

OVERALL RANK

56/75

49 out of 57 cities in large metro areas

OVERALL SCORE

20%

49/250 total points

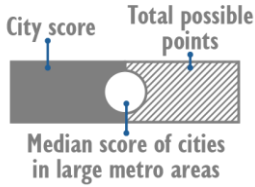
2024 CITY CLEAN ENERGY SCORECARD

Raleigh, NC

Raleigh was one of the weaker performers among its peers, but it rose in the rankings from the previous scorecard. Raleigh performed best in the community energy infrastructure category and can notably improve in the buildings category.

Recommendations

- Create more incentive and financing programs designed for disadvantaged communities.
- Set and track progress toward VMT reduction goals.
- Work with utilities to formalize partnerships with community-based organizations.
- Create or expand bike networks that connect people with a variety of destinations.
- Implement clean energy workforce development initiatives targeting disadvantaged communities.
- Create resilience hubs with clean energy resources sited in disadvantaged communities.



The following sections highlight Raleigh's performance on a few key metrics that ACEEE Scorecard authors identified as high impact. To learn more about Raleigh's Scorecard results, visit <https://www.aceee.org/city-clean-energy-scorecard>.

COMMUNITY-WIDE INITIATIVES



6.5/45 Points



Raleigh has a goal to reduce GHG emissions, but there was not sufficient emissions data to determine if it is on track to meet this goal. Because of limited information, we were unable to determine Raleigh's approach to community engagement or recent workforce development initiatives.

BUILDING POLICIES



3/70 Points



Raleigh is required to comply with the North Carolina Energy Conservation Code and has limited authority to mandate anything beyond it. Raleigh requires all new municipal construction to achieve LEED Silver. Raleigh offers a single incentive for energy efficiency projects through the Building Upfits Grant program.

TRANSPORTATION POLICIES



14.5/70 Points



In 2021, Raleigh modified its zoning code to allow developments with 3+ units in single-family zones and created a transit-oriented development overlay district. The city does not require new developments to install EV charging stations. Raleigh provides a discounted bike share membership for low-income residents.

COMMUNITY ENERGY INFRASTRUCTURE



19/40 Points



Duke Energy Progress offers a few programs targeted to low-income customers and one program for multifamily energy efficiency. Raleigh partnered with Duke Energy in the Duke Energy Clean Cities Collaboration.

LOCAL GOVERNMENT OPERATIONS



6/25 Points



The City's Capital Improvement Program analyzes major facility and equipment needs and establishes priority projects. Raleigh has converted 85% of streetlights to LEDs, and efficient vehicles make up 11% of the municipal fleet.



EQUITABLE PRACTICES: 19/85.5 POINTS

Each chapter of the City Scorecard included metrics assessing equitable practices cities are taking to advance clean energy, totaling 85.5 points available across the Scorecard.

