



2025 Building Code Update

- Adopting 2025 California Building Codes
- Amending Solano County Codes, Chapter 6.3

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Department of Resource Management

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2025 Building Code Updates

2025 California Building Codes go into effect January 1, 2026





2025 Building Code Updates

- The California Building Standards Commission updates the State building codes (California Code of Regulations, CCR, Title 24) every three years.
- The 2025 codes were published on July 1, 2025, and become applicable to all building permit applications made on or after January 1, 2026.
- Buildings already permitted and under construction, or have a permit application submitted prior to December 31, 2025, are not affected by the new codes.

The 2025 building codes can be viewed at the Building Standard Commission web page
<https://www.dgs.ca.gov/BSC/Codes>



2025 Building Code Updates

California Health & Safety Code

- HSC §17958 (Building Standard Law)
 - Local jurisdictions shall adopt the CA Building Standards Code for local enforcement within 180 days after Title-24, C.C.R. is published.
 - In adopting Title-24 for local enforcement, the jurisdiction may amend the standards.



2025 Building Code Updates

➤ Brief overview of the 2025 California Energy Code changes:

Heat Pumps: The New Standard

Heat pumps are an electric technology for water and space heating that increases efficiency, reduces GHGs, and enables load flexibility. Current California market share is less than 6% in new home construction.

Standards include:

- The code expands the requirement for heat pumps to be used for both space and water heating in new single-family homes and low-rise multi-family buildings.

Some Commercial Buildings to Be Electric Ready

The standards require Some Commercial Buildings to be electric-ready, including:

- Many commercial kitchens and some multi-family buildings will need to be "electric-ready," making it easier to switch to electric cooking and water heating in the future.

Solar and Storage Use Expanded

The 2025 Energy Code extends solar and battery storage standards to the following building types:

- High-rise multifamily (apartments and condos)
- Hotel-motel
- Tenant space
- Office, medical office, and clinics
- Retail and grocery stores
- Restaurants
- Schools
- Civic (theaters, auditoriums, and convention centers)



2025 Building Code Updates

- **Brief Overview of the 2025 California Building Code changes:**
 - **The State code reflects 2024 IBC changes**

Newly Adopted Part 7: Wildland-Urban Interface Code (WUI)

Minor code updates, major reorganization.

Provides a single location for all laws & regulations related to construction in Fire Hazard Severity Zones, including:

- Title 24: Building Codes
- Title 14: Natural Resources Code
- Title 19: Public Safety Code
- Government Code

Updated Structural Criteria, Design, and Special Inspection Requirements

- Adoption of ASCE 7-22
- New criteria for site classification and seismic design category
- Updated wind speed maps
- Additional special inspection requirements for metal building systems



2025 Building Code Updates

Departmental Recommendation

- 1) Read the proposed ordinance by title only and waive further reading by a majority vote; and
- 2) Introduce the proposed ordinance amending Chapter 6.3 of the Solano County Code to adopt the 2025 California Building Standards Code and local amendments.