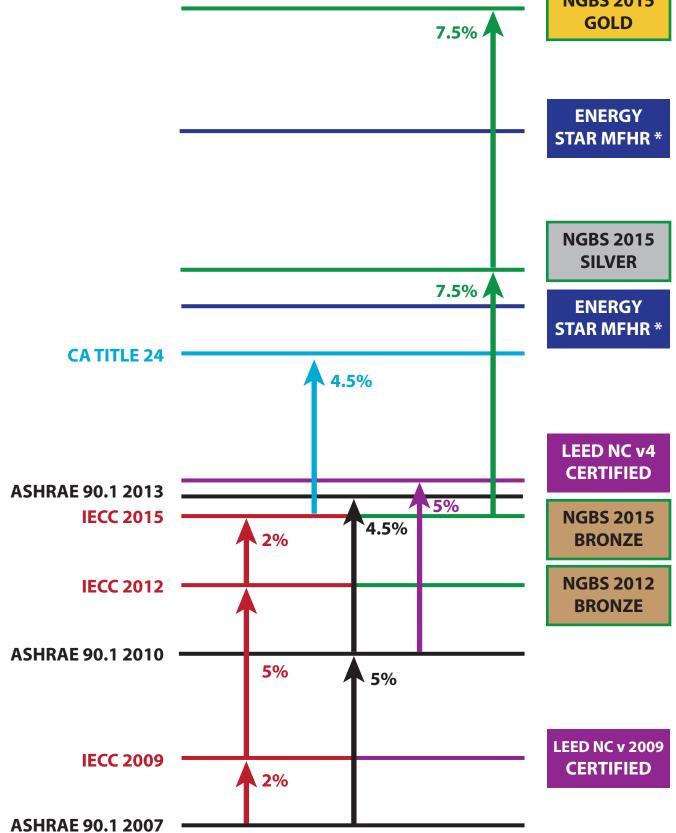
NGBS 2015

National Residential Certification



<sup>\*</sup> ESTAR MFHR 15% above state adopted code.

## References

Hart, Athalye, Rosenberg, Loper, Halverson, & Richman. (2015). *National Cost-effectiveness of ANSI/ASHRAE/IES Standard 90.1-2013*. Richland: Pacific Northwest National Laboratory.

Hedrick, R., Brook, M., Geiszler, E., Ashuckian, D., & Oglesby, R. (2013). *Emery Efficiency Comparison: California's Building Energy Efficiency Standards and ASHRAE/IESNA Standard 90.1-2010*. State of California Energy Commission.

Mendon, Selvacanabady, Zhao, & Taylor. (2015). *National Cost-Effectiveness of the Residential Provisions of the 2015 IECC*. Richland: Pacific Northwest National Laboratory.

U.S. Department of Energy. (2016, October 28). *ENERGY STAR Multifamily High Rise National Performance Path Requirements, Version 1.0*. Retrieved from U.S. Department of Energy: file:///Q:/RLA/SGB/Toolkit/Comparison%20of%20Green/IECC%20vs%20ASHRAE/ENERGY%20STAR%20 MFHR%20Performance%20Path Version 1.0 Rev03.pdf

Zhang, Xie, Athalye, Zhuge, Rosenberg, Hart, & Liu. (2015). *Energy and Energy Cost Savings Analysis of the 2015 IECC for Commercial Buildings*. Richland: Pacific Northwest National Laboratory.

USGBC, LEED New Construction Rating System v. 4.

Ware, D., Bozorgchami, P. (2013) Energy Efficiency Comparison California's Building Energy Efficiency Standards and the International Energy Conservation Code and the American Society of Heating, Refrigerating, and Air-Conditioning Engineers and Illuminating Engineering Society of North America Standard 90.1. California Energy Commission.