

OVERALL RANK

41/75

40 out of 57 cities in large metro areas

OVERALL SCORE

26%

65.5/250 total points

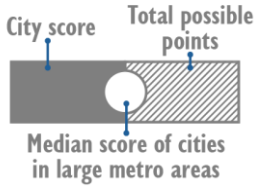
2024 CITY CLEAN ENERGY SCORECARD

Phoenix, AZ

Phoenix was one of the lower performers among its peers, and it fell in the rankings from the previous scorecard. Phoenix performed best in the community energy infrastructure category and has the most room to improve in the transportation category.

Recommendations

- 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 inclusive procurement and contracting processes.
- Update zoning code to facilitate location-efficient development.
- Implement clean energy workforce development initiatives targeting disadvantaged communities.



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

COMMUNITY-WIDE INITIATIVES

13/45 Points



Phoenix is on track to meet its near-term GHG reduction goal. The C40 Climate Action Plan being developed has taken an expanded approach to conducting engagement, and the city established 15 Village Planning Committees for residents in each urban village to provide monthly input on all projects in their community. Because of limited information, we were unable to determine Chattanooga’s approach to workforce development.

BUILDING POLICIES

12.5/70 Points



Phoenix has adopted the 2018 IECC with city amendments and the Phoenix Green Construction Code. Phoenix requires LEED Silver certification for all new municipal buildings. Phoenix offers a range of incentives for efficiency, such as covering costs for LEED registration, loans for low-income housing improvement, and solar for low-income homes.

TRANSPORTATION POLICIES

10.5/70 Points



Phoenix has not recently updated its zoning code to facilitate location-efficient development, nor does the city require new developments to install EV charging stations. Spin and Lime offer discounted rates for qualifying residents.

COMMUNITY ENERGY INFRASTRUCTURE

20.5/40 Points



Arizona Public Service (APS) offers several energy efficiency programs for low-income customers. In 2020, Phoenix entered into a formal 5-year MOU with Arizona Public Service to address energy efficiency and carbon reductions.

LOCAL GOVERNMENT OPERATIONS

9/25 Points



Phoenix has a dedicated energy efficiency staff in each department monitoring the city’s energy expenditure; it dedicates funding annually for energy efficiency improvements. All of Phoenix’s streetlights are LEDs, and efficient vehicles make up 2% of its fleet.



EQUITABLE PRACTICES: 14/85.5 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.

