

## DOCKETED

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# Existing Buildings Energy Efficiency Action Plan

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# Program History

**October 2009:** Assembly Bill 758 (Skinner, Chapter 470, Statutes of 2009) passed.

**August 2012:** *Comprehensive Energy Efficiency Program for Existing Buildings Scoping Report* published.

**June 2013:** *Draft Action Plan for the Comprehensive Energy Efficiency Program for Existing Buildings* published.

**June 2013:** Stakeholder workshops held in San Francisco, Fresno, and Los Angeles.

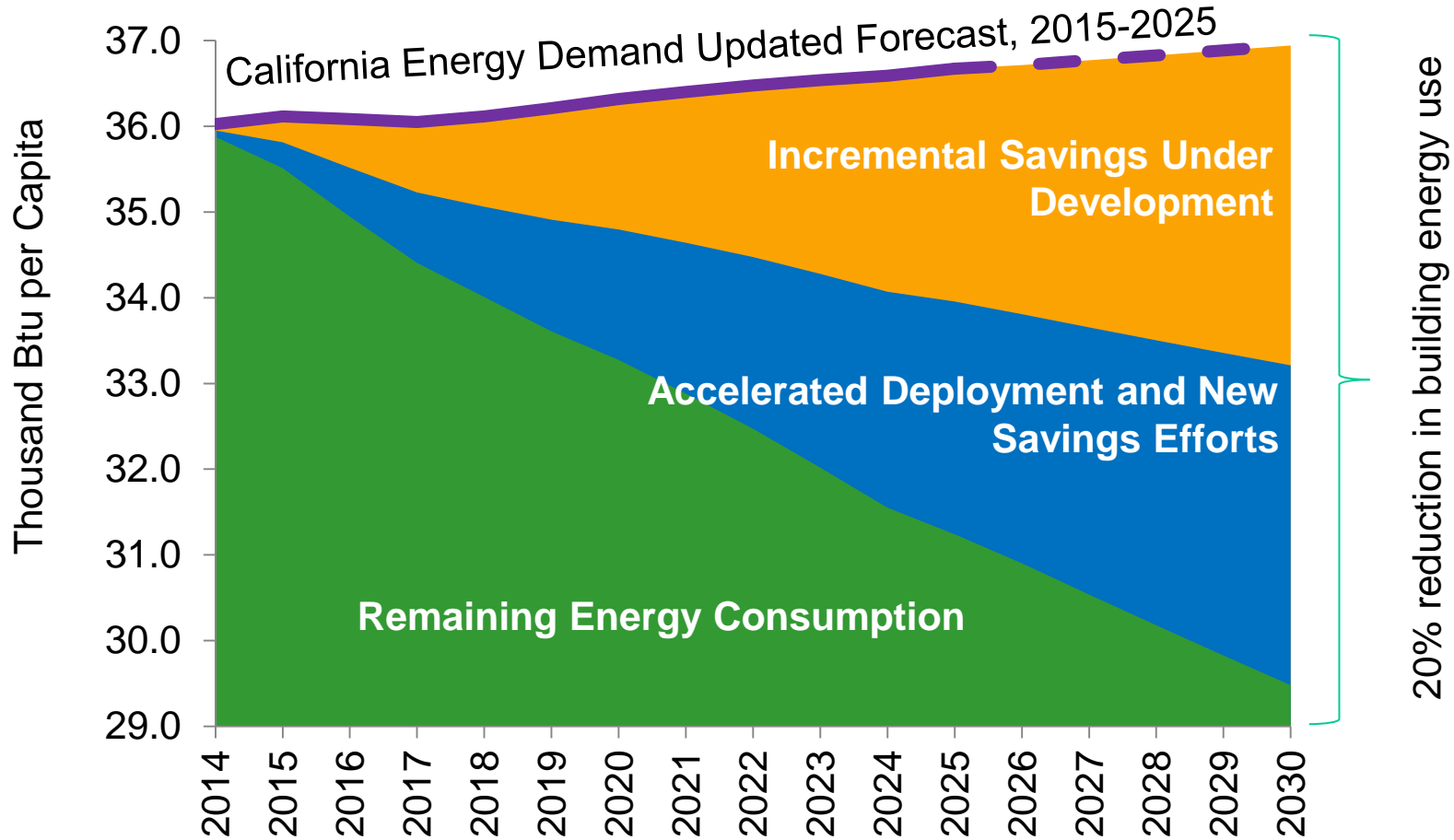
**March 2015:** Draft *Existing Buildings Energy Efficiency Action Plan* posted.

**April – July 2015:** *Integrated Energy Policy Report* workshops held in Sacramento.

# California's Energy Future

- 2030 goals from Governor Brown's 2015 inaugural address:
  - 50% of electricity from renewable sources.
  - Cut petroleum use by vehicles in half.
  - Double energy efficiency savings in buildings.
- Greenhouse gas emissions:
  - Reduce to 40% below 1990 levels by 2030 and 80% below 1990 levels by 2050.

# Reduced Energy Consumption



# Need for the *Existing Buildings Energy Efficiency Action Plan*

- The current energy efficiency savings trajectory is insufficient to achieve these goals.
- Unlocking the full energy efficiency potential in existing buildings requires market-focused solutions:
  - Data analytics to support consumer decisions.
  - Research to better predict energy savings and pricing impacts.
  - Significantly increase private capital.

# Action Plan Goals

1. Increased government leadership in energy efficiency.
2. Data-driven decision making.
3. Increased building industry innovation and performance.
4. Recognized value of energy efficiency upgrades.
5. Affordable and accessible energy efficiency solutions.

# Selected Strategies

1. Implement time-certain energy use benchmarking and disclosure.
2. Establish standards for building performance assessment tools.
3. Ensure Californians have access to accurate, useful data.
4. Provide performance-based tools to building professionals and consumers.
5. Educate and motivate consumers to take action on energy efficiency.
6. Incorporate asset-related energy characteristics in building valuation.
7. Establish a robust financing market infrastructure that will attract significantly increased private capital.



CA | Existing Buildings  
Energy Efficiency  
Action Plan

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