

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov
CEC-057 (Revised 1/20)



**Approval by the Executive Director of
Integrated Environmental Solutions (IES) Virtual Environment (VE)
Title 24 2019 Version 1.1 Compliance Software**

Docket # 19-BSTD-01

The executive director hereby approves IES VE Title 24 2019 Version 1.1 as an update to IES VE Title 24 2019 Version 1.0, which incorporates the rules contained within the new version of the California Building Energy Code Compliance – Nonresidential (CBECC-Com) compliance manager, pursuant to Sections 1.2.1 and 1.3.1 of the 2019 Alternative Calculation Method (ACM) Approval Manual.

On May 12, 2021, the California Energy Commission (CEC) approved IES VE Title 24 2019 Version 1.0 as an alternative calculation method for demonstrating performance compliance with the nonresidential provisions of the 2019 California Energy Code (2019 Energy Code). When the CEC approved IES VE Title 24 2019 Version 1.0, it directed the executive director to, among other things, "review and approve updates to vender software, consistent with Section 1 of the 2019 ACM Approval Manual."

On September 8, 2021, the CEC approved CBECC-Com 2019.2.0 as the public domain software for estimating energy consumed by nonresidential buildings under Public Resources Code section 25402.1(a), for demonstrating compliance with the performance-based provisions of the 2019 Energy Code.

On December 1, 2021, IES submitted an application to the CEC for approval of IES VE Title 24 2019 Version 1.1 as an update to its compliance software, which incorporates the rules contained in the CBECC-Com 2019.2.0 compliance manager. The application contained the elements required by Section 1.1 of the 2019 ACM Approval Manual and CEC staff determined that the application was complete and able to be approved.

Information for obtaining IES VE Title 24 2019 Version 1.1 is posted on the CEC's [2019 Standards website for approved computer compliance programs](https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2019-building-energy-efficiency-2):
<https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2019-building-energy-efficiency-2>

A handwritten signature in black ink, appearing to read "Drew Bohan", is written over a horizontal line.

Drew Bohan
Executive Director