



**The 11 Top Energy Savers**

**Significant Efficiency Packages & Equalizing Compliance Paths**

Residential			Commercial		
<input type="checkbox"/>	<b>RE209</b>	Vote AS Saves 4-14%	<input type="checkbox"/>	<b>CE113</b>	Vote AS Saves 5%
Efficiency by Packages. Builders select 1 of 5 Package Options; Performance/ERI path efficiency also boosted.			Up-to-Date ASHRAE 90.1 Equipment Tables Replace Weaker IECC Tables		
<input type="checkbox"/>	<b>RE206 RE207</b>	Vote AS Saves 5 or 10%	<input type="checkbox"/>	<b>CE218 CE226 CE229 CE240</b>	Vote AMC Vote AMC Vote AMC Vote AMC More-Efficient Points-Based Tables Replace IECC Commercial Chapter's "Additional Efficiency Options"
Builders choose 5 or 10 Flex Point measures from dozens of efficiency options; Other paths must = 5 or 10% boost. RE206 = 5 Flex Pts, or 5%; RE207 = 10 Flex Pts, or 10%.			Code Compliance improved w/two additional efficiency options, instead of one.		
<input type="checkbox"/>	<b>RE192</b>	Vote AS Equal ERI Path	<input type="checkbox"/>	<b>CE219 CE220</b>	Vote AS
Reclaim 2015 IECC Stringency. Lowers ERI scores by 5-8 points to 2015 ERI values weakened in 2018 IECC					

**20 Individual Energy Savers**

**Smaller Efficiency Measures Add Up**

Residential			Commercial		
<input type="checkbox"/>	<b>RE29</b>	Vote AS Better Wall Insulation in Climate Zones 4 & 5.	<input type="checkbox"/>	<b>CE63 CE64</b>	Vote AS Better Insulation in Above- & Below-Grade Walls
<input type="checkbox"/>	<b>RE32</b>	Vote AS Better Slab Insulation in Climate Zones 3-5.	<input type="checkbox"/>	<b>CE68 CE69</b>	Vote AS Better Slab-on-Grade & Unheated Slab Insulation.
<input type="checkbox"/>	<b>RE33</b>	Vote AS Better Ceiling Insulation in Climate Zones 2 & 3.	<input type="checkbox"/>	<b>CE61</b>	Vote AS Better Roof Insulation.
<input type="checkbox"/>	<b>RE34</b>	Vote AMC Eliminates loophole reducing CZ 5-8 insulation levels	<input type="checkbox"/>	<b>CE66</b>	Vote AS Better Floor Insulation.
<input type="checkbox"/>	<b>RE36</b>	Vote AS Better Ceiling Insulation in Climate Zones 4-8.	<input type="checkbox"/>	<b>CE35</b>	Vote AMC Better Above-Grade Wall Definition/Efficiency.
<input type="checkbox"/>	<b>RE35</b>	Vote AS Better Window U-Factors in Climat Zones 2-4.	<input type="checkbox"/>	<b>CE53- PC1</b>	Vote AMPC1 or D Better Window U-Factors.

## Individual Energy Savers - *continued*

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|---|---|
| <input type="checkbox"/> <b>RE37</b><br>Vote<br>AS<br>Adds .40 SHGC requirement to windows in CZ5 | <input type="checkbox"/> <b>CE162</b><br>Vote<br>AMC<br>Improves/Clarifies Dwelling Unite lighting efficiency |
| <input type="checkbox"/> <b>RE7</b><br>Vote<br>AS<br>Better Lighting Efficiency.                  | <input type="checkbox"/> <b>CE49</b><br>Vote<br>AS<br>Boosts Performance Path Efficiency by 5%                |
|   | <input type="checkbox"/> <b>CE140</b><br>Vote<br>AMC or AMPC1<br>Boosts Performance Path Efficiency by 5%     |

## 20 Beneficial, But Hard to Measure Improvements

Boosting Code Compliance; Preparing for the Future & Net Zero Buildings

Residential	Commercial
<input type="checkbox"/> <b>RE151</b> Vote AS or AMPC1 Limiting Trade-Offs by Adding Thermal Backstop	<input type="checkbox"/> <b>CE96</b> <input type="checkbox"/> <b>CE97</b> Vote AMC Air Leakage Testing Required to Improve Compliance
<input type="checkbox"/> <b>RE182</b> Vote AMPC1 or AS Improves Existing Thermal Backstop to 2018 IECC	<input type="checkbox"/> <b>CE111</b> <input type="checkbox"/> <b>CE215</b> <input type="checkbox"/> <b>CE216</b> Vote AMC Fault Detection Syst. prevent energy
<input type="checkbox"/> <b>RE112</b> Vote AS Duct Testing Required to Improve Code Compliance	<input type="checkbox"/> <b>CE99</b> Vote AMC Requires air barrier verification/commissioning
<input type="checkbox"/> <b>RE115</b> Vote AS Setting a Maximum Trade-Off Cap on Duct Leakage	<input type="checkbox"/> <b>CE217</b> <input type="checkbox"/> <b>Pts 1&amp;2</b> Vote AMPC1/AS Making Commercial Buildings EV-Ready/Capable
<input type="checkbox"/> <b>RE147</b> Vote AMPC1 Install Electric Receptacles Near Gas/Propane Equipment	<input type="checkbox"/> <b>CE262</b> Vote AMPC1 Energy Storage Space Required - CA Solar-Ready Zone
<input type="checkbox"/> <b>RE223</b> Vote AMPC 1 and/or 2 Zero Energy Residential Buildings Appendix	<input type="checkbox"/> <b>CE9</b> Vote AS "Energy Conservation" added to Alternative Compliance Path Consideration
	<input type="checkbox"/> <b>CE12</b> <input type="checkbox"/> <b>Pt 2</b> Vote AMPC2 Above-Code Programs Must Meet Efficiency Backstop
	<input type="checkbox"/> <b>CE21</b> Vote AMPC1 Energy Storage Space Required - CA Solar-Ready Zone
	<input type="checkbox"/> <b>CE140</b> Vote AMC/AMPC1 Energy Storage Space Required - CA Solar-Ready Zone
<p style="color: red; text-align: center;"><b>RE17 is the only Major Roll-Back Proposal That Received a Positive Recommendation from the Residential Energy Committee</b></p> <input type="checkbox"/> <b>RE17</b> Vote D Load Calculation Loophole Weakens Efficiency	<input type="checkbox"/> <b>CE209</b> Vote AMC Improves Lighting efficacy for plant growth

## 22 Major Efficiency Rollbacks/Trade Offs

With the Exception of RE17, RE161, RE40, & RE119, the Residential & Commercial Energy Committees Recommended Disapproval Major Efficiency Roll-Back and Trade Off Proposals While Keeping These 4 Proposals Out of the 2021 IECC Will Require a Simple Majority of Votes, Defeating the Others Will Only Require One-Third.

Residential		Commercial	
<input type="checkbox"/>	<b>RE17</b> Vote D Load Calculation Loophole Weakens Efficiency	<input type="checkbox"/>	<b>CE1</b> Vote D/D Expands IECC's scope beyond energy conservation
<input type="checkbox"/>	<b>RE156</b> Vote	<input type="checkbox"/>	<b>CE2</b> Vote
<input type="checkbox"/>	<b>RE176</b> D Trade-Off Loopholes Reduce Efficiency	<input type="checkbox"/>	<b>CE3</b> D Expands IECC's scope beyond energy conservation
<input type="checkbox"/>	<b>RE208</b> Vote D Points-Based Trade-Off Loophole Scheme	<input type="checkbox"/>	<b>CE5</b> Vote Pts 1&2 AMPC1 or D Expands IECC's scope beyond energy conservation
<input type="checkbox"/>	<b>RE161</b> Vote	<input type="checkbox"/>	<b>CE6</b> Vote D Expands IECC's scope beyond energy conservation
<input type="checkbox"/>	<b>RE165</b> D		
<input type="checkbox"/>	<b>RE166</b> D		
<input type="checkbox"/>	<b>RE171</b> D		
	Weakening changes for skylights, ducts & perf. baseline		
<input type="checkbox"/>	<b>RE186</b> Vote	<input type="checkbox"/>	<b>CE7</b> Vote Pts 1&2 D Expands IECC's scope beyond energy conservation
<input type="checkbox"/>	<b>RE190</b> D		
<input type="checkbox"/>	<b>RE196</b> D Weakening already weak ERI backstop/ERI requirements	<input type="checkbox"/>	<b>CE54</b> Vote Pt 2 D Reduces efficiency requirements in Tropical CZs
<input type="checkbox"/>	<b>RE40</b> Vote D Weakens Wall Insulation Based on Framing Factor	<input type="checkbox"/>	<b>CE263</b> Vote D Appendix requires solar PV w/o efficiency
<input type="checkbox"/>	<b>RE119</b> Vote D Loophole Allows Testing Duct Leakage to Outdoors		

## 6 Other Efficiency Rollbacks/Trade Offs

Residential		Commercial	
<input type="checkbox"/>	<b>RE10</b> Vote		
<input type="checkbox"/>	<b>RE43</b> D		
<input type="checkbox"/>	<b>RE95</b> D Instead of inspecting all homes, allows "sampling" smaller #		
<input type="checkbox"/>	<b>RE88</b> Vote AMPC1 or D Reduces efficiency levels required for air leakage testing.		
<input type="checkbox"/>	<b>RE92</b> Vote D Reduces efficiency levels required for air leakage testing.		
<input type="checkbox"/>	<b>RE217</b> Vote D Exemption from roof replacement insulation requirements weakens existing building efficiency provisions in IECC		



