



Development Services Department

Chapter 7 (“Building”), Article 16 (“Energy Code”) Highlights

All ICC Codes:

- Reformatted Section 104 - Duties and powers of the building official as it applies to alternate materials and designs are evaluated.
- Updated most code references to their current versions & language across the board which affects numerous sections as it applies to structural, concrete, masonry & wood.

2023 NEC, Electric Code

- DOE Residential: “National” energy savings of 6.8% percent and approximately 6.6% on energy cost savings. Residential items are covered under the IRC above.
- Commercial is not reviewed by DOE & significant changes is still not published. With that – Colorado has reviewed & noted:
- 59 new definitions & 8 have been changed.
- Steel studs no longer have a cavity only insulation value / must have some sort of thermal break / insulation.
- Tightened air leakage requirements & increased list of items to show air barrier design & documentation of it.
- Numerous mechanical, ventilation, and control sections updated including interlocks for openings larger than 40 SF. Bathroom exhaust fans may not run continuously.
- Lighting controls amped up along with switched outlet requirements which include vacation timeshare properties like VRBO, Booking, Airbnb
- Energy Monitoring required now at 10,000 SF down from 25,000.