regulations, Title 24, Part 1, Chapter 10, sections 10-109(c) and 10-110, an application was submitted to approve IES VE Title 24 2019 Version 1.0 as an alternative calculation method (ACM); and

WHEREAS, staff of the CEC reviewed and tested IES VE Title 24 2019 Version 1.0 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 IES VE Title 24 2019 Version 1.0, pursuant to Energy Code section 10-109, for estimating energy consumed by nonresidential buildings as specified in Public Resources Code section 25402.1(a), and for demonstrating compliance with the performance-based nonresidential provisions of the 2019 Energy Code, California Code of Regulations, Title 24, Parts 1 and 6; and

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 IES VE Title 24 2019 Version 1.0;

- To ensure that IES VE Title 24 2019 Version 1.0, a Nonresidential ACM, is maintained and revised to accurately estimate the energy use of nonresidential 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 CEC 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 CEC held on May 12, 2021.

AYE: Douglas, McAllister, Monahan, Gunda

NAY: NONE

ABSENT: Hochschild

ABSTAIN: NONE



Patricia Carlos
Secretariat