

RANK

90/100



OVERALL SCORE

7.5/100

RECOMMENDATIONS

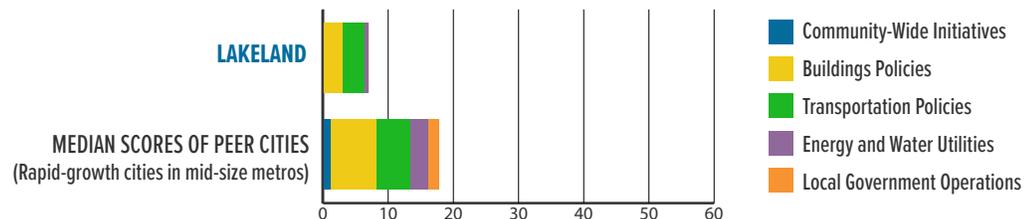
- Adopt EV-ready provisions in building codes.
- Form partnerships to encourage utility clean energy goals, programs, and investments.
- Set and track community-wide goals for GHG emissions.
- Contribute to the development of a clean energy workforce.
- Advocate for and publicize community-wide energy usage information.
- 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 transportation sector GHG emissions.

2021 CITY CLEAN ENERGY SCORECARD

LAKELAND, FL

While Lakeland has some achievements, the city has few clean energy policies and fell in the rankings from the previous *Scorecard*, leaving substantial room for improvement across all categories. The city can pursue foundational clean energy policies that could serve as stepping-stones to a clean energy future.

HOW DOES LAKELAND STACK UP TO PEER CITIES?



COMMUNITY-WIDE INITIATIVES (0.5 OF 15 POINTS)

Lakeland helps reduce the urban heat island effect by requiring a permit to remove trees on private property. Otherwise, it has pursued few other community-wide initiatives. It has not adopted citywide climate and energy goals or taken an equity-driven approach to clean energy planning. Lakeland has not supported the creation of community solar or the integration of emissions-reducing technology in distributed energy systems within the community.

BUILDINGS POLICIES (3 OF 30 POINTS)

Florida requires all jurisdictions to comply with the 7th Edition Florida Building Code, which references the 2018 International Energy Conservation Code with state amendments. We could not find information on whether Lakeland has adopted solar ordinances or policies requiring buildings to include EV charging infrastructure or be EV ready. The city does not have programs committed to developing a dedicated energy efficiency or renewable energy workforce. To achieve energy reductions in existing buildings, Lakeland Electric provides rebates for energy efficiency improvements to residential and commercial customers.

TRANSPORTATION POLICIES (3.5 OF 30 POINTS)

Of low-income households in Lakeland, 0% have access to high-quality transit. With only 19.6 per 100,000 people, the city has a very low number of EV charging station ports available for public use. Lakeland 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. The transportation entities that serve Lakeland have received roughly \$11.91 per capita on average in local transit funding annually between 2015 and 2019, a very low funding level.

ENERGY AND WATER UTILITIES (0.5 OF 15 POINTS)

Lakeland has few initiatives to reduce GHG emissions and energy use in utility operations. Compared to other utilities, the municipally owned Lakeland Electric and TECO Peoples Gas show very low and low savings as a percentage of sales for electric natural gas efficiency programs, respectively. Neither utility offers energy efficiency programs targeted at low-income customers or multifamily properties. Lakeland neither provides communitywide energy use information at the aggregate level for community planning and evaluation purposes nor advocates for better access to utility data for ratepayers. We were unable to determine the carbon emissions per capita from Lakeland Electric in 2019, and the utility does not have a carbon emissions reduction goal.

LOCAL GOVERNMENT OPERATIONS (0 OF 10 POINTS)

Lakeland has few initiatives to reduce GHG emissions and energy use in local government operations, and 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. Lakeland has not installed renewable energy systems on municipal facilities, established inclusive procurement policies, or developed a comprehensive retrofit strategy.

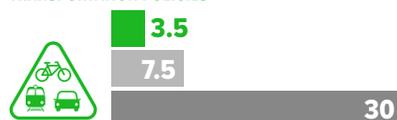
COMMUNITY-WIDE INITIATIVES



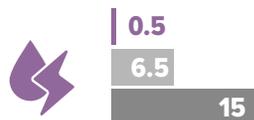
BUILDINGS POLICIES



TRANSPORTATION POLICIES



ENERGY AND WATER UTILITIES



LOCAL GOVERNMENT OPERATIONS

