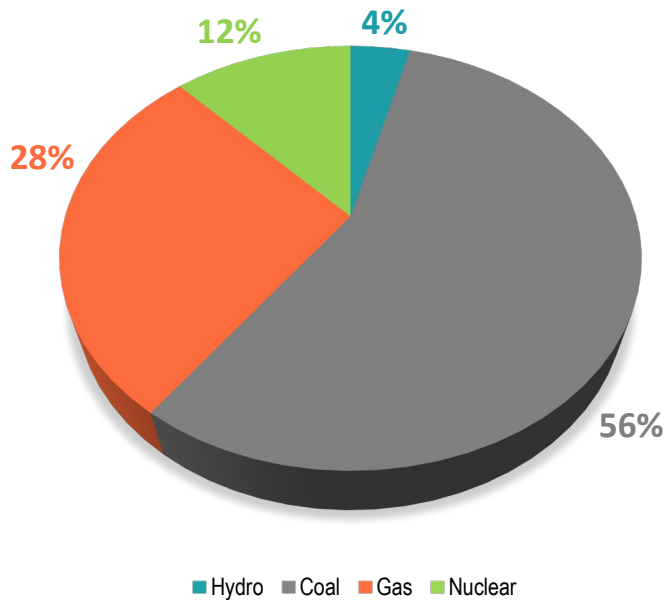
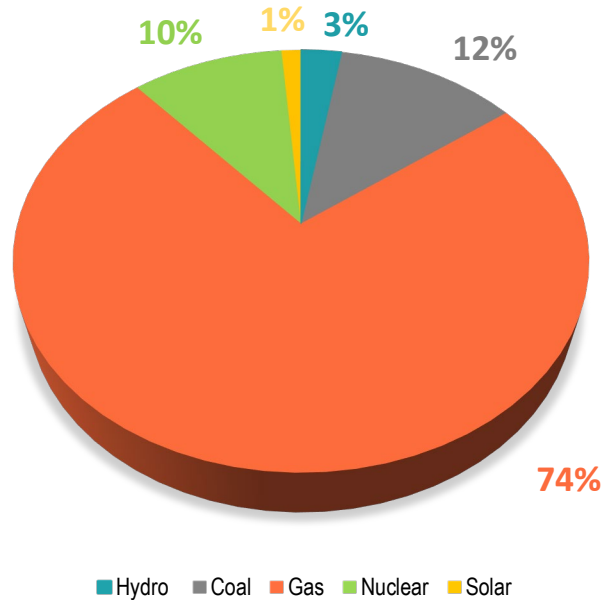


2005 Energy to Members



2021 Energy to Members



Energy Fuel Source Mix

Cooperative Energy, headquartered in Hattiesburg, Mississippi, generates and transmits electricity to 11 Member-owned electric distribution cooperatives across the state. These charts show an energy fuel source mix comparison for the years 2005 and 2021. In 2005, coal was the dominant fuel source, producing 56% of the electricity consumed by members, with natural gas-fired plants generating 28% of the electricity. Natural gas replaced coal as the dominant fuel source in recent years, now producing 74% of the electricity consumed by members in 2021 versus 12% produced by coal.*

Renewable energy sources are a growing source of generation for Cooperative Energy. Cooperative Energy owns nine small-scale solar sites across the state with a combined capacity of 900 kW. Cooperative Energy also has a power purchase agreement for energy generated at MS Solar 3, a 52 MW solar site in Lamar County, and for the future Delta's Edge, a 100 MW solar site in Carroll County slated for commercial operation in 2022. Cooperative Energy also partners with the Southeastern Power Administration for hydroelectric power.

*Cooperative Energy no longer owns or operates a coal-fired plant; the only coal used is through a power purchase agreement.