

OVERALL RANK

29/75

28 out of 57 cities in large metro areas

OVERALL SCORE

31%

76.5/250 total points

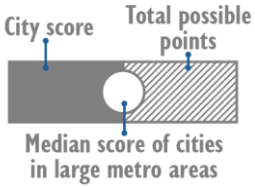
2024 CITY CLEAN ENERGY SCORECARD

# Honolulu, HI

Honolulu is in the middle of the pack among its peers, but it fell in the rankings from the previous scorecard. Honolulu performed best in the community energy infrastructure category and has the most room to improve in the community-wide initiatives category.

### Recommendations

- Adopt a retrocommissioning policy.
- Take an equity-driven approach to shared, distributed energy systems.
- Set and track progress toward VMT reduction goals.
- Update zoning code to facilitate location-efficient development.
- Implement affordability requirements in buildings incentives programs.
- Work with utilities to formalize partnerships with community-based organizations.



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

### COMMUNITY-WIDE INITIATIVES



9.5/45 Points



Honolulu is not on track to meet its goal to reduce emissions 45% from 2015 levels by 2024. Because of limited information, we were unable to determine Honolulu’s approach to community engagement or workforce development.

### BUILDING POLICIES



16.5/70 Points



Honolulu is required to comply with the Hawaii Energy Code. As of 2020, Honolulu requires new residential buildings to be EV and solar ready. Honolulu requires municipal buildings larger than 5,000 sq ft to achieve LEED Silver. Honolulu has a loan program for income-eligible homeowners for home repairs and installation of ENERGY STAR certified appliances.

### TRANSPORTATION POLICIES



19.5/70 Points



Honolulu has not recently updated its zoning code to facilitate location-efficient development, nor does the city require new developments to install EV charging stations. Honolulu provides discounts on bus transit and micromobility fares to low-income residents.

### COMMUNITY ENERGY INFRASTRUCTURE



21/40 Points



The Energy Smart 4 Homes (ES4H) program provides whole-building retrofit services to low-income multifamily and single-family properties. Honolulu plays an active role in encouraging more utility-scale and distributed energy generation. In 2022, Honolulu had 11.8M kWh of total generation of onsite renewable energy.

### LOCAL GOVERNMENT OPERATIONS



10/25 Points



The city is in the process of issuing an efficiency performance contract that will include a prioritized set of energy efficiency retrofit projects, as well as renewable energy generation and storage opportunities and EV infrastructure development. All streetlights in Honolulu are LEDs, and efficient vehicles make up 2% of the city’s fleet.



### EQUITABLE PRACTICES: 21/85.5 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.

