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2020 STATE ENERGY EFFICIENCY SCORECARD

Michigan

Michigan ranked 13th in the 2020 State Energy Efficiency Scorecard, the same position it held in 2019. The state scored 28.5 points out of a possible 50, the same number it earned last year.



UTILITIES

13

4

20



TRANSPORTATION

5.5

4

12



BUILDING POLICIES

6.5

5.5

9



STATE-LED INITIATIVES

3.5

4

6



APPLIANCE STANDARDS

0

0

3

MICHIGAN

NATIONAL MEDIAN SCORE

POINTS POSSIBLE

Michigan has pursued a variety of policies to encourage energy efficiency, consistently posting strong levels of savings. The state passed major energy legislation in 2016 extending electric and natural gas savings targets and offering additional financial incentives to utilities. In addition, recently approved utility integrated resource plans have set Consumers Energy and DTE on paths to achieve even higher levels of savings. The state is eyeing opportunities to advance vehicle electrification and sustainable transportation policies with the recent creation of the Michigan Office of Future Mobility and the Council on Mobility and Electrification.

UTILITIES

The governor and Public Service Commission launched MI Power Grid in October 2019. The multi-year stakeholder initiative and proceeding will undertake work on new technologies, pilots, and utility business models in order to optimize the transition to a clean energy grid. In addition, state energy reforms passed in 2016 continue to push Michigan's regulated utilities to strengthen long-term planning, with an emphasis on clean energy and efficiency. Both major utilities, Consumers Energy and DTE, have recently adopted integrated resources plans to scale up efficiency savings to 2% by 2021, far exceeding the 1% minimum statutory savings goals.

TRANSPORTATION

The state has in place legislation that funnels vehicle registration revenues toward public transportation and transit demand management programs. Michigan integrates transportation and land use planning, devotes a significant amount of funding to transportation, and has complete streets legislation in place. Nevertheless, opportunities are still available to provide incentives to accelerate adoption of electric vehicles, as well as invest in public transit.

BUILDING ENERGY EFFICIENCY POLICIES

Michigan's current building energy codes follow the 2015 International Energy Conservation Code (IECC), and American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 90.1-2013 standard. The state reviews its energy code for revisions and updates every three years. The Michigan Energy Code Compliance Collaborative also works to identify and prioritize steps needed to improve compliance with energy codes, holding workshops and trainings to educate local code inspectors/enforcement officials on the technical aspects of the codes.

STATE GOVERNMENT-LED INITIATIVES

The state offers a variety of grant and loan programs for energy efficiency investments, including Property Assessed Clean Energy (PACE) financing. State government leads by example by benchmarking energy use and encouraging the use of energy savings performance contracts. The Michigan NextEnergy Center researches energy efficiency.

APPLIANCE STANDARDS

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