

# OUR HISTORY

## BEFORE OGLETHORPE POWER

Beginning in the 1930s, rural communities in Georgia depended on local electric utilities for power. Initially, these utilities had no power resources of their own. In 1936, the Rural Electrification Administration was established, allowing these utilities to join together as Electric Membership Corporations (EMCs) to purchase power.

## JOINING FORCES

In 1974, Georgia's EMCs joined together to start a power supply company: Oglethorpe Electric Membership Corporation (OEMC), later known as Oglethorpe Power Corporation. For the first time in Georgia, generation facilities and transmission lines were part of the cooperative model, improving reliability and helping to keep costs stable.

## NEW PATH FORWARD

As the energy industry changed, so did the structure of Oglethorpe Power. In 1997, Oglethorpe Power split into three companies: Oglethorpe Power for energy generation and asset management, Georgia Transmission for transmission infrastructure, and Georgia System Operations for monitoring and dispatch.

## TODAY AND BEYOND

We continue to work hard to produce affordable, reliable power that Georgia's EMCs distribute to millions of residents, businesses and other organizations across the state. Because we're committed to producing power through a balanced and diverse portfolio of generating resources, our Member EMCs are well positioned for years to come.

# VISION AND MISSION

## VISION

To be valued and trusted, meeting the expectations of those we serve.

## MISSION

To serve our Member EMCs with excellence and integrity, to maintain open and frequent communications with those Members, and to be good stewards of their investment in energy assets by providing clean, safe, reliable and affordable electricity.



# GENERATING POWER FOR GEORGIA'S EMCs

# WHO WE ARE

With more than \$13 billion in assets, we're among the nation's largest power supply cooperatives and one of the primary energy producers in Georgia, generating power for 38 Electric Membership Corporations (EMCs) and the approximate 4.2 million people they serve. A proponent of conscientious energy development and use, we balance reliable and affordable energy with environmental responsibility, and we have an outstanding record of regulatory compliance. Our diverse energy portfolio includes natural gas, hydroelectric, coal and nuclear generating plants, as well as purchased power, with a combined capacity, including the Smarr EMC-owned units, of approximately 7,900 megawatts. Oglethorpe Power is owned by our 38 Member EMCs.

## BOARD AND COMMITTEE CHAIRMEN

**Bobby C. Smith Jr.**  
Chairman of the Board

**Marshall S. Millwood**  
Vice Chairman of the Board and Compensation Committee Chairman

**Wm. Ronald Duffey**  
Audit Committee Chairman

**Danny Nichols**  
Construction Project Committee Chairman

## SENIOR EXECUTIVES

**Michael L. Smith**  
President and Chief Executive Officer

**Michael W. Price**  
Executive Vice President and Chief Operating Officer

**Elizabeth B. Higgins**  
Executive Vice President and Chief Financial Officer

**William F. Ussery**  
Executive Vice President, Member Relations

**Annalisa M. Bloodworth**  
Senior Vice President and General Counsel

**Heather H. Teilhet**  
Senior Vice President, External Affairs

**Jami G. Reusch**  
Vice President, Human Resources



[opc.com](http://opc.com)

2100 East Exchange Place  
Tucker, GA 30084-5336  
770-270-7600





# POWER USE

Since the formation of Oglethorpe Power Corporation, the EMCs have experienced continuous growth in their need for power. In 1975, they had a combined peak demand for power of 1,361 megawatts. By the summer of 2019, that number had swelled to a system peak demand of 9,477 megawatts. While this remains the all-time peak demand to date, the winter peak demand occurred in January of 2014 at 9,354 megawatts.

In terms of energy used in 2019, the EMCs required 40,376,726 megawatt hours of electric energy. Of the total, we supplied 23,255,859 megawatt hours, or about 57 percent. The EMCs continue to secure the remainder of their power needs from other power providers.

# RENEWABLE ENERGY

Our Member EMCs have made significant investments in renewable energy, either directly or through their membership in Green Power EMC, and have a total capacity of approximately 430 megawatts in solar and other renewable resources. Green Power EMC is a related renewable energy company owned by its Members, to which Oglethorpe Power provides management and various contractual services.

# ENVIRONMENTAL COMMITMENT

We work hard to ensure all of our power generation facilities are in compliance with state, federal, and local laws and regulations. These laws and regulations impact air and water, and are in place to protect our health and the environment. This is deeply important to us as an energy producer for much of Georgia.


# PORTFOLIO DIVERSITY

We rely on a large fleet of generating units to help meet the power needs of our Member EMCs. Currently, we own interests in 36 generating units, including 1,553 megawatts of coal-fired capacity, 4,277 megawatts of gas-fired capacity, 1,216 megawatts of nuclear-fueled capacity and 817 megawatts of pumped-storage hydroelectric capacity. This includes the two combustion turbine facilities we operate on behalf of Smarr EMC, a corporation formed for the EMCs that owns the two facilities, Smarr Energy Facility and Sewell Creek Energy Facility. The total capacity of Oglethorpe Power's diverse portfolio of resources is approximately 7,900 megawatts.\*

\*Total Indicative Summer 2020 Planning Reserve Capacity



**Alvin W. Vogtle Nuclear Plant**  
 Location: Burke County  
 Type: Nuclear  
 Units: Two (Units 3 and 4 under construction)  
 Total MW: 2,297; OPC: 689  
 Oglethorpe Power Ownership: 30%  
 Operator: Southern Nuclear Operating Company



**Chattahoochee Energy Facility**  
 Location: Heard County  
 Type: Gas-fired combined-cycle  
 Units: One — Total MW: 466  
 Oglethorpe Power Ownership: 100%  
 Operator: Oglethorpe Power



**Doyle Energy Facility**  
 Location: Walton County  
 Type: Gas-fired combustion turbine  
 Units: Five — Total MW: 281  
 Oglethorpe Power Ownership: 100%  
 Operator: Oglethorpe Power




**Edwin I. Hatch Nuclear Plant**  
 Location: Appling County  
 Type: Nuclear  
 Units: Two — Total MW: 1,755; OPC: 527  
 Oglethorpe Power Ownership: 30%  
 Operator: Southern Nuclear Operating Company




**Hal B. Wansley Coal-fired Plant**  
 Location: Heard County  
 Type: Coal-fired  
 Units: Two — Total MW: 1,744; OPC: 523  
 Oglethorpe Power Ownership: 30%  
 Operator: Georgia Power Company




**Hartwell Energy Facility**  
 Location: Hart County  
 Type: Gas-fired combustion turbine  
 Units: Two — Total MW: 306  
 Oglethorpe Power Ownership: 100%  
 Operator: Oglethorpe Power



**Hawk Road Energy Facility**  
 Location: Heard County  
 Type: Gas-fired combustion turbine  
 Units: Three — Total MW: 487  
 Oglethorpe Power Ownership: 100%  
 Operator: Oglethorpe Power




**Robert W. Scherer Coal-fired Plant**  
 Location: Monroe County  
 Type: Coal-fired  
 Units: Four — Total MW: 1,717 (Units 1 and 2 only); OPC: 1,030  
 Oglethorpe Power Ownership: 60% of Units 1 and 2  
 Operator: Georgia Power Company




**Rocky Mountain Pumped-storage Hydroelectric Plant**  
 Location: Floyd County  
 Type: Hydroelectric  
 Units: Three — Total MW: 1,095; OPC: 817  
 Oglethorpe Power Ownership: 74.6%  
 Operator: Oglethorpe Power



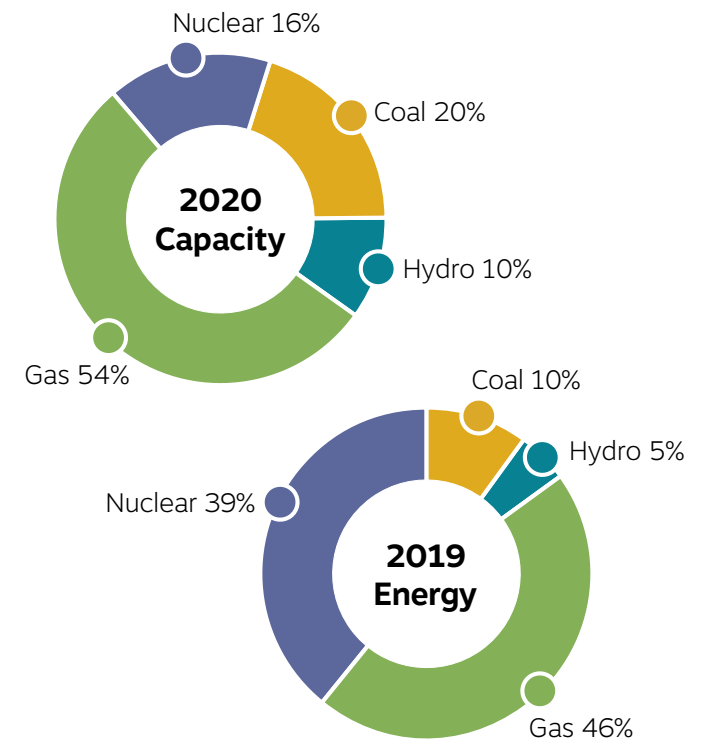
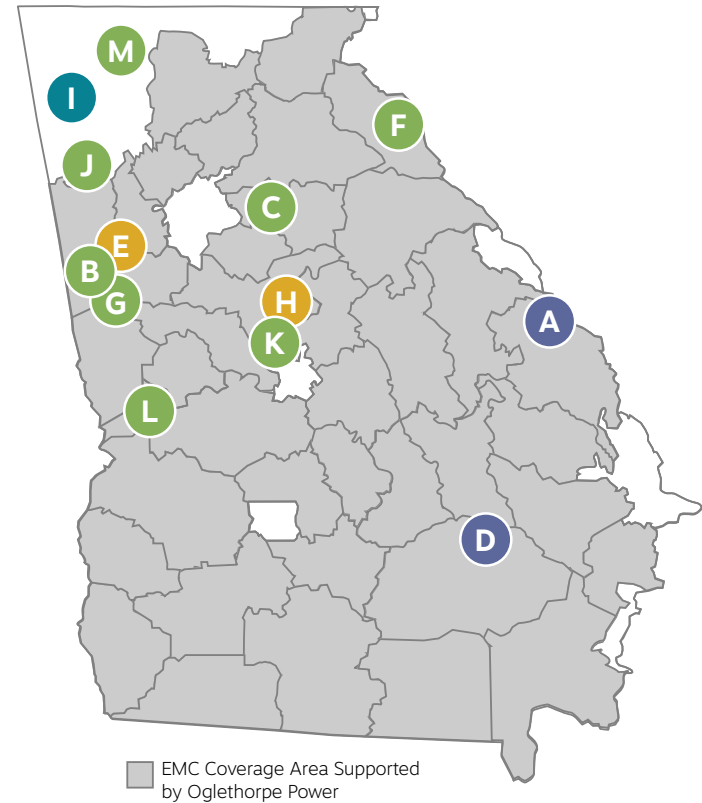

**Sewell Creek Energy Facility**  
 Location: Polk County  
 Type: Gas-fired combustion turbine  
 Units: Four — Total MW: 512  
 Ownership: Smarr EMC  
 Operator: Oglethorpe Power



**Smarr Energy Facility**  
 Location: Monroe County  
 Type: Gas-fired combustion turbine  
 Units: Two — Total MW: 226  
 Ownership: Smarr EMC  
 Operator: Oglethorpe Power



**Talbot Energy Facility**  
 Location: Talbot County  
 Type: Gas-fired combustion turbine  
 Units: Six — Total MW: 682  
 Oglethorpe Power Ownership: 100%  
 Operator: Oglethorpe Power

**Thomas A. Smith Energy Facility**  
 Location: Murray County  
 Type: Gas-fired combined-cycle  
 Units: Two — Total MW: 1,317  
 Oglethorpe Power Ownership: 100%  
 Operator: Oglethorpe Power