

OVERALL RANK

65/75

55 out of 57 cities in large metro areas

OVERALL SCORE

15%

36.5/250 total points

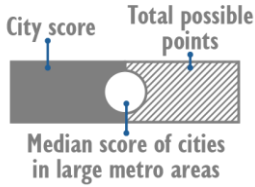
2024 CITY CLEAN ENERGY SCORECARD

Louisville, KY

Louisville was one of the weaker performers among its peers, and it fell in the rankings from the previous scorecard. Louisville 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.
- Update zoning code to facilitate location-efficient development.
- Implement clean energy workforce development initiatives targeting disadvantaged communities.



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

COMMUNITY-WIDE INITIATIVES



8/45 Points



Louisville 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 Louisville’s approach to community engagement or workforce development.

BUILDING POLICIES



7.5/70 Points



Louisville is required to comply with the 2018 Kentucky Building Code and does not have authority to mandate anything beyond it. However, Louisville advocates for state adoption of the latest codes. Louisville offers incentives through the Energy Project Assessment District.

TRANSPORTATION POLICIES



9/70 Points



Louisville has not recently updated its zoning code to facilitate location-efficient development, nor does the city require new developments to install EV charging stations. Louisville partners with LouVelo to provide bike share service with discounted passes for people receiving food and financial assistance.

COMMUNITY ENERGY INFRASTRUCTURE



9/40 Points



Louisville Gas & Electric (LG&E) offers the residential Low-Income Weatherization Program but does not have multifamily energy efficiency programs. Representatives from the city have been appointed to LG&E’s DSM Advisory Group. Louisville has installed solar arrays on municipal buildings, with 6MW total capacity.

LOCAL GOVERNMENT OPERATIONS



3/25 Points



Louisville has an ongoing Energy Savings Performance Contract with Johnson Controls and employs an Energy Manager to assess energy usage and target facilities for improvement. We were unable to obtain data on Louisville’s municipal fleet composition, but Louisville has been working with Xcel Energy to replace cobra head streetlights with LED fixtures.



EQUITABLE PRACTICES: 4.5/85.5 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.

