

OVERALL RANK

19/75

19 out of 57 cities in large metro areas

OVERALL SCORE

38%

95/250 total points

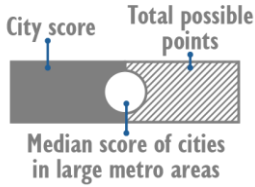
2024 CITY CLEAN ENERGY SCORECARD

Philadelphia, PA

Philadelphia was one of the stronger performers among its peers, but it fell in the rankings from the previous scorecard. Philadelphia performed best in the community-wide initiatives category and has the most room to improve in the buildings category.

Recommendations

- Take an equity-drive approach to shared, distributed energy systems.
- Track progress toward VMT reduction goals.
- Work with utilities to formalize partnerships with community-based organizations.
- Update zoning code to facilitate location-efficient development.
- Adopt an energy disclosure requirement for residential rental properties.
- Implement clean energy workforce development initiatives targeting disadvantaged communities.



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

COMMUNITY-WIDE INITIATIVES

22/45 Points



Philadelphia is on track to meet its near-term goal to reduce GHG emissions 28% below 2006 levels by 2025. The city is conducting focus groups with high energy-burden communities to discuss their experience of energy use in their homes and accessing financial support. Philadelphia formed the Philadelphia Environmental Justice Advisory Commission, made up of residents impacted by environmental injustice, to advise city decisions.

BUILDING POLICIES

19.5/70 Points



In 2018, the state granted Philadelphia a one-time opportunity to adopt its own building energy codes, and the city adopted the 2018 IECC. The city offers loans and PACE financing for energy efficiency projects.

TRANSPORTATION POLICIES

24/70 Points



Philadelphia has not recently updated its zoning code to facilitate location-efficient development, nor does the city require new developments to install EV charging stations. The city provides discounted bikeshare trips for residents receiving state government assistance.

COMMUNITY ENERGY INFRASTRUCTURE

18.5/40 Points



Philadelphia Electric Company (PECO) and Philadelphia Gas Works offer multiple programs targeted to low-income customers and multifamily buildings. PECO has partnered with the city to help reduce citywide building energy usage. Philadelphia is moving forward with a large-scale PPA that will result in the largest solar generation facility in Pennsylvania.

LOCAL GOVERNMENT OPERATIONS

11/25 Points



Philadelphia adopted a Municipal Energy Master Plan focused on strategies for reduced emissions and energy use and increased renewable energy. The city has a baseline budget of \$250,000 a year to support energy efficiency investments in municipal buildings.



EQUITABLE PRACTICES: 29/85.5 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.

