

12 Years of Energy Saving Progress Achieved by ICC Governmental Membership Voting

Year	IECC Update	Results of Governmental Voting	Cumulative Energy Savings Over 2006 IECC			
			IECC Update Energy Savings		Residential	Commercial
			Residential	Commercial	Residential	Commercial
2008	2009 IECC	With most margins exceeding 60%, ICC GMVRs approve IECC Development Committee Recommendations at Final Action Hearings in Minneapolis; Support does not exceed 2/3 majority required to overturn committee recommendations.	10.50%	7.7%	10.5%	7.7%
		GMVRs close Equipment Trade-Off Loophole in Residential Chapter; DOE does not estimate savings in determination, but subsequent ICF International analysis estimates 6-22% greater energy savings per home constructed	6.0%	Not Applicable	16.5%	Not applicable
2010	2012 IECC	GMVRs approve DOE package proposals and pro-efficiency IECC Development Committee Recommendations at Final Action Hearings in Charlotte; Achieve 2/3 majority required to overturn all anti-efficiency recommendations of IRC-Energy Development Committee, including RE-4, which replaced IRC Chapter 11 with a requirement to meet IECC Residential Chapter 4.	24.1%	10.4%	36.6%	17.4%
<p>Note: In 2011, ICC Board divides 15-Member IECC Development into Commercial and Residential Energy Development Committees. The Commercial Energy Committee retains the 15-Member structure; Invoking an ICC-NAHB MOU, the Residential Committee conforms to the former 12-Person IRC-Energy Committee structure, with 4 of the 11 Voting Members named by NAHB.</p>						
2013	2015 IECC	In both code cycles, while a majority of GMVRs defeated all rollback and trade-off proposals and voted in favor of pro-efficiency residential measures, they could not achieve the in-person or online 2/3 majority needed to overturn REC "disapproval" recommendation. GMVRs defeated all roll-back and trade-off proposals and adopted a number of pro-efficiency proposals recommended for approval by the Commercial Energy Committee.	.87%	11.5%	37.2%	26.9%
2016	2018 IECC	Historic online GMVR voting turnout sufficient to approve all pro-efficiency proposals, including over 20 proposals recommended for disapproval by the Residential and Commercial Energy Committees	1.91%	5.3%	38.4%	30.8%
2019	2021 IECC	Historic online GMVR voting turnout sufficient to approve all pro-efficiency proposals, including over 20 proposals recommended for disapproval by the Residential and Commercial Energy Committees	8-14%	11%	43.3 - 47%	38.5%

Residential IECC savings data from PNNL

Commercial IECC savings data from US Dept. of Energy