

RANK

88/100



OVERALL SCORE

9/100

RECOMMENDATIONS

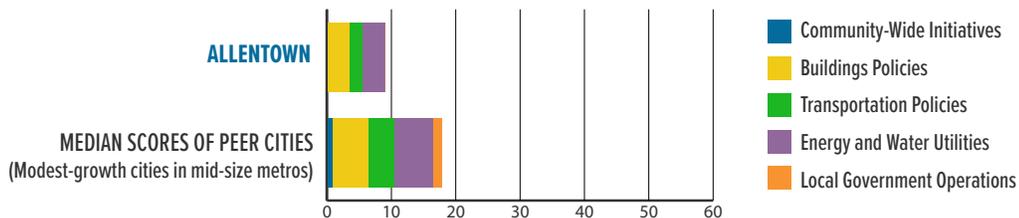
- Adopt location-efficient zoning codes that apply to the entire city.
- Employ equitable community engagement practices in planning clean energy initiatives.
- Set and track community-wide goals for GHG emissions.
- Adopt policies and programs targeting energy efficiency in existing buildings, such as retrocommissioning and audit requirements and incentives.
- Contribute to the development of a clean energy workforce.

2021 CITY CLEAN ENERGY SCORECARD

ALLENTOWN, PA

While Allentown has made some achievements, the city has few clean energy policies and substantial room for improvement across all categories of the *Scorecard*. Allentown can pursue foundational clean energy policies that could serve as stepping-stones to a clean energy future.

HOW DOES ALLENTOWN STACK UP TO PEER CITIES?



COMMUNITY-WIDE INITIATIVES (0 OF 15 POINTS)

Allentown has few community-wide initiatives aimed at reducing GHG emissions. To inspire future clean energy efforts, the city can adopt citywide climate and energy goals, take an equity-driven approach to clean energy planning, and adopt a formal policy, rule, or agreement that supports the creation of community solar and the integration of emissions-reducing technology in distributed energy systems within the community.

BUILDINGS POLICIES (3.5 OF 30 POINTS)

Allentown has few initiatives to reduce GHG emissions and energy use in the buildings sector. Pennsylvania requires local jurisdictions to comply with the 2015 International Energy Conservation Code with state amendments. Allentown does not yet advocate for more stringent state energy codes. 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. Allentown does not have programs committed to developing a dedicated energy efficiency or renewable energy workforce. The city does not have policies that incentivize or require energy efficiency in existing buildings.

TRANSPORTATION POLICIES (2 OF 30 POINTS)

Allentown has few initiatives to reduce GHG emissions and energy use in the transportation sector. Of low-income households in Allentown, 0% have access to high-quality transit. With 50.2 per 100,000 people, the city has a moderate number of EV charging station ports available for public use. Allentown 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. Transportation entities that serve Allentown have received roughly \$14.50 per capita on average in local transit funding annually between 2015 and 2019, a very low funding level.

ENERGY AND WATER UTILITIES (3.5 OF 15 POINTS)

Compared to other utilities, PPL Electric and UGI show low savings as a percentage of sales for both electric and natural gas efficiency programs. While PPL offers a low-income program, it offers neither a portfolio of low-income programs nor a comprehensive program with deep savings. Neither utility offers multifamily programs for customers. While Allentown provides community-wide energy use information for planning and evaluation purposes through its GHG Emissions Inventory, the city does not advocate for better access to utility data for ratepayers or the establishment of data-sharing agreements between the city and its utilities. We cannot confirm whether Allentown participates in activities or strategies to encourage more utility-scale or distributed renewable energy generation from PPL. PPL Corporation, PPL Electric's parent company, set a modest company-wide carbon emissions reduction target of 80% from 2010 levels by 2050.

LOCAL GOVERNMENT OPERATIONS (0 OF 10 POINTS)

Allentown has converted approximately 25% of streetlights to LED and plans to convert the remainder by the end of 2021. Otherwise, Allentown has few initiatives to reduce GHG emissions and energy use in local government operations. It has not established goals for GHG emissions reductions for municipal operations. We were unable to find information indicating that the city has an efficient fleet procurement or outdoor lighting policy. Allentown has not installed renewable energy systems on municipal facilities or developed a comprehensive retrofit strategy. We were unable to verify that the city has inclusive procurement policies that have been applied to energy projects.

COMMUNITY-WIDE INITIATIVES



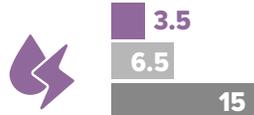
BUILDINGS POLICIES



TRANSPORTATION POLICIES



ENERGY AND WATER UTILITIES



LOCAL GOVERNMENT OPERATIONS



MEDIAN SCORE OF ALL CITIES
MAXIMUM POINTS POSSIBLE