

Serving a Growing Georgia

November 11, 2023



Vogtle 3 & 4: Clean Energy for a Growing Georgia



Once Unit 4 comes online, Plant Vogtle will be the **largest generator of clean, reliable energy** in the United States.

The in-service date for Unit 4 is projected during first quarter 2024.

Looking Ahead



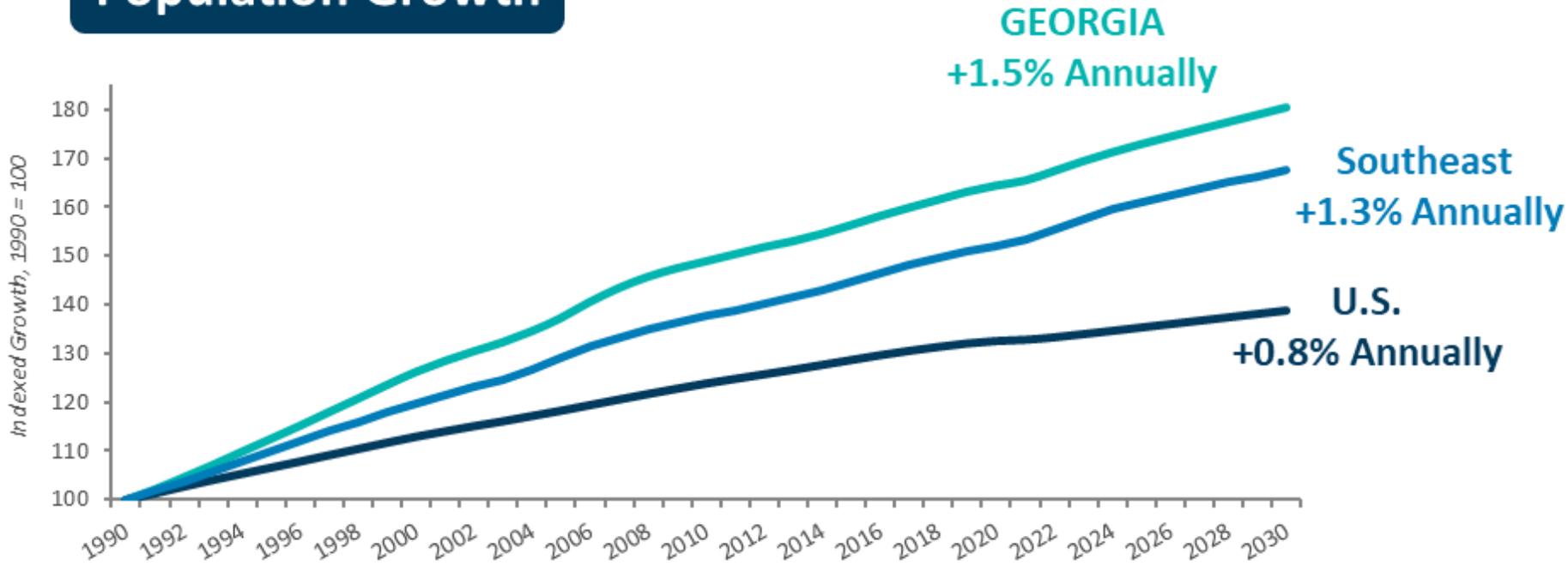
**Experiencing
Extraordinary
Growth**

**Investing
in Clean
Energy**

**Delivering
Reliability**

Georgia: 3rd Fastest Growing State in the Country

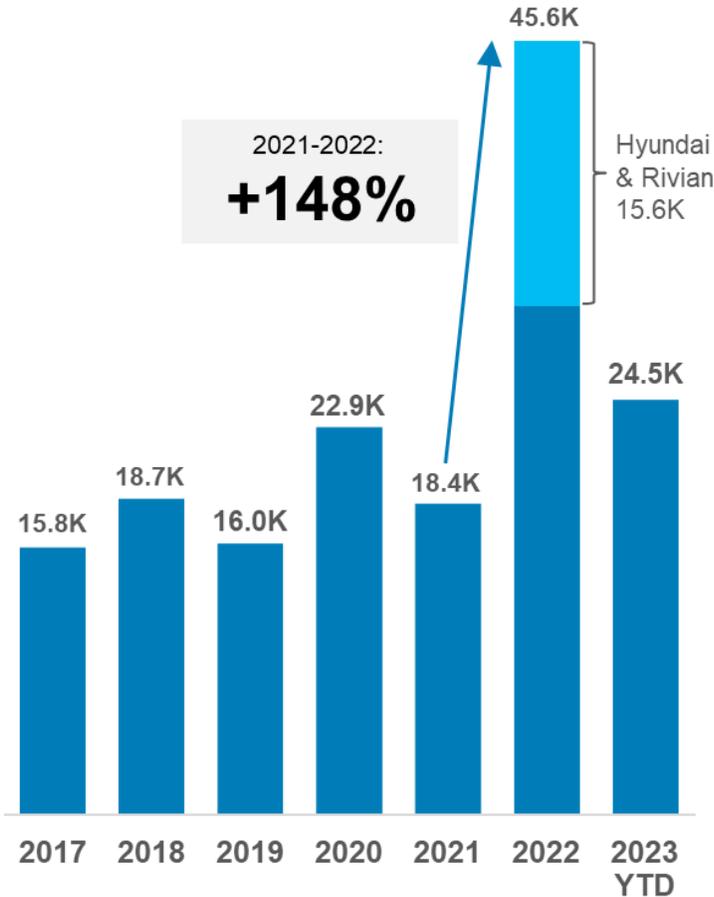
Population Growth



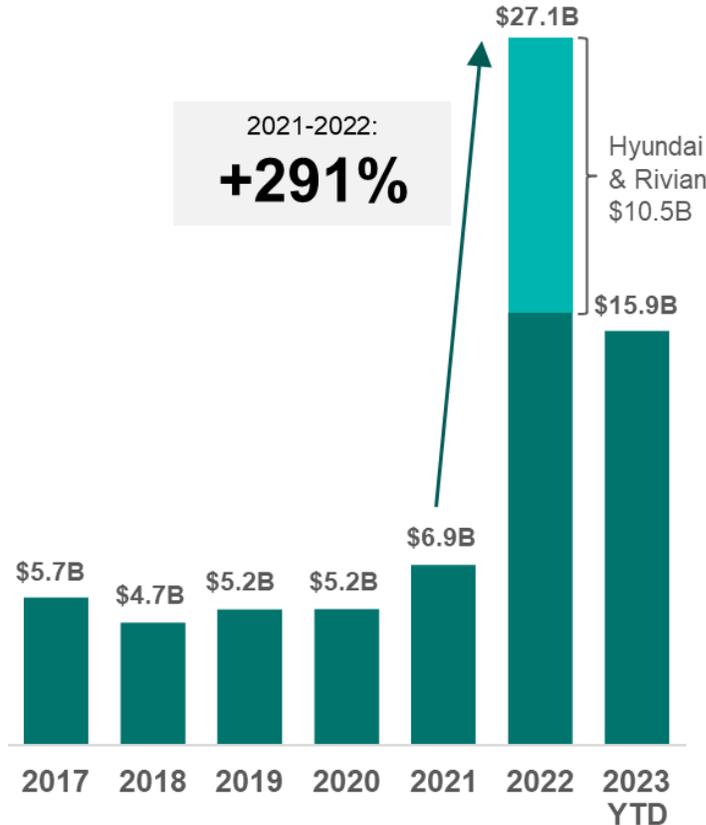
Source: IHS Markit, 2023 | Southeast includes AL, FL, GA, MS, NC, SC, TN

Georgia: Extraordinary Economic Growth

Jobs



Capital Investment



Note: 2023 YTD as of 11/10/2023

Heading into 2024

Economic Development Pipeline

193

Active Projects

63,000

Potential Jobs

\$39.4B

Potential CAPEX

20,483

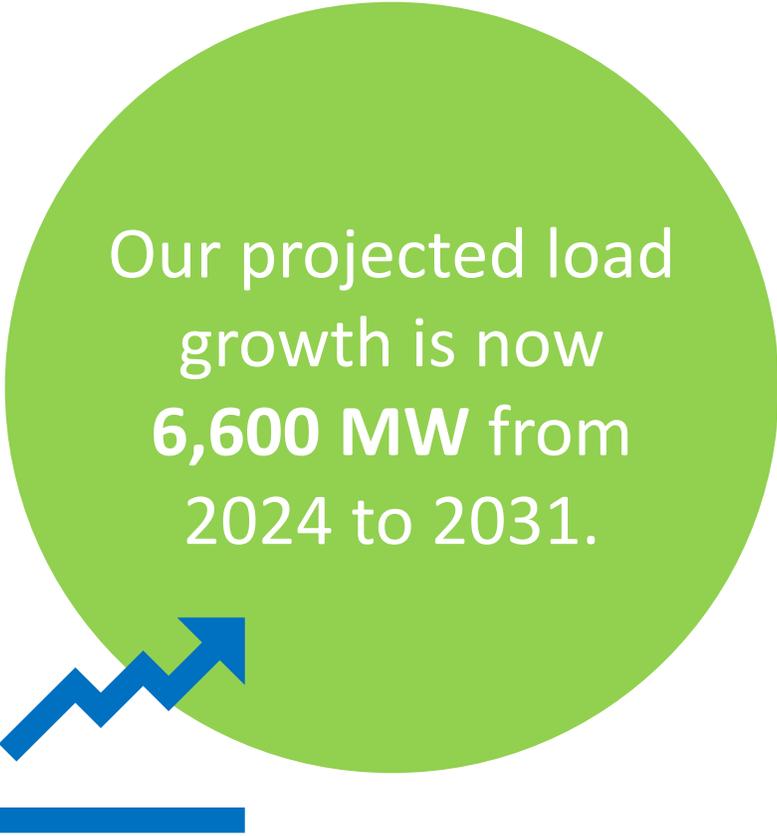
Potential MWs

Top Growing Industries



Meeting the Extraordinary Growth in Georgia

On October 27, Georgia Power filed its 2023 Integrated Resource Plan (IRP) Update with the Georgia Public Service Commission on how we plan to meet these needs.



Our projected load growth is now **6,600 MW** from 2024 to 2031.

Key highlights of the plan include:

- ✓ Supporting Georgia's extraordinary economic growth
- ✓ Investing in new generation resources to meet Georgia's growing energy needs
- ✓ Continuing to economically transition Georgia Power's electric system
- ✓ Balancing growth and affordability

Emerging Technologies



Solar & Battery Storage



Distributed Energy Resources



Carbon Capture

H₂

Low-Carbon Fuels



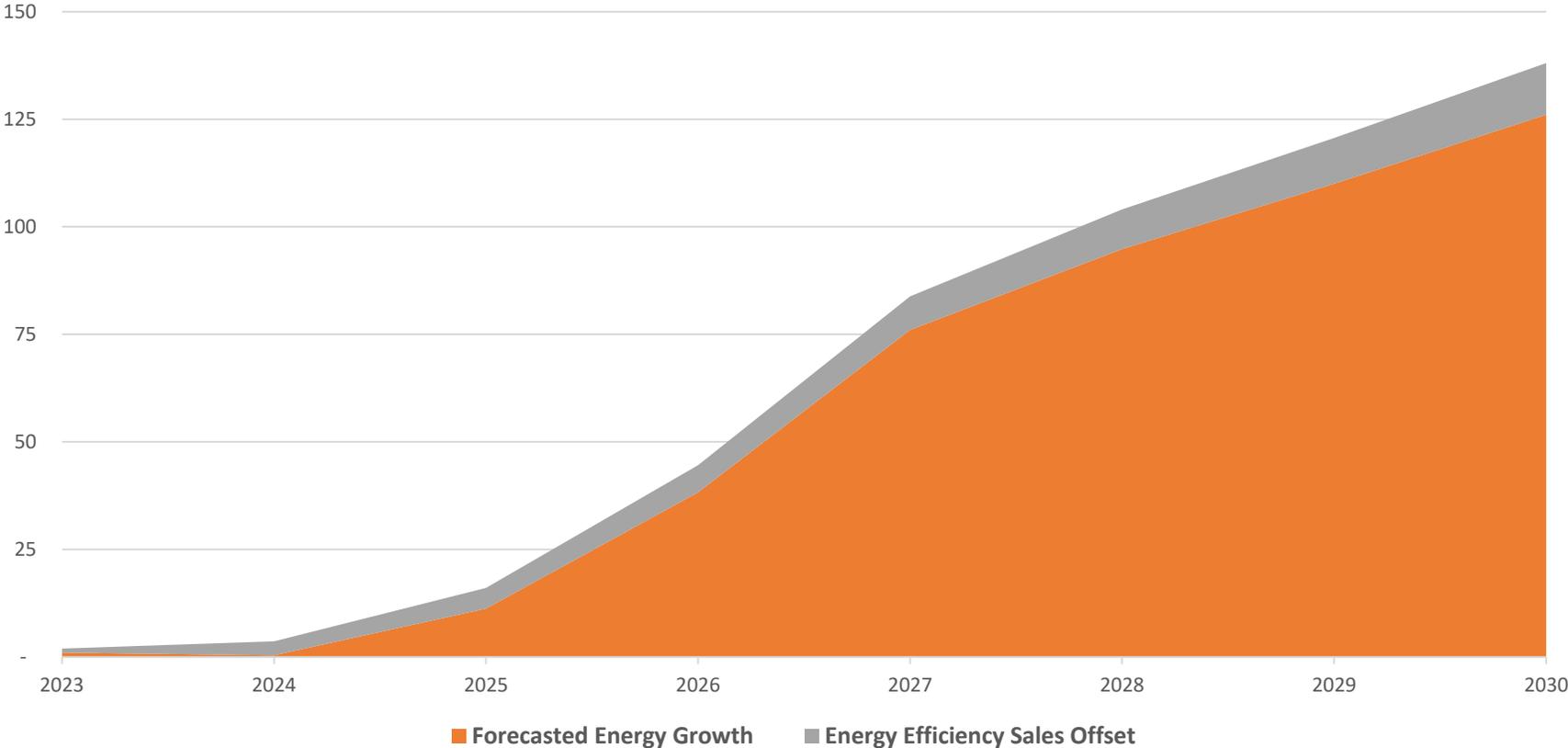
Next Generation Nuclear



Energy Efficiency Implementation to Continue

By 2030, nearly 9% of GPC's energy growth will be met with energy efficiency

Annual GPC Weather Normalized Retail Energy Growth Forecast Indexed: Year 2023=1



Note: Includes only energy efficiency programs that began in 2023.
Sources: Southern Company - Economic Services

Supporting Each Other, Supporting Georgians



Newnan, Georgia struck by strong tornado



A strong, long-track tornado moved from Alabama into Georgia late Thursday night bringing widespread destruction to the city of Newnan, southwest of Atlanta.

Plant Scherer



Plant Hatch



Partners in... ✓ Generation ✓ Storm Response ...Serving Georgia.

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