



ALABAMA POWER

ECONOMIC & COMMUNITY DEVELOPMENT



Southern Company supports 9 million customers with electric utilities in three states and natural gas distribution utilities in four, and provide wholesale energy, distributed energy solutions and fiber optics and wireless communications across the country.

Alabama Power

1.5 million electric utility customers

Georgia Power

2.6 million electric utility customers

Mississippi Power

188,000 electric utility customers

Southern Power

12,490 MW of wholesale solar, wind, natural gas and alternative clean technologies in 14 states

PowerSecure

2+ GW of distributed generation systems

Southern Nuclear

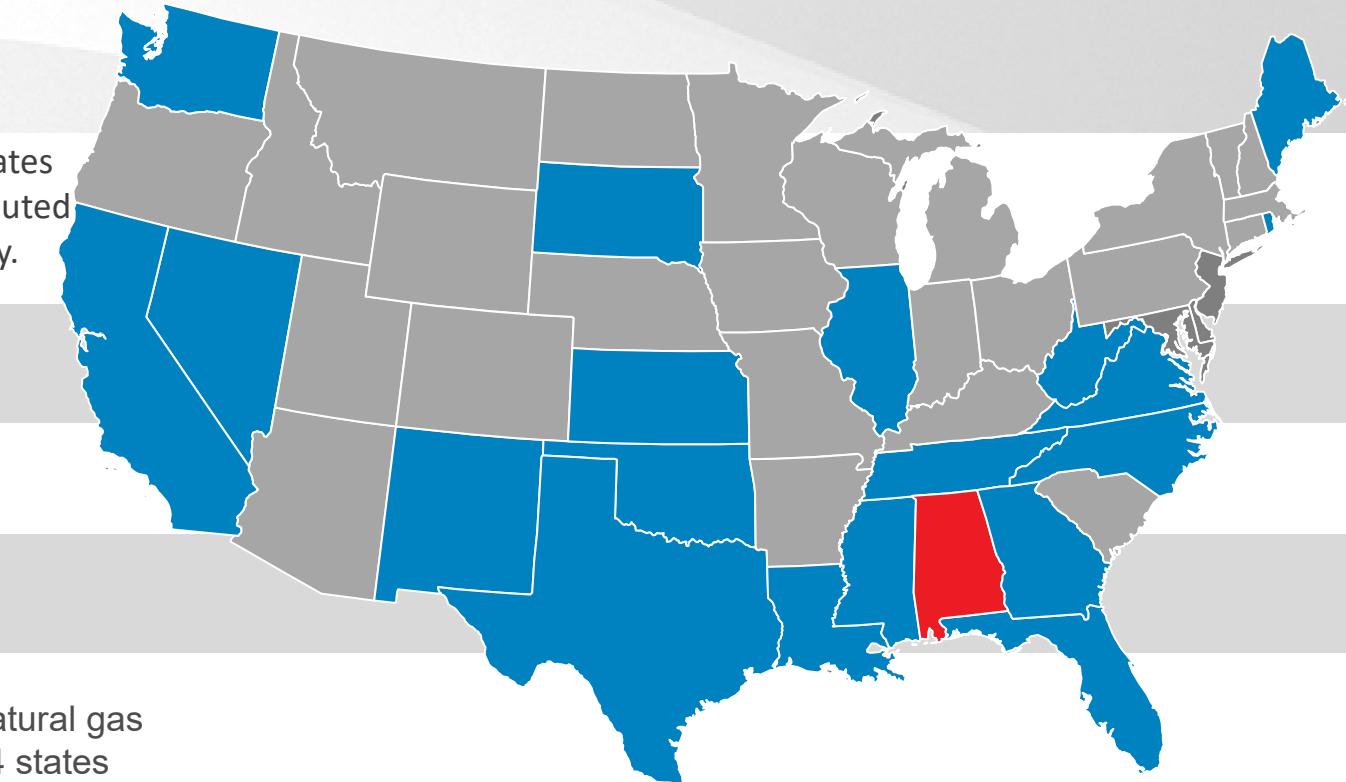
Operating 6 carbon-free units for Alabama Power and Georgia Power

Southern Linc

Wireless communications service

Southern Telecom

Wholesale dark fiber-optic solutions



Southern Company Gas

4.3 million natural gas distribution customers in 4 states, wholesale and retail energy businesses and gas storage facilities across the U.S.

- Atlanta Gas Light (GA)
- Chattanooga Gas (TN)
- Nicor Gas (IL)
- Virginia Natural Gas (VA)

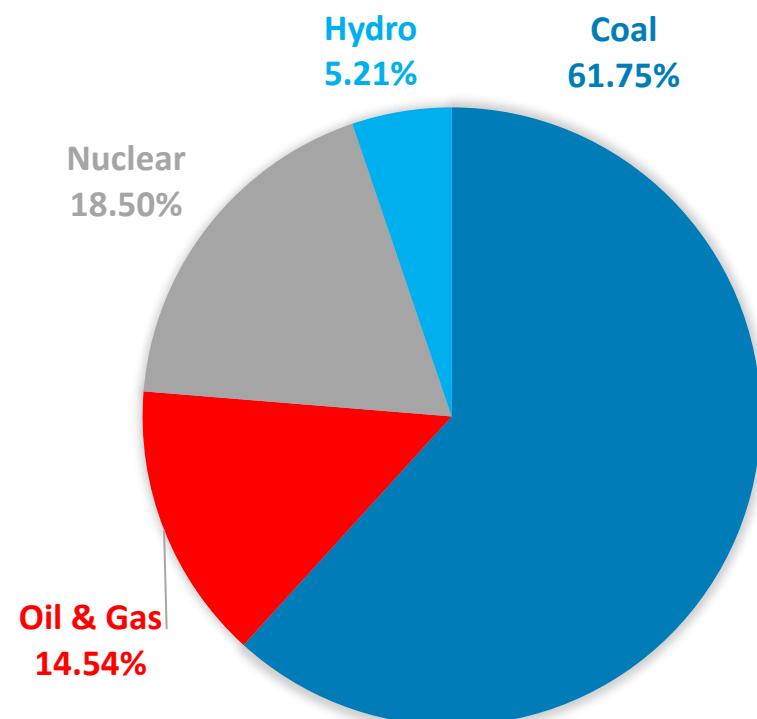


Alabama Power is committed to providing energy that is clean, safe, reliable and affordable across the entire portfolio of energy sources.

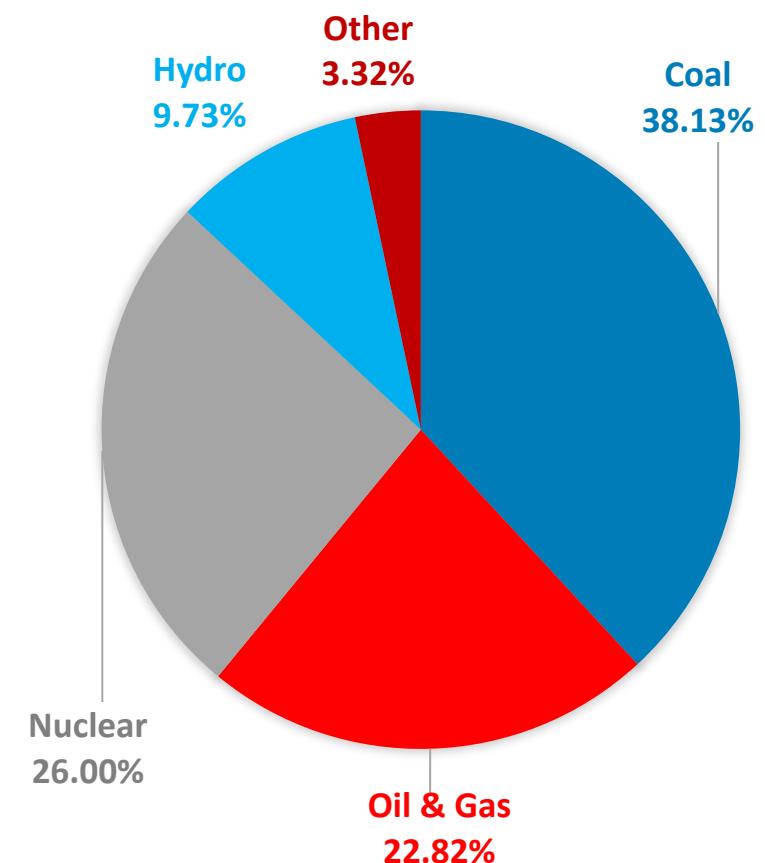
Alabama Power is focused on strategically incorporating renewable energy generation, including solar, wind, biomass and other sources to provide additional benefits and options for our customers.

Total Nameplate Capacity
11,678 megawatts

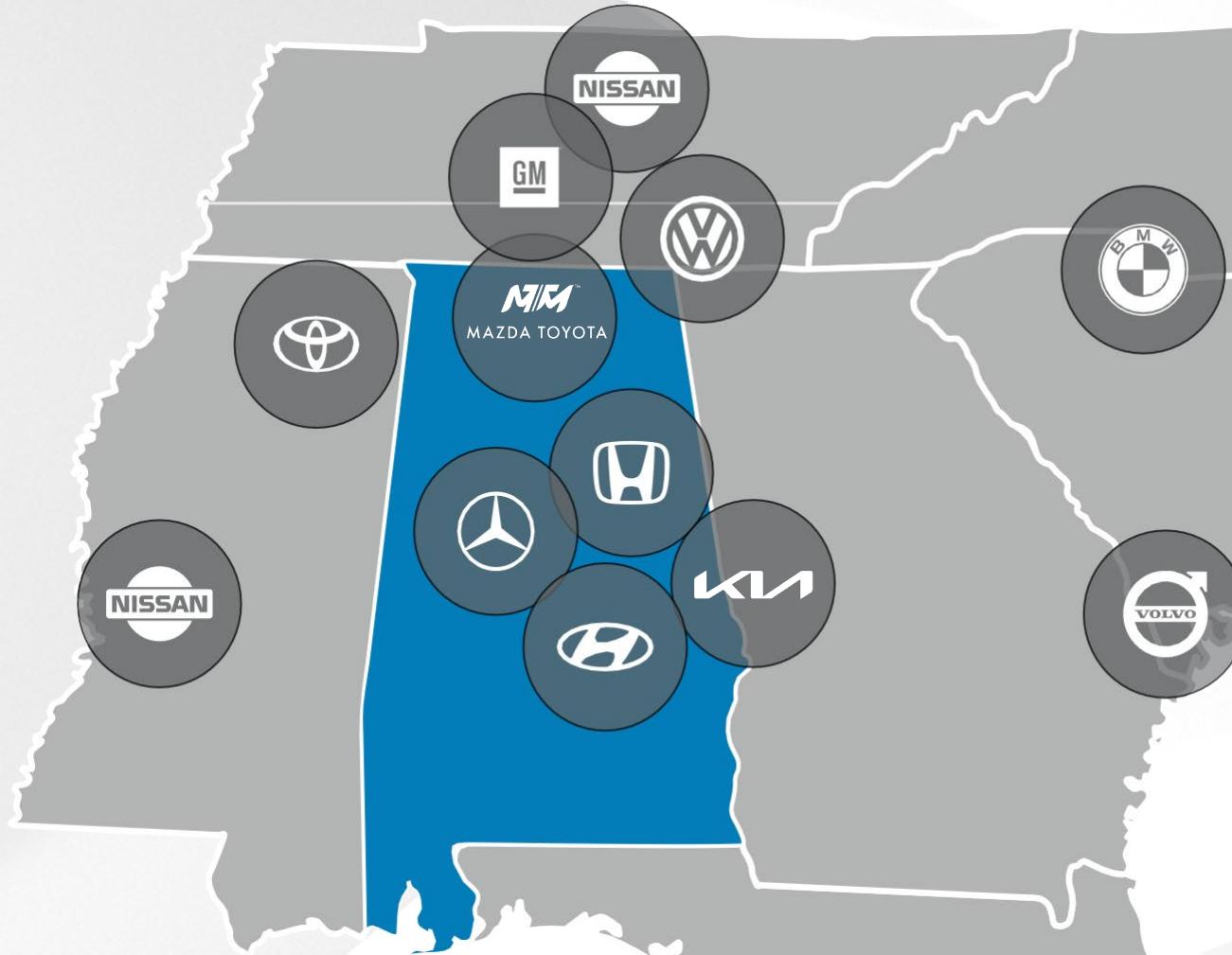
2010
Energy Mix



2020
Energy Mix



Automotive OEM Production IN THE SOUTHEAST



\$8.3 BILLION

Exports of Alabama- made
vehicles and parts approached
\$8.3 billion in 2020.

#3

Alabama ranks third
nationally in export dollars
for motor vehicles.

1 MILLION

Alabama automakers produce nearly 1
million cars and light-trucks per year.

ALABAMA MOBILITY AND POWER CENTER

World-class research & development hub



Mercedes-Benz
U.S. International, Inc.

THE UNIVERSITY OF
ALABAMA | Alabama Transportation
Institute



Alabama Power

AMP COLLABORATION

- Cell chemistry and materials
- Battery pack management and monitoring
- Cell, pack and EV manufacturing
- Grid integration and operation
- Education and workforce development
- Operational optimization of EVs on road network
- Economic feasibility & environmental impact



Alabama Power

ECONOMIC & COMMUNITY DEVELOPMENT

IMPACTING THE PROCESS



- Site Identification



- Site Due Diligence



- Electrical service



- Workforce & demographics



- Tax and operating cost analysis



- Project Management



RENEWABLE ENERGY CERTIFICATES (RECs)- Guarantee of Origin

Customer can purchase RECs (through APC) from an existing renewable facility.

UTILITY-SCALE SOLAR

Designed to help large commercial and industrial customers meet their renewable/sustainability goals by financially supporting a utility scale solar project.

ON-SITE SOLAR

AL Power installs and maintains a solar project at the customer's site.



Alabama Power

THANK YOU



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information.**

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