

ASHRAE 90.1 2019 Appendix G performance compliance path is based on energy cost, and the Performance Cost Index (PCI) method. The method involves applying formulas to the baseline results and proposed results and comparing the proposed building PCI to the PCI target. It is no longer a simple comparison of Proposed to Baseline (as per ASHRAE 90.1 2010 and earlier versions).

Is the intent that to qualify for the 25% more efficient building for tax deductions, that the proposed PCI is 25% less than the target PCI? Or is there another method for calculating the 25% efficiency reduction. Also is the intent to be based on a 25% energy cost reduction (as opposed to straight energy) as per ASHRAE 90.1.

Considering the methodology of modeling the Baseline and comparing the Proposed and Baseline has changed significantly from previous ASHRAE 90.1 versions, we are looking for these further clarifications.