

RANK

57/100

OVERALL SCORE

24/100

RECOMMENDATIONS

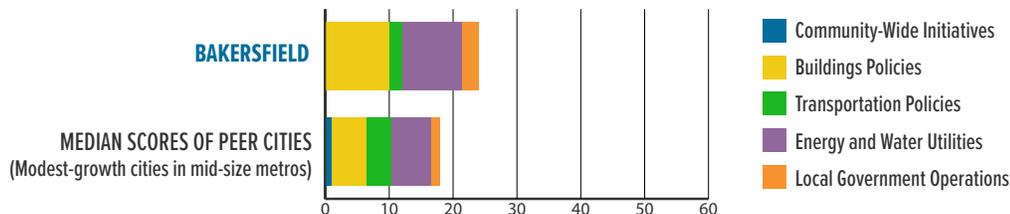
- Adopt location-efficient zoning codes that apply to the entire city.
- Employ equitable community engagement practices in planning clean energy initiatives.
- Set and track community-wide goals for GHG emissions.
- Adopt policies and programs to mitigate the urban heat island effect.
- Contribute to the development of a clean energy workforce.
- Create a sustainable transportation plan.
- Expand high-quality transit access for low-income residents.
- Increase the deployment of EV charging infrastructure.

2021 CITY CLEAN ENERGY SCORECARD

BAKERSFIELD, CA

Bakersfield had a few achievements and moved up in the rankings from the previous *Scorecard*. However, the city has room for improvement across all categories.

HOW DOES BAKERSFIELD STACK UP TO PEER CITIES?



COMMUNITY-WIDE INITIATIVES (0 OF 15 POINTS)

Bakersfield has pursued few community-wide initiatives. It has neither adopted citywide climate and energy goals nor taken an equity-driven approach to clean energy planning, nor has it supported the creation of community solar or the integration of emissions-reducing technology in distributed energy systems within the community.

BUILDINGS POLICIES (10 OF 30 POINTS)

Bakersfield requires residential and commercial buildings to comply with CalGreen, as well as solar- and EV-readiness requirements. Bakersfield does not have programs committed to developing a dedicated energy efficiency or renewable energy workforce. To achieve energy use reductions in existing buildings, the city enforces AB 802, California's benchmarking requirements for commercial and multifamily buildings.

TRANSPORTATION POLICIES (2 OF 30 POINTS)

Bakersfield has few initiatives to reduce GHG emissions and energy use in the transportation sector. Of low-income households in Bakersfield, 0% have access to high-quality transit. With only 15.1 per 100,000 people, the city has a very low number of EV charging station ports available for public use. Bakersfield 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 Bakersfield have received roughly \$44.84 per capita on average in local transit funding annually between 2015 and 2019, a very low funding level.

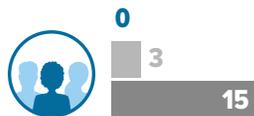
ENERGY AND WATER UTILITIES (9.5 OF 15 POINTS)

Compared to other utilities, PG&E shows moderate savings and SoCalGas reports high savings as a percentage of sales for electric and natural gas efficiency programs, respectively. The utilities jointly offer a portfolio energy of efficiency programs for qualified low-income customers, including comprehensive programs and health and safety measures; both also provide comprehensive multifamily energy efficiency programs. PG&E provides aggregated energy use data to the public through its Energy Data Request Program. Bakersfield 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 if the city participates in activities or strategies to encourage more utility-scale or distributed renewable energy generation from its local electric utility. In 2018, the state of California set a goal of relying on entirely zero-emission energy sources for its electricity by 2045, and PG&E set a moderate goal to achieve this commitment.

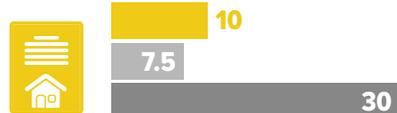
LOCAL GOVERNMENT OPERATIONS (2.5 OF 10 POINTS)

Bakersfield has established a policy requiring efficient outdoor lighting. It has also installed 2.3 MW of renewable energy generation capacity on city facilities. The city has not established goals for GHG emissions reductions for municipal operations, and we were unable to find information indicating that the city has an efficient fleet procurement policy. Bakersfield has not established inclusive procurement policies or developed a comprehensive retrofit strategy.

COMMUNITY-WIDE INITIATIVES



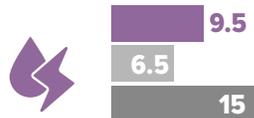
BUILDINGS POLICIES



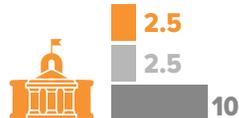
TRANSPORTATION POLICIES



ENERGY AND WATER UTILITIES



LOCAL GOVERNMENT OPERATIONS



MEDIAN SCORE OF ALL CITIES
MAXIMUM POINTS POSSIBLE