



CALBO ABM – California Energy Commission

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2025 Energy Code

Saves Californians \$4.8B in energy costs over 30 years

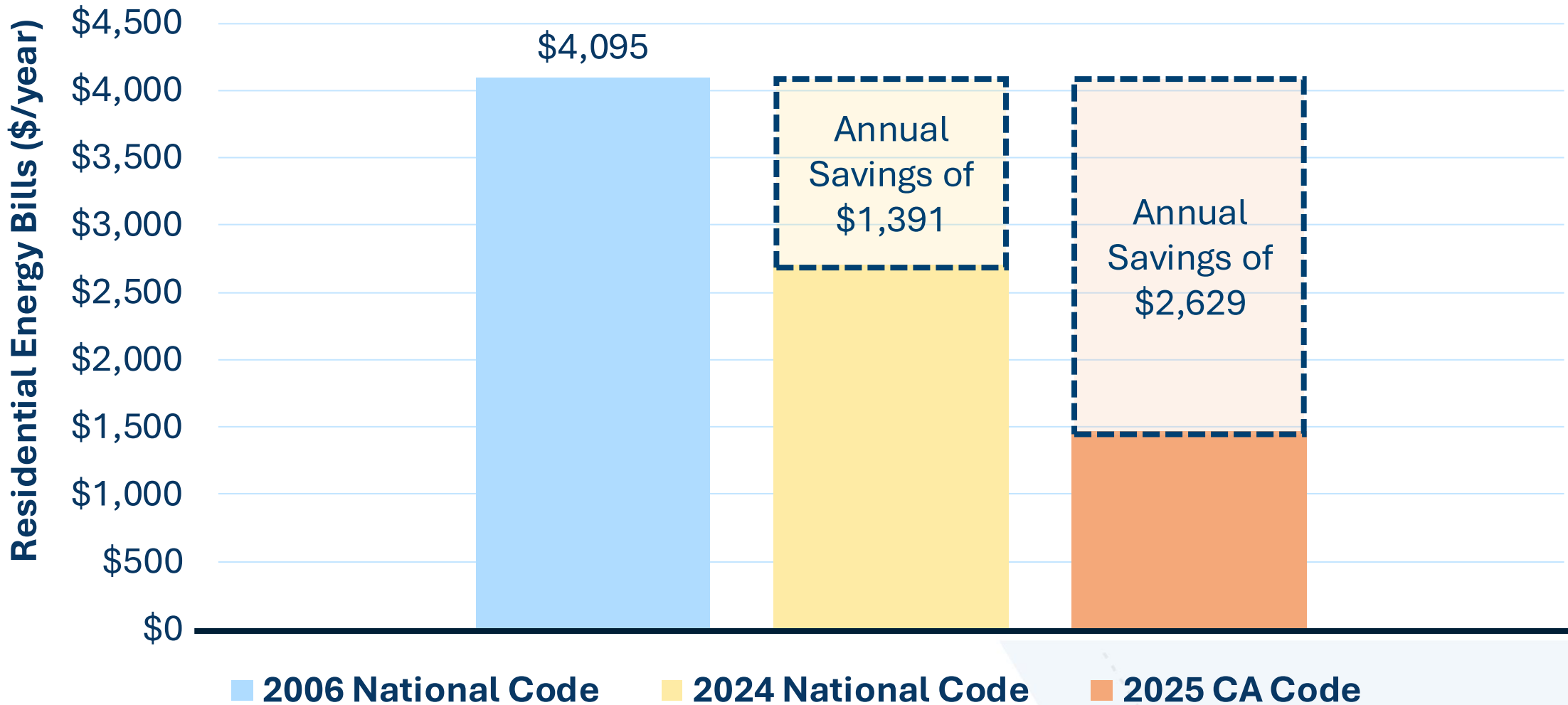


Effective January 1, 2026

- Standardizes efficient electric heat pumps for space and water heating in newly constructed single-family, multifamily, and select nonresidential building types
- Standardizes heat pumps when replacing end-of-life rooftop HVAC single-zone units less than 65,000 Btu/h for existing retail, existing schools, and existing offices and libraries
- Establishes electric-ready requirements for commercial kitchens and some multifamily buildings, so owners can more easily switch to electric when ready
- Updates solar PV and battery energy storage standards for assembly buildings, religious worship, sport, and recreation buildings to minimize exports to the grid and protect cost effectiveness
- Strengthens ventilation standards to improve indoor air quality in multifamily buildings
- Summary resources available on [CEC's Energy Code Support Center](#)
- 7x benefit to cost ratio

California Energy Code

Sets the national standard for public benefit in energy efficiency



2028 Energy Code & Beyond

Focused on nonresidential and compliance



2028 Energy Code Pre-rulemaking Efforts

- Evaluating expanded cost-effective nonresidential heat pump standards
- Ongoing focus on cost-effectiveness and technical feasibility

Compliance, Practicality, Enforceability

- Energy Code reformatting and technical edits ([CEC Docket 24-BSTD-05](#))
- Streamlining nonregulatory documents and supporting tools
- Securing federal funding through DOE Inflation Reduction Act (\$18.5M+) to:
 - Expand training and support to building departments
 - Improve state's understanding of compliance and its value
 - Partner with enforcement agencies to map out ideal compliance processes
- Strengthening responsible contracting and consumer protections through enforcement partnerships

Utility Bills

Essential for understanding cost of living



\$3,611

Estimated monthly cost

Principal & interest

\$2,871/mo



Mortgage insurance

\$0/mo



Property taxes

\$460/mo



Home insurance

\$280/mo



HOA fees

N/A



Utilities

Not included



All calculations are estimates and provided for informational purposes only.
Actual amounts may vary.





Home Energy Ratings

Clarity of value drives quality and compliance

Utility Bill Estimate

- Essential to total cost of living when buying, selling, and renting a home
- Informs 30-year risk
- Calibrates for accuracy using CA aggregate interval meter data and specific local utility rates
- Critical to identifying energy burdens

Statute: “Reasonable estimates of potential utility bill savings...”

Asset Rating

- Communicates home rating to consumers as compared to others
- Can be updated periodically to reflect latest CA energy policies (EE, load flex, BD, etc.)
- Not intended to affect home values

Statute: “Consistent, accurate, and uniform ratings based on a single statewide rating scale.”

Improvement Recommendations

- Encourages residents and homeowners to pursue site-specific contractor recommendations for improved accuracy.
- Practical way to offer incentives and other energy resources.

Statute: “...reliable recommendations on cost-effective measures to improve energy efficiency.”



Thank You

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