Existing Buildings Energy Efficiency Action Plan
2016 UPDATE

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EBEE Action Plan – 2016 UPDATE

➤ Background
  – This plan articulates a vision to dramatically increase energy savings from efficiency and conservation in California’s existing buildings

➤ Plan updates required by SB 350
  – On or before January 1, 2017… the CEC shall adopt an update to the program (the Action Plan)
  – to further the goal of achieving a cumulative doubling of statewide energy efficiency savings in electricity and natural gas final end uses of retail customers by January 1, 2030
  – then again (CEC adopts Action Plan updates) at least once every three years thereafter
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Schedule

- CEC staff draft: August 31, 2016
- Public Workshop: October 3, 2016
- Draft final: November 30, 2016
- CEC Adoption: December 14, 2016
EBEE AP

**Vision**

Robust, sustainable efficiency marketplaces that deliver multiple benefits to building owners and occupants through improvements, investments and operation of existing homes, businesses, and public buildings.

**Resulting In:** Doubling of energy savings from building energy efficiency projects in California. This is equivalent to a 17% reduction of statewide building energy use from 2014 levels by 2030.

**Guiding Principles**
- Market Centered
- User Focused
- Performance Driven
- Scalable
- Policy Coordination
- Partner & Leverage

**10-Year Goals**

1. Proactive and informed government leadership in energy efficiency
   - 1.1 State and School Buildings
   - 1.2 Benchmarking and Disclosure
   - 1.3 Building Performance Assessment Tools
   - 1.4 Energy Asset Ratings
   - 1.5 Building Energy Efficiency Standards
   - 1.6 Plug Load Efficiency
   - 1.7 Local Government Leadership
   - 1.8 Efficiency as a Clean Energy Resource
   - 1.9 Existing Building Efficiency Collaborative

2. Data drives informed decisions
   - 2.1 Data for Improved Decisions
   - 2.2 Customer Focused Energy Efficiency

3. Building industry delivers innovation and performance
   - 3.1 Streamlined and Profitable Industry
   - 3.2 Performance Driven Value
   - 3.3 High Performance Workforce and Education
   - 3.4 Zero Net Energy Retrofits

4. Californians recognize and benefit from the value of efficiency upgrades
   - 4.1 Real Estate Value
   - 4.2 Marketing, Education and Outreach

5. Solutions are accessible and affordable for all Californians
   - 5.1 Foster Private Capital Market
   - 5.2 Asset Based Financing
   - 5.3 Borrower-Based Financing
   - 5.4 Integrated Delivery of Efficiency Solutions, Finance & Utility Incentives
   - 5.5 Government Building Finance Mechanisms
   - 5.6 Leveled Tax Playing Field
   - 5.7 Deeper Subsidies for Low Income Households