







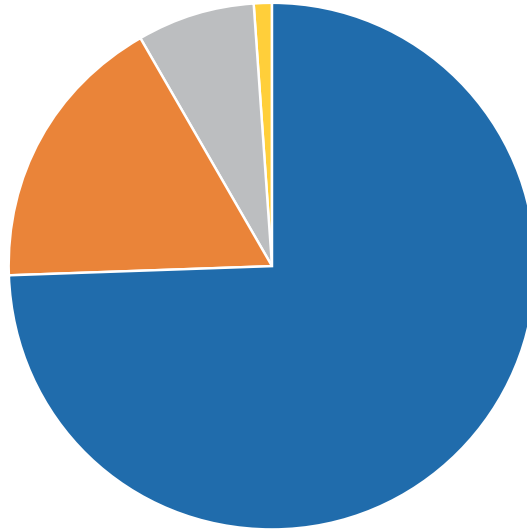


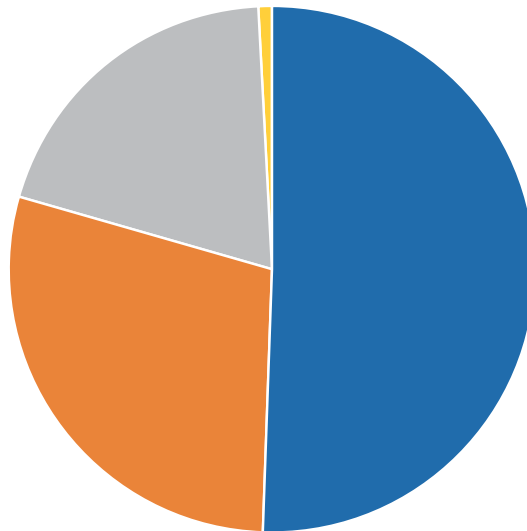
-  **Renewable Energy and GHG Reductions:** Lakeland has no plans to install new solar (despite the city contracting for 24 MW in 2007), and more than doubles its reliance on carbon-heavy coal over the next decade. Lakeland sells its RECs on the voluntary market, raising concerns about double-counting with respect to its existing solar investments.
-  **Gas Over-dependence:** Despite the fact that Lakeland Electric already has enough generation capacity to meet projected demand, such that reliability issues based on one measure were “so small that [they] would be non-existent,” Lakeland completed a new gas turbine in 2020. Gas makes up 74% of Lakeland’s generation in 2019 and maintains the majority of generation through the next decade.
-  **Uneconomic Coal:** Lakeland Electric is one of only three utilities in Florida that expects to **substantially increase** its reliance on uneconomic coal in the next decade — even though it could exit its coal supply deal pain-free in 2023. Lakeland’s ten-year site plan notes that it maintains a coal supply reserve “due to market uncertainty of supplier availability due to potential bankruptcies.”
-  **Consumer Protection and Affordability:** Lakeland resumed disconnections on economically disrupted customers due to COVID-19 on June 15 — far earlier than other Florida utilities.
-  **Market Competition:** Over the next decade, Lakeland increases imports from the Florida municipal power pool, which dispatches generation pooled among OUC, FMPPA, and Lakeland. Increased use of the power pool is likely to result in more economic generation. However, Lakeland has not entered into any power purchase agreements and its last requests for proposals for solar generation and water heating were in 2007.
-  **Customer Choice:** Customers have access to rooftop solar net metering, but those who want to participate in the program are hit with a punitive demand charge during peak hours. Also, no community solar programs are currently being offered.
-  **Investment in Resilient Storage:** Lakeland doesn’t consider customer resilience programs, local storage or storm preparedness in its Ten Year Site Plan. Its 90-to-120-day coal reserve relies on an outdated notion of “resilience.” It also launched a miniscule storage pilot in 2017 of a single 0.006MW battery, about the size of a residential storage system.
-  **Electric Vehicle Promotion:** Lakeland doesn’t promote or plan for electric vehicles in its ten-year site plan. In fact, the terms ‘electrification’ and ‘electric vehicles’ do not appear in its 88-page plan.

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Lakeland Energy Mix, 2019 (Actual)



Lakeland Energy Mix, 2029 (Planned)



■ Gas ■ Coal ■ Imports ■ Solar ■ Fuel Oil