

## DOCKETED

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CALIFORNIA ENERGY COMMISSION

# Senate Bill 350 Energy Efficiency Targets: Draft Commission Report

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Commissioner Workshop on Draft Report  
for SB 350 Energy Efficiency Savings Targets  
California Energy Commission  
September 7, 2017



## SB 350 Energy Efficiency Savings Targets: **Review of Process**

- Joint Agency Workshop: July 11, 2016  
Data and analytical needs
- Joint Agency Workshop: January 23, 2017  
Framework for setting EE targets
- Staff 2017 IEPR Workshop: June 19, 2017  
Methodologies for EE target setting
- Joint Agency Workshop: September 7, 2017  
Commission Draft Report



## SB 350 Energy Efficiency Savings Targets: **Review of Process**

- Stakeholders comment on **Commission Draft Report**
- Staff respond to stakeholder comments in **Commission Final Report**
- Adoption of Energy Efficiency Targets at **Commission Business Meeting**
- Report on progress and update EE targets as needed **in future IEPRs, beginning in 2019**



Previous slides are for Agenda Item # 3  
(after Opening Remarks and before Mike Jaske)



Following slides are for Agenda Item # 7  
(after Brian Samuelson)



## SB 350 Energy Efficiency Savings Targets: **No Aggregation to GHGs (for now)**

- Need cross-agency consensus on electricity sector emission factor(s)
- Need Energy Commission adoption of aggregation methodology
- Will report on GHG emission reductions expected from SB 350 EEx2 in future IEPR



## SB 350 Energy Efficiency Savings Targets: **Recommendations**

- Fund and improve current EE programs
  - Maintain or expand current funding levels
  - Reward effective programs
  - Increase public building financing programs
  - Improve code compliance



## SB 350 Energy Efficiency Savings Targets: **Recommendations**

- Develop additional EE programs
  - See *Existing Buildings Energy Efficiency Action Plan* strategies
  - Develop appropriate and effective fuel substitution programs





## SB 350 Energy Efficiency Savings Targets: **Recommendations**

- Improve estimates and reporting of EE savings
  - Standardize historical savings estimates
  - Report on progress in disadvantaged communities
  - Report hourly and seasonal impacts
  - Improve evaluation, measurement and verification
  - Project future EE savings



## SB 350 Energy Efficiency Savings Targets: **Recommendations**

- Establish aggregate electricity and natural gas targets



## SB 350 Energy Efficiency Savings Targets: **Next Steps**

- Stakeholder feedback
- Finalize EE targets
- Commission adoption of EE targets