

Release Notes

Version CBECC-Res 2022.2.1

January 2023

Overview

CBECC-Res is an open-source software program developed by the California Energy Commission for use in showing compliance with the 2022 Building Energy Efficiency Standards for single family residential buildings. These Release Notes are for CBECC-Res 2022.2.1 an update now available for showing performance compliance with the single-family portions of the 2022 Energy Code.

Please Note: For the 2022 Standards, all multifamily buildings are included in CBECC 2022 and can no longer be analyzed in CBECC-Res.

CBECC-Res Changes since Release of 2022.2.0 (10/19/22)

- Addition of 18 new NEEA Tier 4 heat pump water heater (HPWH) models which are now available for compliance calculations.
- Ability to specify Air To Water Heat (AWHP) and get compliance using an updated AWHP model.
- Point of Use (POU) credit is now available for small units and additions.
- Fixed a number of 2022 CF1R Report issues.
- Alteration Analysis Updates to fix issues with
 - Leakage rate for existing and altered ducts.
 - Cool roof requirements for alterations.