

Table 22. State scores for code stringency

Residential Energy Code Stringency					Commercial Energy Code Stringency				
State	zEPI Score	Adjusted EI	Residential Code Status	Score	State	zEPI Score	Adjusted EI	Commercial Code Status	Score
Vermont	42.5	59.1	IECC 2018 with amendments	2	California			Custom code exceeds 90.1-2019 per DOE analysis	2
California			Custom code exceeds 2021 IECC per DOE analysis	2	Massachusetts	46.5	61.0	2018 IECC and 90.1-2016 [^]	2
Washington			Custom code exceeds 2021 IECC per DOE analysis	2	Montana	46.5	61.0	2021 IECC and 90.1-2019	2
Massachusetts	48.3	66.7	IECC 2018 with amendments	2	Vermont	46.5	61.0	2018 IECC and 90.1-2016 [^]	2
Connecticut	48.3	65.5	IECC 2021	2	Connecticut	47.3	63.1	2021 IECC and 90.1-2019	2
Maine	49.4	69.3	IECC 2015 with amendments	1.5	New Jersey	48.0	64.1	90.1-2016	2
Minnesota	50.7	71.3	IECC 2012 with amendments	1.5	Washington	48.0	59.7	2018 Washington State Energy Code	2
Delaware	51.6	72.2	IECC 2018	1.5	Oregon	48.8	63.1	90.1-2019	2
Nebraska	52.3	71.2	IECC 2018	1.5	Pennsylvania	48.8	66.8	2018 IECC and 90.1-2016	2
New Hampshire	52.3	70.7	IECC 2018	1.5	West Virginia	48.8	67.7	90.1-2013	2
Pennsylvania	52.9	72.1	IECC 2018 with amendments	1.5	Illinois	49.5	66.1	2018 IECC and 90.1-2016	2
New York	53.8	72.3	IECC 2018	1.5	Michigan	49.5	66.1	2015 IECC and 90.1-2013 [^]	2
Montana	53.8	72.3	IECC 2021 with amendments	1.5	Rhode Island	49.5	66.9	2018 IECC and 90.1-2016 [^]	2
Maryland	53.9	72.8	IECC 2018 with amendments	1.5	District of Columbia	50.3	61.9	90.1-2013 [^]	2
Oregon	56.0	70.7	IECC 2018 with amendments	1.5	Delaware	49.5	67.8	2018 IECC and 90.1-2016	1.5
Michigan	54.0	75.9	IECC 2015 with amendments	1	Maryland	50.3	66.1	2018 IECC and 90.1-2016	1.5
Iowa	54.9	76.8	IECC 2012 with amendments	1	Nebraska	50.3	67.1	2018 IECC and 90.1-2016	1.5
Nevada	55.6	74.9	IECC 2018 with amendments	1	New Hampshire	50.3	67.1	2018 IECC and 90.1-2016 [^]	1.5
Colorado	55.8	73.9	Home rule	1	New York	51.0	65.2	2018 IECC and 90.1-2016 [^]	1.5
Illinois	55.8	75.5	IECC 2018 with amendments	1	Alabama	51.8	69.9	90.1-2013	1.5
Ohio	56.8	78.4	IECC 2018 with amendments	1	Georgia	51.8	69.9	2015 IECC and 90.1-2013 [^]	1.5
New Mexico	58.2	78.4	IECC 2018 with amendments	1	Idaho	51.8	68.2	2018 IECC and 90.1-2016	1.5
District of Columbia	58.8	72.9	IECC 2015 with amendments	1	Maine	51.8	69.9	2015 IECC and 90.1-2013	1.5
Indiana	58.9	81.4	IECC 2018 with amendments	1	Texas	51.8	69.9	2015 IECC and 90.1-2013	1.5
West Virginia	59.0	78.3	IECC 2015 with amendments	1	Utah	51.8	67.3	2018 IECC and 90.1-2016	1.5
Alabama	59.3	75.5	IECC 2015 with amendments	1	Virginia	51.8	68.2	2018 IECC and 90.1-2016 [^]	1.5
Georgia	59.6	77.3	IECC 2015 with amendments	1	Florida	52.5	68.3	2018 IECC and 90.1-2016 [^]	1.5
Rhode Island	59.9	83.8	IECC 2018 with amendments	1	Minnesota	52.5	70.0	2018 IECC and 90.1-2016 [^]	1.5
Texas	59.9	72.4	IECC 2015	1	New Mexico	52.5	69.2	2018 IECC and 90.1-2016 [^]	1.5
Virginia	60.4	80.1	IECC 2018 with amendments	1	Wisconsin	52.5	69.2	2015 IECC and 90.1-2013 [^]	1.5
North Carolina	60.5	78.4	IECC 2015 with amendments	1	Nevada	53.3	68.5	2018 IECC and 90.1-2016	1.5
Florida	64.5	74.2	IECC 2018 with amendments	1	Colorado	54.6	69.5	Home rule	1.5
Hawaii	66.9	73.0	IECC 2015 with amendments	1	North Carolina	54.8	73.0	2015 IECC and 90.1-2013 [^]	1.5
New Jersey	62.4	84.0	IECC 2018 with amendments	0.5	Hawaii			Widespread adoption exceeds 90.1-2013	1.5
Idaho	62.7	84.0	IECC 2018 with amendments	0.5	Kentucky	60.8	82.0	2012 IECC and 90.1-2010	1
Utah	65.0	85.4	IECC 2015 with amendments	0.5	Iowa	61.5	82.5	2012 IECC and 90.1-2010	1
Wisconsin	66.4	94.4	IECC 2009 with amendments	0.5	Ohio	63.0	84.4	2012 IECC and 90.1-2010	1
South Carolina	69.6	88.9	IECC 2009	0.5	Tennessee	63.0	84.0	2012 IECC and 90.1-2010	1
Louisiana	69.7	83.5	IECC 2009	0.5	Indiana	69.0	92.0	90.1-2007	0.5
Missouri			Some adoption of 2009-2018 IECC	0.5	Arkansas	69.8	93.5	2009 IECC and 90.1-2007	0.5
North Dakota			Limited local adoption beyond 2009 IECC	0.5	Louisiana	69.8	93.4	90.1-2007	0.5
South Dakota			Very limited local adoption beyond 2009 IECC	0.5	South Carolina	69.8	93.2	2009 IECC and 90.1-2007	0.5
Oklahoma	67.9	97.3	IECC 2009 with amendments	0	Kansas			Limited coverage beyond 2009 IECC	0.5
Kentucky	69.2	93.5	IECC 2009	0	Missouri			Some adoption of 2009-2018 IECC	0.5
Tennessee	70.6	93.1	IECC 2018 with amendments	0	North Dakota			Limited local adoption beyond 2009 IECC	0.5
Arkansas	72.4	97.3	IECC 2009 with amendments	0	South Dakota			Very limited local adoption beyond 2009 IECC	0.5
Alaska			No mandatory code	0	Oklahoma	79.5	105.8	2006 IECC and 90.1-2004	0
Arizona			Adoption falls short of 2009 IECC per DOE analysis	0	Alaska			No mandatory code	0
Kansas			Limited coverage beyond 2009 IECC	0	Arizona			Adoption falls short of 90.1-2007 per DOE analysis	0
Mississippi			No statewide code	0	Mississippi			No statewide code	0
Wyoming			No statewide code	0	Wyoming			No statewide code	0

[^]When an amendment’s impact on energy efficiency could be quantified using DOE Prototype Building Models, this was captured in the zEPI analysis.

ENERGY CODE COMPLIANCE STUDY

It is difficult to score states in this area because consistent data on actual compliance rates are lacking, and other compliance metrics are largely qualitative. Still, we continue to seek ways to score states in a manner that reflects meaningful efforts to increase energy savings through improved code compliance. Here, we award 1 point if a state has completed a code compliance study in the past five years (or currently has one under way) that followed standardized protocols and statistically significant sample sizes. A state can earn 0.5 points