

RANK

82/100



OVERALL SCORE

11/100

RECOMMENDATIONS

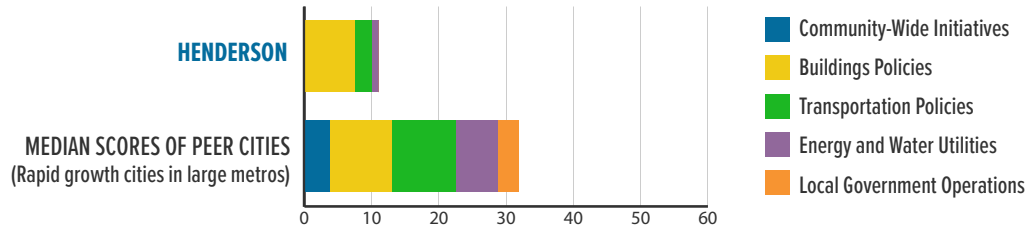
- Set and track community-wide goals for GHG emissions.
- Establish and track metrics related to energy equity.
- Adopt solar- and EV-ready requirements in building codes.
- Adopt more policies and programs targeting energy efficiency in existing buildings, such as retrocommissioning and audit requirements and incentives, particularly targeting low-income housing.
- Contribute to the development of a clean energy workforce.
- Expand high-quality transit access for low-income residents.
- Increase the deployment of EV charging infrastructure.
- Adopt and track a goal for reduction in VMT or GHG emissions from the transportation sector.

2021 CITY CLEAN ENERGY SCORECARD

HENDERSON, NV

While Henderson had some achievements in buildings policies, the city has few clean energy policies and substantial room for improvement across all categories. To advance its rank and jump-start its efforts, the city can take several actions that would serve as stepping-stones to a clean energy future.

HOW DOES HENDERSON STACK UP TO PEER CITIES?



COMMUNITY-WIDE INITIATIVES (0 OF 15 POINTS)

Henderson has few community-wide initiatives aimed at reducing GHG emissions. It has not adopted citywide climate and energy goals or taken an equity-driven approach to clean energy planning. It has not supported the creation of community solar or the integration of emissions-reducing technology in distributed energy systems within the community.

BUILDINGS POLICIES (7.5 OF 30 POINTS)

Henderson requires residential and commercial buildings to comply with the 2018 International Energy Conservation Code. We could not find information on whether the city has adopted solar ordinances or policies requiring buildings to include EV charging infrastructure or be EV ready. Henderson does not have programs committed to developing a dedicated energy efficiency or renewable energy workforce. It offers a single clean energy incentive through its Weatherization Assistance Program, which helps spur energy efficiency investments for low-income households.

TRANSPORTATION POLICIES (2.5 OF 30 POINTS)

The transportation sector is another area where Henderson has few initiatives to reduce GHG emissions and energy. Of low-income households in Henderson, 0% have access to high-quality transit. With only 7.8 ports per 100,000 people, the city has a very low number of EV charging station ports available for public use. It has neither a sustainable freight transportation plan in place nor any policies that address freight efficiency, nor has it codified VMT or transportation-related GHG reduction targets. We were unable to determine the amount of local transit funding received by transportation entities that serve Henderson.

ENERGY AND WATER UTILITIES (1 OF 15 POINTS)

Henderson has few initiatives to reduce GHG emissions or energy use in utility operations. Compared to other utilities, NV Energy shows low savings as a percentage of sales for electric efficiency programs, while Southwest Gas shows very low savings as a percentage of sales for gas efficiency programs. Although NV Energy does offer low-income energy efficiency programs, it does not have multiple programs or those with comprehensive, deep-saving designs. Neither utility offers energy efficiency programs for multifamily properties. Henderson does not provide community-wide energy use information or advocate for better access to utility data for ratepayers. The city does not participate in activities or strategies to encourage more utility-scale or distributed renewable energy generation from its local electric utility. Currently, NV Energy does not have a carbon emissions reduction goal in place.

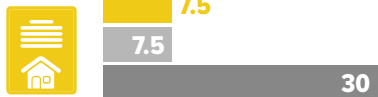
LOCAL GOVERNMENT OPERATIONS (0 OF 10 POINTS)

Henderson has few initiatives to reduce GHG emissions and energy use in local government operations, and it has not established GHG emissions reduction goals for municipal operations. We were unable to find information indicating that the city has an efficient fleet procurement or outdoor lighting policy or has converted streetlights to LEDs. To our knowledge, Henderson has not installed renewable energy systems on municipal facilities, established inclusive procurement policies, or developed a comprehensive retrofit strategy.

COMMUNITY-WIDE INITIATIVES



BUILDINGS POLICIES



TRANSPORTATION POLICIES



ENERGY AND WATER UTILITIES



LOCAL GOVERNMENT OPERATIONS



■ MEDIAN SCORE OF ALL CITIES
 ■ MAXIMUM POINTS POSSIBLE