

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-04
Resolution No. 16-0210-08

**[PROPOSED] RESOLUTION OF THE ENERGY COMMISSION
CERTIFYING THE NONRESIDENTIAL COMPLIANCE
SOFTWARE ENERGYPRO VERSION 7.0**

WHEREAS, the 2016 public domain software California Building Energy Code Compliance – Nonresidential (CBECC-Com) estimates energy consumed by nonresidential buildings under Public Resources Code section 25402.1, subdivision (a), for demonstrating compliance with the performance-based nonresidential provisions of the 2016 Building Energy Efficiency Standards, California Code of Regulations, Title 24, Parts 1, Chapter 10, and 6; and

WHEREAS, alternative calculation methods are required to use the Application Programming Interface of the 2016 Public Domain California Building Energy Code Compliance Nonresidential (CBECC-Com) software as set forth in the Nonresidential Alternative Calculation Method Approval Manual, CEC-400-2015-039-CMF (June 2015); and

WHEREAS, the Warren-Alquist State Energy Resources Conservation and Development Act, Public Resources Code Sections 25000 et seq., 25402.1, subdivision (b), 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 Standards, an application has been submitted to approve EnergyPro Version 7.0 as an alternative calculation method for demonstrating performance compliance with the nonresidential provisions of the Standards; and

WHEREAS, staff of the Energy Commission has reviewed the application and tested EnergyPro Version 7.0, to ensure it meets the requirements, specifications, and criteria for building energy models set forth in the Nonresidential Alternative Calculation Method Approval Manual, CEC-400-2015-039-CMF (June 2015), as required by California Code of Regulations, Title 24, Part 1, Chapter 10, Section 10-109(c)(2);

THEREFORE, the Energy Commission approves EnergyPro Version 7.0 for estimating energy consumed by nonresidential buildings as specified in Public Resources Code Section 25402.1, subdivision (b), and for demonstrating compliance with the performance-based nonresidential 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 including, but not limited to:

- Posting information on the Energy Commission's public website as to how to obtain EnergyPro Version 7.0; and
- Reviewing updates to the vender software, consistent with the 2016 Alternative Calculation Method (ACM) Approval Manual.

Date: February 10, 2016

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly approved at a meeting of the California Energy Commission held on February 10, 2016.

AYE:

NAY:

ABSENT:

ABSTAIN:

Tiffani Winter,
Secretariat