

RANK

49 / 75

2019 CITY CLEAN ENERGY SCORECARD

# Bakersfield

Bakersfield performed best in buildings policies and energy and water utilities, mostly due to the efforts of the state and the utilities serving the city. California's energy code stringency and state benchmarking mandate contributed to the city's score in buildings policies. Likewise, PG&E and SoCal Gas' strong efficiency programs, comprehensive low-income and multifamily offerings, and the county-utility partnership influenced Bakersfield's score. The city can improve across all policy areas to advance its rank in the next edition, most notably in local government operations, community-wide initiatives, and transportation policies.

OVERALL SCORE

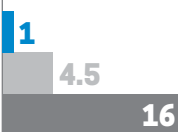
24.5 / 100



## LOCAL GOVERNMENT OPERATIONS



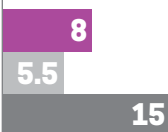
## COMMUNITY-WIDE INITIATIVES



## BUILDINGS POLICIES



## ENERGY AND WATER UTILITIES

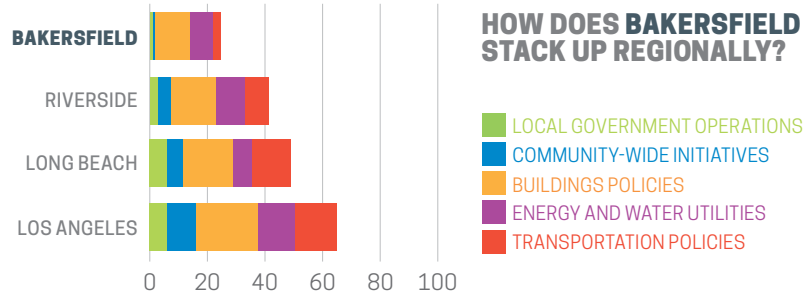


## TRANSPORTATION POLICIES



MEDIAN SCORE

MAXIMUM POINTS POSSIBLE



### LOCAL GOVERNMENT OPERATIONS (1 OF 9 POINTS)

Bakersfield has converted all streetlights to LEDs. Otherwise, we identified few initiatives to reduce greenhouse gas (GHG) emissions in local government operations. Bakersfield has several options for increasing clean energy investment in local government operations. To jump-start its efforts, the city can establish energy-reduction, renewable electricity, and climate change mitigation goals.

### COMMUNITY-WIDE INITIATIVES (1 OF 16 POINTS)

Bakersfield supports the development of on-site solar energy installation through a streamlined permitting process. 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 and by adopting policies that aim to mitigate the urban heat island effect.

### BUILDINGS POLICIES (12 OF 30 POINTS)

Bakersfield enforces the 2016 California Green Building Code and Building Energy Efficiency Standards for commercial and residential buildings. California's Assembly Bill 802 requires large commercial and multifamily buildings to benchmark their energy use annually. The city could further encourage energy efficiency in existing buildings by offering incentives for clean energy investments, enacting energy action requirements, and running or partnering with programs to develop a clean energy workforce.

### ENERGY AND WATER UTILITIES (8 OF 15 POINTS)

Compared to other utilities, PG&E shows moderate savings for electric efficiency programs while SoCal Gas shows high savings for natural gas efficiency programs. Both utilities offer comprehensive programs for low-income and multifamily households. Through Kern Energy Watch, the city works closely with its utilities to promote energy efficiency. PG&E does offer incentives for the construction of new distributed solar systems. Bakersfield also works to increase energy efficiency in water services and wastewater treatment plants, but more could be done.

### TRANSPORTATION POLICIES (2.5 OF 30 POINTS)

Bakersfield's zoning code allows for mixed-use development, but otherwise has few sustainable transportation policies. To improve its standing in the next *Scorecard*, the city could develop a sustainable transportation plan, a freight efficiency strategy, and encourage energy-efficient modes of transportation.