

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

**STATE OF CALIFORNIA****Energy Resources Conservation
And Development Commission**

**2013 Building Energy Efficiency Standards,
California Code of Regulations, Title 24,
Parts 1 and 6**

**Docket No. 12-BSTD-01
Resolution No. 15-0311-xx**

**RESOLUTION OF THE ENERGY COMMISSION APPROVING *ENERGYSOFT'S
ENERGYPRO VERSION 6.4 NONRESIDENTIAL COMPLIANCE SOFTWARE***

RESOLUTION: California Energy Commission approval of Energysoft's EnergyPro Version 6.4 (EnergyPro v6.4) as an alternative calculation method for demonstrating performance compliance with the nonresidential provisions of the 2013 Building Energy Efficiency Standards, California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10 (Standards).

WHEREAS, the Warren-Alquist State Energy Resources Conservation and Development Act, Public Resources Code sections 25000 et seq., 25402.1, subd. (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 2013 Standards, an application has been submitted to approve EnergyPro v6.4 as an alternative calculation method for demonstrating performance compliance with the nonresidential provisions of the Standards; and

WHEREAS, EnergyPro v6.4 software uses the simplified geometry two dimensional option of the CBECC-COM API to generate the building definition used to calculate the performance compliance budgets. Therefore this version of the software cannot model additional daylighting credits beyond the mandatory requirements and it cannot model the shading of windows and glazed doors.

WHEREAS, staff of the Energy Commission has reviewed the application and tested EnergyPro v6.4, to ensure it meets the requirements, specifications, and criteria set forth in the Nonresidential Alternative Calculation Method Approval Manual, CEC-400-2012-006-CMF-REV (April 2014), as required by California Code of Regulations, Title 24, Part 1, Chapter 10, Section 10-109(c)(2),

THEREFORE, the Energy Commission has considered the application and approves EnergyPro v6.4 as an alternative calculation method for demonstrating performance compliance with the nonresidential provisions of the 2013 Standards.

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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 obtaining EnergyPro v6.4 on the Energy Commission's publicly-accessible internet web site.

Date: March 11, 2015

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 adopted at a meeting of the California Energy Commission held on March 11, 2015.

AYE:
NAY:
ABSENT:
ABSTAIN:

Harriet Kallemeyn,
Secretariat

This action was considered as item xx on the agenda of the Business Meeting on March 11, 2015