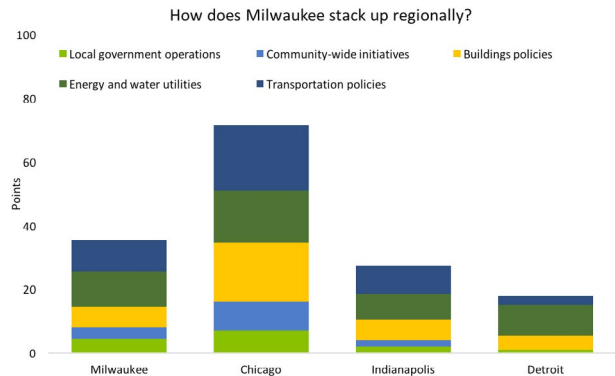
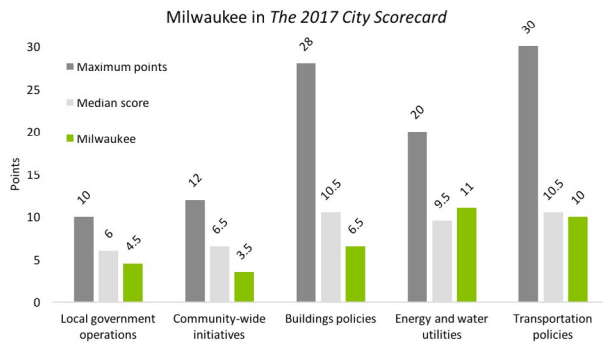


# 29 Milwaukee



Milwaukee tied for 29th in the 2017 *City Energy Efficiency Scorecard*, falling 7 spots from 2015. The city earned 35.5 points out of a possible 100, 4.5 points fewer than last time.

## LOCAL GOVERNMENT OPERATIONS (4.5 OF 10 POINTS)

Milwaukee has a goal to reduce energy consumption in a selection of municipal buildings through the US Department of Energy's Better Buildings Challenge, but the city does not have an energy savings goal spanning the entire municipal building portfolio. Milwaukee has pursued energy efficiency retrofits in several local government buildings, and it benchmarks energy use in a large portion of them. The city's procurement and construction policies include an energy-efficient public lighting policy and an efficiency requirement for equipment.

## COMMUNITY-WIDE INITIATIVES (3.5 OF 12 POINTS)

Milwaukee made a formal commitment to recruit owners of private buildings for the Better Buildings Challenge. As a result, numerous commercial buildings are working to reduce their energy use intensity 20% by 2020. The city's ReFresh Milwaukee plan includes an urban heat island mitigation goal to increase urban tree canopy coverage to 40% by 2023. The city also provides funding for the Metropolitan Milwaukee Sewer District's low-impact development incentives.

## BUILDINGS POLICIES (6.5 OF 28 POINTS)

Milwaukee complies with Wisconsin's residential and commercial building energy codes and advocates for more-stringent state building codes. The city offers rebates and financing for energy efficiency upgrades, including the Milwaukee Energy Efficiency program for homeowners and the commercial property assessed clean energy (PACE) program. Milwaukee could do more to encourage energy efficiency in private buildings, including pursuing audit and retrofit requirements and dedicating more resources to building energy code compliance.

## ENERGY AND WATER UTILITIES (11 OF 20 POINTS)

We Energies has moderate investments in efficiency programs. Focus on Energy, the statewide implementer of efficiency programs in Wisconsin, earned credit for electric and natural gas efficiency programs and partnerships with Milwaukee. Focus on Energy also has programs designed to reach low-income and multifamily households. Milwaukee has room for improvement in efficiency efforts in water services.

## TRANSPORTATION POLICIES (10 OF 30 POINTS)

The ReFresh Milwaukee plan promotes mobility options other than single-occupancy vehicles, with specific targets related to mode shift. The city also has a smart growth zoning code that applies to one class of development and has eliminated parking minimums in several neighborhoods. Milwaukee's transit system is moderately accessible throughout the city. The city does not provide many electric vehicle charging stations for public use.

## HIGHLIGHTS AND OPPORTUNITIES

Milwaukee has a lower overall score than in 2015 because it earned fewer points for local government operations, buildings policies, and transportation policies. The city received its highest marks in energy and water utilities because of partnerships between the city and Focus on Energy, as well as utility investment in energy efficiency programs and low-income and multifamily program offerings. Milwaukee has opportunities to increase its score in each of the five policy areas, especially in buildings policies.