



## DEPARTMENT OF ADMINISTRATIVE SERVICES

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May 22, 2020

Maria Karpman LEED AP, BEMP, CEM  
Karpman Consulting  
41C New London Turnpike  
Glastonbury, CT 06033

I-20-06

Re: Interpretation of 2018 CT State Building Code Section C102.1.1  
Acceptance of Above Code Programs

Maria,

**You requested a formal** interpretation of Section C102.1.1 of 2018 Connecticut State Building Code. Specifically, whether the Energize Connecticut Whole Building Performance Program may be considered an alternate compliance under this section.

**Background:**

Energize CT's New Construction program using the Whole Building Performance approach (WBP) awards incentives to projects that demonstrate improvement over ASHRAE 90.1 2013 by at least 10%. To be eligible for participation, a project must have at least 30,000 square feet of conditioned floor area, and include measures addressing at least two of the following five building systems: Lighting, HVAC, Service Water Heating, Plug and Process Loads, and Building Envelope. The projects must be modeled following Whole Building Program Energy Modeling Guidelines (EMG v3.x), which are based on ASHRAE/IESNA Standard 90.1-2013 Normative Appendix G Performance Rating Method (see EMG Section 3.1). Participating projects must meet mandatory requirements of 90.1 2013 (EMG Section 3.1.6). The program requirements are more stringent than ASHRAE 90.1 2013 Appendix G in several areas. Projects that meet the requirements of the Whole Building Program Energy Modeling Guidelines v3.x receive a Letter of Agreement (LOA) from Eversource or United Illuminating.

This program does meet the intent of C102.1.1 and can be deemed an alternative compliance to the 2015 International Energy Conservation Code portion of the 2018 CT State Building Code.

Sincerely,

Joseph V. Cassidy, P.E.  
State Building Inspector