

## DOCKETED

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| <b>Docket Number:</b>   | 16-BSTD-04                                                                                                  |
| <b>Project Title:</b>   | 2016 Residential and Nonresidential Software and Related ACM Reference Manuals                              |
| <b>TN #:</b>            | 210352                                                                                                      |
| <b>Document Title:</b>  | Resolution of the Energy Commission Certifying the Nonresidential Compliance Software EnergyPro Version 7.0 |
| <b>Description:</b>     | N/A                                                                                                         |
| <b>Filer:</b>           | Tiffani Winter                                                                                              |
| <b>Organization:</b>    | California Energy Commission                                                                                |
| <b>Submitter Role:</b>  | Energy Commission                                                                                           |
| <b>Submission Date:</b> | 2/17/2016 9:20:48 AM                                                                                        |
| <b>Docketed Date:</b>   | 2/17/2016                                                                                                   |

**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**

**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**

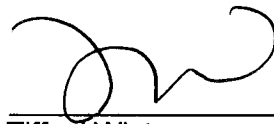
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly approved at a meeting of the California Energy Commission held on February 10, 2016.

AYE: Weisenmiller, Douglas, McAllister, Hochschild, Scott

NAY: None

ABSENT: None

ABSTAIN: None



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Tiffani Winter,  
Secretariat