



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