



Learning Objectives

Code Breaker: Single-family All Electric & Zero Net Carbon Design — 2022 Energy Code





Describe how residential occupancy classifications have been reorganized in the 2022 Energy Code.



Discuss updates to the 2022 Energy Code that set the stage for future all-electric single-family residences, including Prescriptive requirements involving heat pump space heating and domestic hot water.



Explain how "all electric" is a necessary, but not necessarily sufficient, requirement for achieving zero net carbon design.



Walk through examples of alternative design options for a single-family home and identify which, if any, of the options achieve ZNCD.



Housekeeping Reminders



A recording of today's presentation will be made available on our website



Today's session qualifies for 1 AIA HSW/LU & 1hr of ZNCD



Please use the Q&A function to ask questions for today's presenters



Cultivate a positive learning environment





GINA RODDA, CEA
PRINCIPAL/OWNER, GABEL ENERGY