

RANK

51/100



OVERALL SCORE

25.5/100

RECOMMENDATIONS

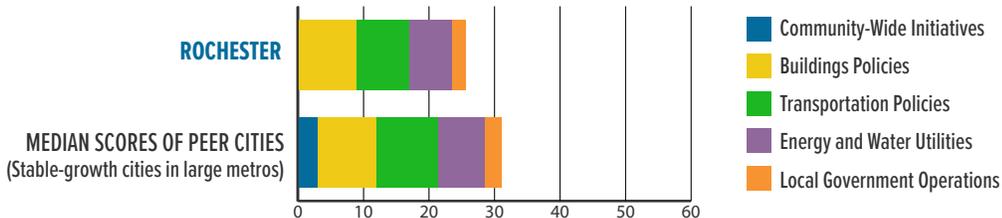
- Take additional steps to ensure builders comply with energy codes.
- Adopt energy benchmarking and rental energy disclosure policies.
- Adopt ambitious community-wide climate change mitigation goals.
- Establish and track metrics related to energy equity.
- Adopt solar- and EV-ready requirements in building codes.
- Expand high-quality transit access for low-income residents.

2021 CITY CLEAN ENERGY SCORECARD

ROCHESTER, NY

Rochester had its best achievements in the energy and water utilities category. The city moved down in the rankings from the previous *Scorecard* and still has room for improvement across all policy areas, particularly in local government operations and community-wide initiatives.

HOW DOES ROCHESTER STACK UP TO PEER CITIES?



COMMUNITY-WIDE INITIATIVES (0 OF 15 POINTS)

Rochester has community-wide GHG emissions reduction goals. ACEEE was unable to project if the city will achieve its near-term, community-wide climate mitigation goal of 40% below 2010 levels by 2030 because insufficient GHG emissions data were available for our analysis. To inspire future clean energy efforts, the city can adopt citywide energy goals, take an equity-driven approach to clean energy planning, and adopt a formal policy, rule, or agreement that supports the creation of community solar and the integration of emissions-reducing technology in distributed energy systems within the community.

BUILDINGS POLICIES (9 OF 30 POINTS)

Rochester requires residential and commercial buildings to comply with the New York State Energy Conservation Construction Code, which references the 2015 International Energy Conservation Code. We could not find information on whether the city has adopted solar ordinances or policies requiring buildings to include EV charging infrastructure or be EV ready. The Rochester Environmental Job Training Program helps grow the clean energy workforce and focuses on disadvantaged residents. To achieve energy reductions in existing buildings Rochester offers incentives for energy home improvements through the Sustainable Homes Rochester program.

TRANSPORTATION POLICIES (8 OF 30 POINTS)

Of low-income households in Rochester, 0% have access to high-quality transit. With 96.7 per 100,000 people, the city has a high number of EV charging station ports available for public use. Rochester has neither a sustainable freight transportation plan in place nor any policies that address freight efficiency, nor has it codified VMT or transportation-related GHG reduction targets. Transportation entities that serve Rochester have received roughly \$47.90 per capita on average in local transit funding annually between 2015 and 2019, a very low funding level.

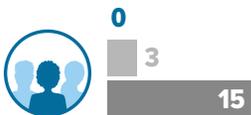
ENERGY AND WATER UTILITIES (6.5 OF 15 POINTS)

Compared to other utilities, Rochester Gas & Electric (RG&E) shows very low savings as a percentage of sales for electric efficiency programs and moderate savings as a percentage of sales for natural gas efficiency programs. NYSERDA offers a portfolio of low-income energy efficiency programs on behalf of RG&E; it includes comprehensive programs for single and multifamily customers. Rochester provides community-wide energy use information for planning and evaluation purposes to community members. The city has authorized community choice aggregation legislation and launched Rochester Community Power in 2021, with the 100% Renewable option as the default. Avangrid, the parent company of RG&E, set an ambitious goal to achieve carbon neutrality by 2035.

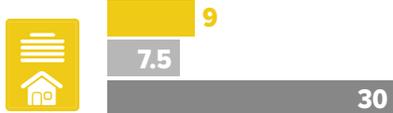
LOCAL GOVERNMENT OPERATIONS (2 OF 10 POINTS)

Rochester has not adopted GHG emissions or energy reduction goals for local government operations. The city has converted 50% of streetlights to LEDs and has also installed a 2 MW offsite solar facility that powers its city hall and vehicle maintenance facility; however, it does not yet have a comprehensive retrofit strategy in place. We were unable to verify that the city has inclusive procurement policies used for energy projects.

COMMUNITY-WIDE INITIATIVES



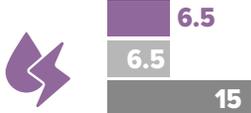
BUILDINGS POLICIES



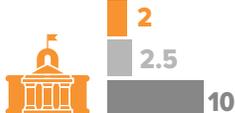
TRANSPORTATION POLICIES



ENERGY AND WATER UTILITIES



LOCAL GOVERNMENT OPERATIONS



MEDIAN SCORE OF ALL CITIES

MAXIMUM POINTS POSSIBLE