<table>
<thead>
<tr>
<th><strong>Docket Number:</strong></th>
<th>17-IEPR-06</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Title:</strong></td>
<td>Doubling Energy Efficiency Savings</td>
</tr>
<tr>
<td><strong>TN #:</strong></td>
<td>221059</td>
</tr>
<tr>
<td><strong>Document Title:</strong></td>
<td>Presentation - Senate Bill 350 Energy Efficiency Targets Draft Commission Report</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>9.7.17 Presentation by Martha Brook of CEC</td>
</tr>
<tr>
<td><strong>Filer:</strong></td>
<td>Raquel Kravitz</td>
</tr>
<tr>
<td><strong>Organization:</strong></td>
<td>California Energy Commission</td>
</tr>
<tr>
<td><strong>Submitter Role:</strong></td>
<td>Commission Staff</td>
</tr>
<tr>
<td><strong>Submission Date:</strong></td>
<td>9/6/2017 1:49:56 PM</td>
</tr>
<tr>
<td><strong>Docketed Date:</strong></td>
<td>9/6/2017</td>
</tr>
</tbody>
</table>
Senate Bill 350 Energy Efficiency Targets:
Draft Commission Report

Martha Brook
Advisor to Commissioner McAllister
California Energy Commission

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