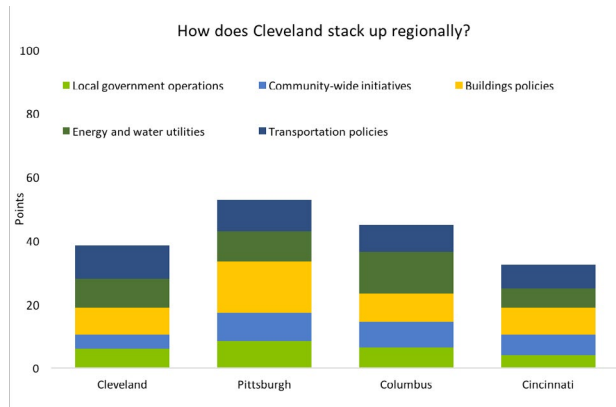
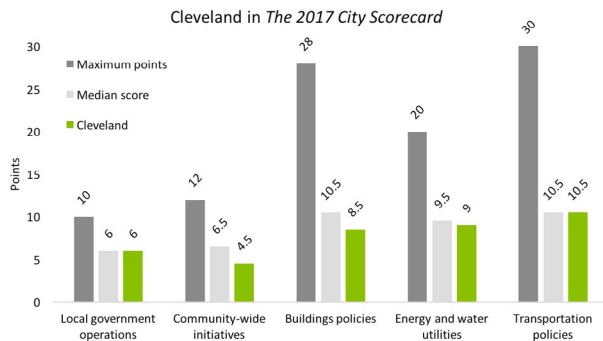


26 Cleveland



Cleveland tied for 26th in the 2017 *City Energy Efficiency Scorecard*, falling two spots from 2015. The city earned 38.5 points out of a possible 100, 0.5 points fewer than last time.

LOCAL GOVERNMENT OPERATIONS (6 OF 10 POINTS)

Cleveland has energy savings and greenhouse gas (GHG) emissions reduction goals for local government operations. The city benchmarks the energy use of 95% of municipal buildings. It could get more energy savings by developing a comprehensive building retrofit strategy, enacting an energy efficiency requirement for new buildings, and increasing energy efficiency in vehicle fleets, public lighting, and equipment procurement.

COMMUNITY-WIDE INITIATIVES (4.5 OF 12 POINTS)

Cleveland is working to achieve energy savings and GHG emissions goals laid out in the Cleveland Climate Action Plan. The city committed to reducing GHG emissions 1.6% each year until 2020. To combat the effects of the city's urban heat island, the Cleveland Planning Commission adopted the Cleveland Tree Plan in 2016 with the goal of increasing tree canopy coverage to 40% of urban land by 2040.

BUILDINGS POLICIES (8.5 OF 28 POINTS)

Ohio has statewide building energy codes to which all communities must adhere. Cleveland advocates for more-stringent state codes. The city encourages energy efficiency in buildings through a green building standard for residential buildings and rebates and commercial financing for energy efficiency upgrades. It has room to do more as it does not have audit, retrofit, or benchmarking requirements.

ENERGY AND WATER UTILITIES (9 OF 20 POINTS)

The energy utilities serving Cleveland have moderate to low budgets and savings for efficiency. Cleveland Electric Illuminating has moderate energy savings and partners with Cleveland to promote its efficiency programs. Dominion East Ohio has low spending on natural gas efficiency programs and did not report savings. Both utilities run low-income efficiency programs, but neither runs multifamily programs. Cleveland scored well for efficiency in water services.

TRANSPORTATION POLICIES (10.5 OF 30 POINTS)

As part of Cleveland's Climate Action Plan, the city has codified goals to reduce single-occupancy vehicle mode share and GHG emissions from the transportation sector. It has a complete streets policy and has established its first form-based zoning district. Cleveland has opportunities to pursue more transportation policies, including increasing location efficiency and encouraging the use of more-efficient vehicles.

HIGHLIGHTS AND OPPORTUNITIES

Cleveland earned a similar score as it did in the 2015 edition, but fell slightly in the rankings. With many cities' scores rising in the 2017 *Scorecard*, cities like Cleveland had to make significant improvements of their own to maintain their ranks. Cleveland can raise its score by making improvements in each policy area; it has the most room for growth in buildings policies and transportation policies.