

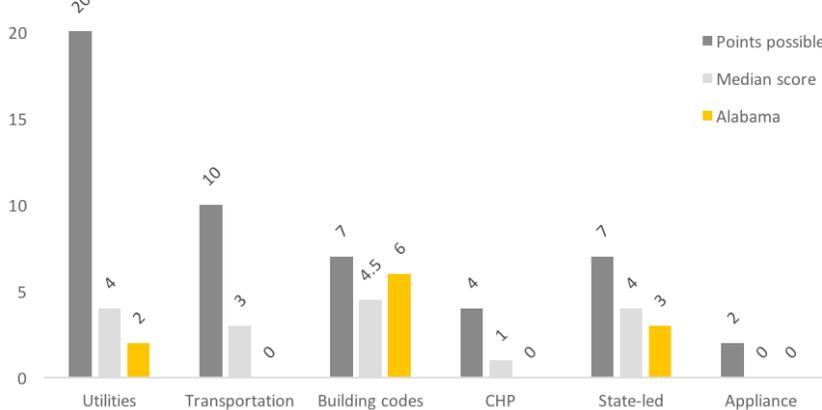
# Alabama

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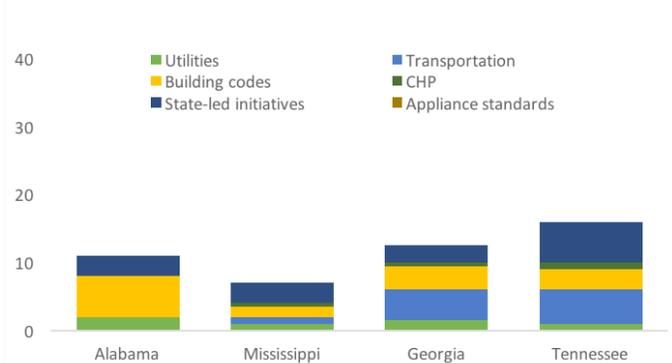


Alabama ranked 39th in the 2016 *State Energy Efficiency Scorecard*, rising two positions in the rankings compared to 2015. The state earned 11 points out of a possible 50, 1.5 points more than last year.

Alabama in The 2016 State Scorecard



How does Alabama stack up regionally?



## UTILITIES

Alabama scored 2 points out of 20 for its utility policies and programs. The state realized low levels of electricity savings, and does not run natural gas efficiency programs. Budgets for electricity programs were some of the lowest in the country, which means customers generally do not have access to a wide range of energy efficiency services by their utilities. The state has opportunity for new utility business models that encourage customer energy efficiency.



## TRANSPORTATION

Alabama earned 0 points out of a possible 10 points for transportation policies. Although the state has a comprehensive freight plan in place, opportunities remain to improve energy efficiency through specific performance measures and targets, such as emissions or gallons per ton-mile of freight moved. With few focused policy efforts to promote efficient transportation systems, there is significant room for growth.



## BUILDING ENERGY CODES

Alabama earned 6 points out of 7 for its building energy code stringency and compliance efforts. The state recently adopted the 2015 Alabama Residential Energy Code, based on the 2015 IECC with state-specific amendments. An updated code based on ASHRAE 90.1-2013 recently took effect for commercial buildings as well. Local jurisdictions may adopt more stringent codes. Alabama is working with the Pacific Northwest National Laboratory to assess compliance, and state agencies provide ongoing training and outreach on code compliance.



## COMBINED HEAT & POWER

Alabama scored 0 out of 4 points for its combined heat and power policies. The state has limited policies to

encourage CHP deployment. No new installations were completed in 2015.



## STATE GOVERNMENT-LED INITIATIVES

Alabama scored 3 out of 7 points for state-led energy efficiency initiatives. The state funds two loan programs in addition to running the WISE Home Energy Program, which offers rebates and loans to consumers. Alabama government also leads by example, encouraging the use of energy savings performance contracts and requiring energy-efficient fleets and buildings. Research focused on efficient vehicles is conducted at the University of Alabama's Center for Advanced Vehicle Technologies.



## APPLIANCE STANDARDS

Alabama has not set appliance standards beyond those required by the federal government.



## HIGHLIGHTS AND OPPORTUNITIES

Alabama has shown commitment to energy efficiency by updating and fostering compliance with the most recent building energy codes. However, opportunities still exist in all other policy categories. Though the state government leads by example, it has not worked to implement policies that encourage efficiency across the economy. Elsewhere in the southeast, states are making significant advances in efficiency by bringing electric and natural gas utilities on board and adopting quick-start efficiency program requirements. Efforts such as these, along with setting long-term savings targets and pursuing policies encouraging efficiency in vehicles and transportation systems, could help the state realize significant savings in the future.