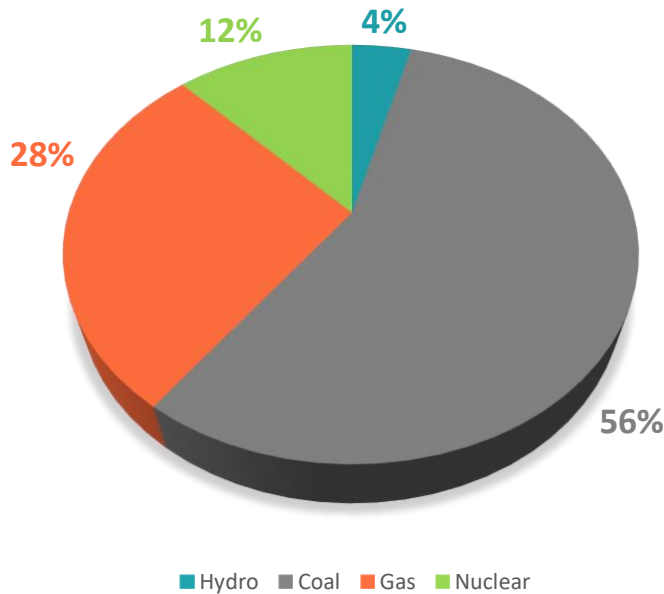
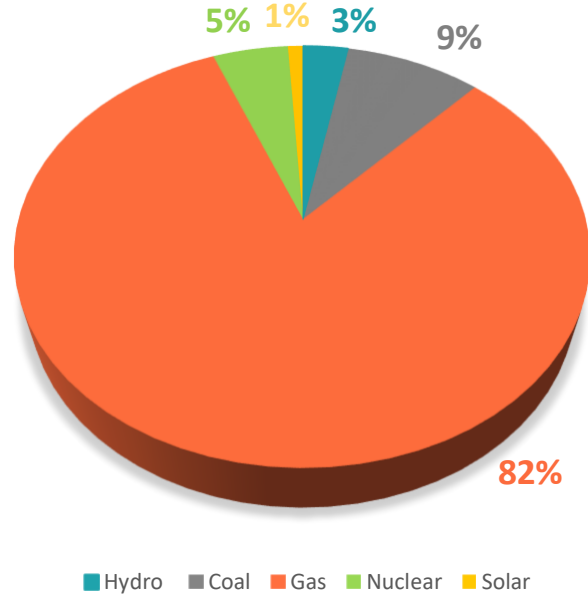


2005 Energy to Members



2020 Energy to Members



Energy Mix

Cooperative Energy, headquartered in Hattiesburg, Mississippi, is a generation and transmission cooperative that supplies wholesale power to 11 distribution cooperatives across the state. The charts above show the fuel sources Cooperative Energy used for generation in 2005 and 2020. In 2005, coal was the dominant fuel source at 56 percent with natural gas accounting for 28 percent of the total fuel consumed for the year. By 2020, natural gas had replaced coal as the dominant fuel source, accounting for 82 percent of total fuel consumed, with coal accounting for only 9 percent. The only coal-fired plant owned by Cooperative Energy retired from coal operation in November 2018 and is currently undergoing a conversion to natural gas. The repowered combined-cycle plant will become commercially operational in 2023. Renewable energy is also a valuable resource for Cooperative Energy. The Cooperative has a power purchase agreement for all electricity generated at the 52MW MS Solar 3 site in Lamar County. The Cooperative has also entered into a power purchase agreement for all electricity generated at the 100MW Delta's Edge solar facility in Carroll County, which is slated for commercial operation in 2022. Additionally, Cooperative Energy operates five small-scale 100kW solar sites across the state.