

RANK

71 / 75

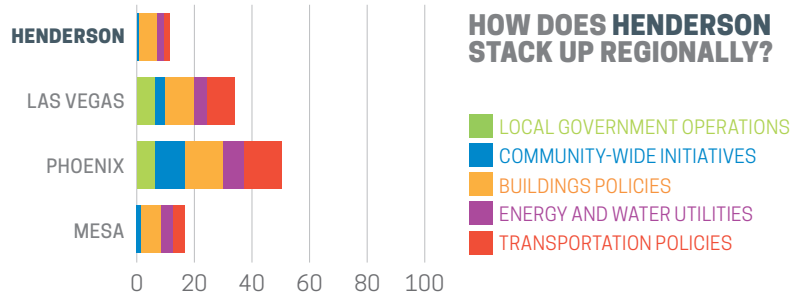
2019 CITY CLEAN ENERGY SCORECARD

Henderson

OVERALL SCORE

11.5 / 100

Henderson's recent adoption of the 2018 International Energy Conservation Code (IECC) helped the city earn points for buildings policies. The city has substantial room to improve across the board because it has few other clean energy policies. To jump-start its efforts, the city can focus on its own operations by reducing energy waste in government assets. It also can pursue other foundational clean energy policies like developing community-wide greenhouse gas (GHG) emissions reduction, energy-savings, and renewable energy goals; adopting a benchmarking and disclosure ordinance; and setting mode shift targets to encourage sustainable modes of transportation. These could serve as stepping stones to a clean energy future in Henderson.



LOCAL GOVERNMENT OPERATIONS (0 OF 9 POINTS)

We did not find that Henderson had initiatives to reduce GHG emissions or energy use in local government operations. Henderson can jump-start its efforts by establishing climate and energy goals and reducing energy use in new and existing municipal buildings.

COMMUNITY-WIDE INITIATIVES (1 OF 16 POINTS)

Henderson has adopted zoning regulations to support wind energy systems. To inspire future clean energy efforts, the city can set GHG reduction, energy-savings, and renewable energy goals. It can take steps to achieve these goals by involving marginalized communities in planning and implementing initiatives, supporting efficient distributed energy systems, and taking steps to mitigate the urban heat island effect.

BUILDINGS POLICIES (6 OF 30 POINTS)

Nevada allows jurisdictions to adopt codes more stringent than those mandated by the state. Henderson requires residential and commercial buildings to comply with the 2012 IECC. The city has not created programs targeting energy efficiency gains in existing buildings. Henderson can do more to encourage energy efficiency and renewable energy in buildings by updating its building energy codes and establishing clean energy incentives and requirements.

ENERGY AND WATER UTILITIES (2.5 OF 15 POINTS)

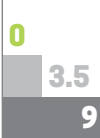
NV Energy offers incentives for the construction of new distributed solar and wind systems. Henderson works to increase energy efficiency in water services and wastewater treatment plants, but more could be done. Compared to other utilities, NV Energy and Southwest Gas show low savings for both electric and natural gas efficiency programs. Neither utility offers comprehensive programs for low-income or multifamily households.

TRANSPORTATION POLICIES (2 OF 30 POINTS)

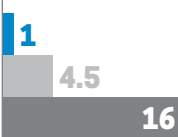
The Henderson Strong Comprehensive Plan provides the vision for an efficient transportation system. The city has few other sustainable transportation initiatives. To improve its standing in the next *Scorecard*, the city could adopt vehicle miles (VMT) or GHG reduction goals for the transportation sector, encourage energy-efficient modes of transportation, and incentivize efficient vehicle and infrastructure uptake.



LOCAL GOVERNMENT OPERATIONS



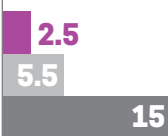
COMMUNITY-WIDE INITIATIVES



BUILDINGS POLICIES



ENERGY AND WATER UTILITIES



TRANSPORTATION POLICIES



MEDIAN SCORE

MAXIMUM POINTS POSSIBLE