

CA | Energy Efficiency Strategic Plan

Local Government Strategic Plan Update

November 21, 2013
Pacific Energy Center
San Francisco, CA



The Strategic Plan



Strategic Plan: Big Bold Goals



- All new residential construction in California will be zero net energy by 2020
- All new commercial construction in California will be zero net energy by 2030
- Heating, Ventilation and Air Conditioning (HVAC) will be transformed to ensure that its energy performance is optimal for California's climate
- All eligible low-income customers will be given the opportunity to participate in the low income energy efficiency program by 2020.



ZNE Center, San Leandro

Examples of Plan Success:

- Executive Order: New CA buildings 2025+ to be ZNE
- Title 24 requires new building commissioning plans
- Western HVAC Performance Alliance
- Federal standards for quality installation & maintenance
- 2013-14 EE portfolio supports lighting MT
- IDSM and workforce training playing greater role in IOU EE portfolios.

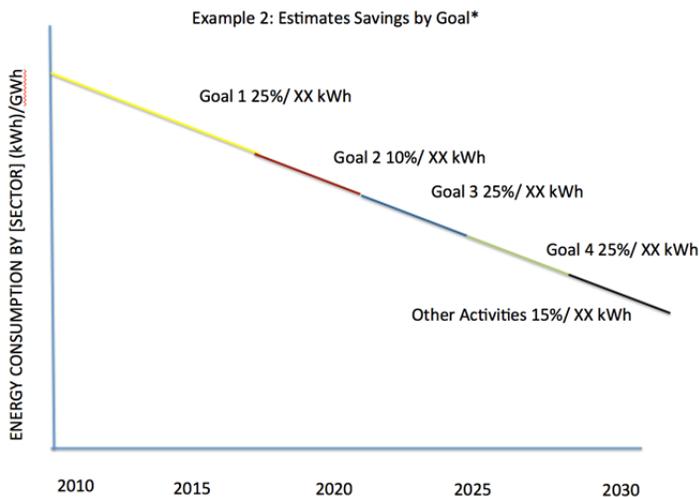


- Strategic Plan published in 2008. Since then...
 - Energy Upgrade California “Home Upgrade” program
 - The Great Recession
 - Building Codes and Standards strengthened
 - Smart Meters installed
 - Governor calls for 12 GW of Distributed Generation
 - Governor calls for 1.5 million Evs
 - CPUC orders 1,350 MW energy storage

- Energy Division staff working internally and with stakeholders on update
- Chapters by building/customer type, plus local government chapter
- More Metrics-based approach
- Coordination with AB 758
- IDSM approach – DR, DG, Evs
- Projected completion Q3 2014



Rationale for Metrics Analysis



One possible way to represent savings by goal

- 2008 Strategic Plan had many qualitative goals.
- Desire from Staff and Stakeholders to base revision on real energy savings.
- Local Government chapter has no energy reduction targets.
- By including them, the Plan will demonstrate the value of LG programs.
- These are goals, not mandates.
- Pilot for remainder of Strategic Plan



Next Steps – Local Government chapter



- Next draft of LG chapter update done before Thanksgiving.
- Next meeting regarding metrics analysis – December 5 at 2 PM (webinar)
- Third and final meeting regarding metrics analysis – December 16 at 2PM, So Cal Gas
- Chapter update completed by December 30, 2013
- Other Plan chapters completed Q3 2014



Questions?

Jaclyn Marks

IDSA Section Supervisor, CPUC
Energy Division

Jaclyn.marks@cpuc.ca.gov

415-703-2257

