



# 2021 IECC Plan Notes

## Multifamily and Commercial Buildings

rev. 10/16/23

Provide the following compliance information on a dedicated energy code compliance sheet within the set of construction drawings.

### IECC Energy Compliance Path Options

- IECC Prescriptive-based Compliance Path** (allowed when total vertical fenestration is less than 40%).
  - Building envelope (C402) – see sheet \_\_\_\_\_
    - Includes amended cool roofs (C402.3)
  - Building mechanical systems (C403) – see sheet \_\_\_\_\_
  - Service water heating (C404) – see sheet \_\_\_\_\_
  - Electrical power and lighting systems (C405) – see sheet \_\_\_\_\_
    - Includes automatic receptacle controls (C405.11) and EV charging infrastructure (C405.13)
  - Additional efficiency requirements (C406) – see sheet \_\_\_\_\_
  - Maintenance and system commissioning (C408) – see \_\_\_\_\_
  - Solar-ready zone (IECC appendix CB) – see sheet \_\_\_\_\_
- IECC Performance-based Compliance Path** (required when total vertical fenestration is equal to or greater than 40%).
  - Submit energy performance modeling analysis in accordance with IECC amended C407 (total building performance) and comply with C405.2 (lighting controls), C408 (maintenance and commissioning), C405.13 (EV charging) and appendix CB (solar-ready).
- ASHRAE 90.1-2019 Prescriptive-based Compliance Path** (allowed when total vertical fenestration is less than 40%)
  - Building envelope (Section 5) – see sheet \_\_\_\_\_
  - Building mechanical systems (Section 6) – see sheet \_\_\_\_\_
  - Service water heating (Section 7) – see sheet \_\_\_\_\_
  - Power (Section 8) – see sheet \_\_\_\_\_
  - Lighting (Section 9) – see sheet \_\_\_\_\_
  - Other equipment (Section 10) – see sheet \_\_\_\_\_
  - Verification, testing, and commissioning (Section 4.2.5) – see \_\_\_\_\_
  - Solar-ready zone (IECC appendix CB) – see sheet \_\_\_\_\_
- ASHRAE 90.1-2019 Performance-based Compliance Path** (required when total vertical fenestration is equal to or greater than 40%).
  - Submit energy performance modeling analysis in accordance with ASHRAE 90.1-2019 Chapter 11 (energy cost budget method) or Appendix G (performance rating method) including commissioning (Section 4.2.5) and solar-ready zone (IECC appendix CB).

### Commissioning Plan

- IECC Section C408 Path or ASHRAE 90.1-2019 Section 4.2.5 Path**
  - Submit commissioning plan and signed compliance certificate