

# June 17, 2015 Statewide LGP Meeting AB758 Action Plan Overview

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# AB 758 Existing Buildings Action Plan

- \* Released by the California Energy Commission in March, 2015.
- \* Focuses on all existing buildings in California such that the result is a “doubling of energy savings in California buildings” (equal to a 17% reduction in statewide building energy use by 2030).
- \* Has five (5) core goals:
  - \* Proactive and informed government leadership in energy efficiency.
  - \* Data drives informed decisions.
  - \* Building industry delivers innovation and performance.
  - \* Californians recognize and benefit from the value of efficiency upgrades.
  - \* Solutions are accessible and affordable for all Californians.
- \* Intended to become the existing buildings sections in the update of the California Long Term Energy Efficiency Strategic Plan.

# Goal Highlights

- \* **Goal 1:** Proactive and informed government leadership in energy efficiency
  - \* Non-residential energy benchmarking and disclosure (S 1.2)
  - \* Modernize assessments, ratings, labels(S 1.3, 1.4)
  - \* Code and compliance(S 1.5)
  - \* Local Government Challenge Program (S 1.7)
    - \* *More details in slides to follow*
  - \* Existing Building Efficiency Collaborative (S 1.9)
    - \* A collaboration led by CEC and CPUC with active engagement of industry stakeholders
    - \* Provide oversight of Action Plan implementation, evaluation, and tracking

# Goal Highlights (continued)

- \* **Goal 2: Data drives informed decisions**
  - \* Data accessibility and use (S 2.1)
    - \* Utilities map meters to buildings, consistent with whole building benchmarking
    - \* Provide data for policy making and program targeting.
  - \* Consumer focused energy efficiency, program design enhancement (S 2.2)
    - \* Revamp efficiency program design to better respond to customer needs and values, as well as industry practice
    - \* Mitigate to verified performance rather than “deemed” savings
    - \* Streamline processes to increase project participation
    - \* Collaborate between energy and water agencies, utilities, local governments, and partners.

# Goal Highlights (continued)

- \* **Goal 3: Building industry delivers innovation and performance**
- \* Performance-driven industry and programs (S 2.2, 3.2)
  - \* Explore and support monetization of energy savings, including through resource procurement
  - \* Enable pervasive use of analytics to drive targeted improvements
- \* High performance workforce, education and training (S 3.3)
  - \* Adopt minimum certification requirements for firms and workers in major building sectors
  - \* Provide relevant training for real estate, financial, and appraiser communities
  - \* Maintain high performance curriculum to increase efficiency-related knowledge, skills and abilities

# Goal Highlights (continued)

- \* **Goal 4:** Californians recognize and benefit from the value of efficiency upgrades
  - \* Targeted Marketing, Education, and Outreach (S 4.2)
    - \* Develop strategies that communicate value propositions to decision makers
    - \* Obtain business and civic leader commitments
- \* **Goal 5:** Solutions are accessible and affordable for all Californians
  - \* Affordability and Financing (S 5)
    - \* Establish value proposition with real estate **and** finance industries
    - \* Leverage existing financing/refinancing tools, including PACE and EEM

# Challenge Program

“Develop a Local Government Challenge Program with technical assistance and support through a competitive grant process. Include cities, counties, joint power authorities, metropolitan planning organizations, councils of governments and other local government consortia. Award assistance based on LG actions and adoption of policies for aggressive energy efficiency, disclosure, compliance and permitting.”

- \* Currently in program development, estimated launch in 2016/2017.
- \* \$13 million available year 1; CEC is hoping to get \$20 million each year for on-going program support.
- \* May 7 workshop presentations are available here:
  - \* <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=15-IEPR-05>

# What Can You Do With Challenge Program Funding?

- \* Fill gaps in current programs for existing buildings, such as IOU supported partnerships.
- \* Funding should be viewed as one-time “seed” money for development of sustainable programs.
- \* Regional collaboration to address issues identified in the Action Plan.
- \* Provide assistance to disadvantaged communities.
- \* Align local efforts for energy efficiency, distributed generation, demand response, EV deployment related to existing buildings.
- \* Develop community facing programs that help address issues outlined in the Action Plan.



# Questions?

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