

2023 SUSTAINABILITY SUMMARY

Commitment to Delivering Sustainable Energy Solutions

At Southern Company,¹ we deliver energy solutions that connect our customers, businesses and future generations to opportunity. Across our family of companies, we have an industry-leading commitment to innovation, resilience and sustainability. We are taking action to meet the evolving needs of our communities, while simultaneously advancing our goal of net-zero greenhouse gas (GHG) emissions by 2050.

For our company, sustainability means effectively engaging with a broad range of stakeholders to develop strategic solutions for our customers that will enable our transition to a new energy economy and create long-term value. Critical to our continued success is an unwavering commitment to delivering clean, safe, reliable and affordable energy while maintaining exceptional service. Our Values – Safety First, Intentional Inclusion, Act with Integrity and Superior Performance – guide us as we make decisions that impact our customers, communities, employees and the varied stakeholders who have an interest in Southern Company.

Our 2023 Sustainability Summary serves as a road map for stakeholders who want to learn more about our governance and strategies related to topics that shape our sustainability pillars: **Serve Our Customers, Advance Clean Energy, Lead Through Innovation, Invest in Our People and Elevate Our Communities**. We have mapped each pillar to relevant The United Nations' Sustainable Development Goals (UN SDGs), as indicated in each section of the report and further described on the UN SDG pages. In addition, this summary includes highlights from 2023 and the first half of 2024 demonstrating actions we are taking to support a sustainable future and provides access to Southern Company's sustainability data, metrics and sustainability reporting frameworks. In keeping with our goal to provide transparency, we aim to publish our sustainability summary on an annual basis. For the latest updates and more in-depth information on our initiatives, please visit the [sustainability section](#) on our company website.

SOUTHERN COMPANY'S SUSTAINABILITY GOALS

GOALS



50% GHG emissions reduction by **2030** relative to 2007 levels
Scope 1 emissions, enterprise-wide



Achieve **net zero** GHG emissions by **2050**
Scope 1 emissions, enterprise-wide



Invest **\$225 million** by **2025** to advance racial equity and social justice in our communities



Increase our total diverse spend to **30%** by **2025**

2023 PROGRESS

49%
 reduction

79M
 metric tons
(compares to 157M in 2007)

\$59M
 invested
 in 2023

\$201M
 invested
 since 2021

29%
 total diverse spend



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NEW & NOTABLE

Environmental

- ✓ [Vogle Unit 4 in service](#) – combined with Unit 3, these are the first newly constructed nuclear units built in the U.S. in more than three decades
- ✓ Updated projected clean energy additions
- ✓ [Net Zero Q&A Supplement](#) published

Social

- ✓ Annual [Moving to Equity Report](#) published
- ✓ Leading employer accolades from numerous publications including *Fortune*, *Forbes* and *DiversityInc*

Governance

- ✓ Commitment to Board refreshment and diversity
- ✓ Sustainability Oversight – Board and Management summary highlights
- ✓ Ongoing commitment to transparent policy engagement and advocacy
- ✓ Published [Supplier Code of Conduct](#)



Letter from Our CEO



Southern Company's primary responsibility is to provide our valued customers with clean, safe, reliable and affordable energy. Balancing these priorities to help ensure the long-term sustainability of our businesses for the benefit of customers and communities is complex. The energy industry is currently facing simultaneous opportunities and challenges that compound these complexities: rapidly growing demand, potentially the greatest infrastructure investment cycle in a generation, a desire to decarbonize, a prolonged inflationary environment pressuring customer rates and an evolving regulatory landscape. We believe our people, business strategies, corporate culture and stakeholder engagement efforts position us to meet these opportunities and challenges in a sustainable manner.

- We continue to shift our sources of electric generating capacity toward zero- and lower-carbon solutions such as renewables, nuclear and natural gas.
- We remain focused on the affordability of energy costs for customers, maintaining expense discipline across our businesses, implementing efficiency measures and keeping customers at the center of everything we do.

- Our capital plan includes significant investment in our transmission and distribution system, including a wide range of projects designed to make our system more resilient and facilitate the addition of zero- and lower-carbon resources.
- We are committed to working closely with local and state officials, organizations and customers as we improve and upgrade the infrastructure that serves them.
- We are investing heavily in workforce development initiatives and providing enhanced training, leadership and mobility opportunities for our employees as we build an energy workforce for the future.

To enable an efficient energy transition, it is important that Southern Company and our subsidiaries build trusted relationships and engage in regular dialogue with stakeholders and policymakers. Given the long-range, capital-intensive nature of our businesses – whether focused on demand growth, environmental initiatives, grid security, innovation, workforce matters or community initiatives – we will continue to promote durable policies at the local, state and federal levels.

At Southern Company, we pride ourselves on being part of the solutions that unite people and communities. We always welcome discussions with our stakeholders and hope you will connect with a

member of the Southern Company team on items of interest as you review our Sustainability Summary and related web disclosures.

As always, stay safe, take care of yourself, and take care of each other.

Christopher C. Womack
Chairman of the Board,
President and Chief Executive Officer,
Southern Company

September 2024



Southern Company Overview



Skookumchuck Wind Facility, located in Lewis and Thurston Counties, Washington

Retail Electric and Natural Gas utilities serving

9M → 6
Customers States



Headquarters: Atlanta, GA

Wholesale energy, customized distributed energy solutions and fiber optics and wireless communications offered to customers nationwide

44,000 MW
Electric Generating Capacity

\$48B →
5-year capital plan

focused on reliability, resilience and customer growth and consistent with net-zero goal



of electric generation mix from zero-carbon resources

Southern Company is a leading energy company known for excellent customer service, high reliability and affordable prices below the national average. We are committed to supporting and improving our communities and the environment, while conducting business with honesty, integrity and fairness. Through industry-leading innovation and a commitment toward a net-zero future, we are delivering sustainable and resilient energy solutions that help drive growth and prosperity. Our uncompromising values put the needs of those we serve at the center of everything we do and govern our business to the benefit of our world.

Southern Company is a holding company that conducts its business through subsidiaries who serve 9 million customers. In addition to our subsidiaries, for more than five decades we have operated a world-class R&D organization with a research portfolio spanning technology development for energy production, delivery and use, facilitating the transition to a net-zero energy system.

Southern Company subsidiaries include:

Alabama Power, Georgia Power and Mississippi Power: Electric operating companies that provide service to both retail and wholesale customers in the Southeast.

Southern Company Gas: Provides natural gas through local distribution companies in four states, including Atlanta Gas Light (Ga.), Chattanooga Gas (Tenn.), Nicor Gas (Ill.) and Virginia Natural Gas (Va.), along with complementary natural gas businesses.

Southern Power: A leading wholesale energy provider that develops, constructs, acquires, owns and operates power generation assets, including large renewable and energy storage portfolios, to provide wholesale energy in 15 states.

Southern Nuclear: An operator and service provider to the Southern Company system's nuclear power plants.

PowerSecure: The nation's leading distributed energy innovation company that installs, manages and services advanced microgrids and implements energy efficiency upgrades.

Southern Company Services (SCS): A provider of shared services and industry-leading expertise across the Southern Company system. SCS maximizes the value of the system's scale to be efficient, effective and standardized across a wide range of functions.

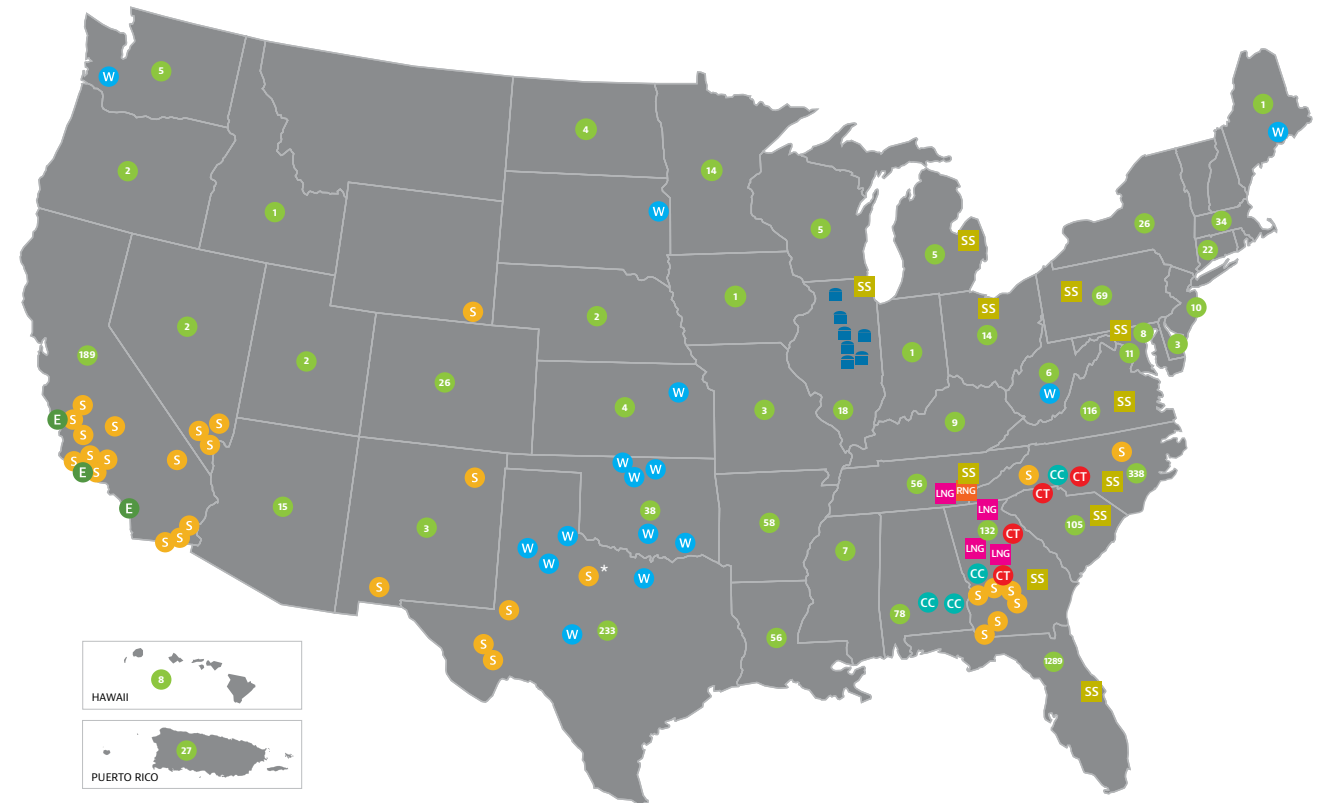
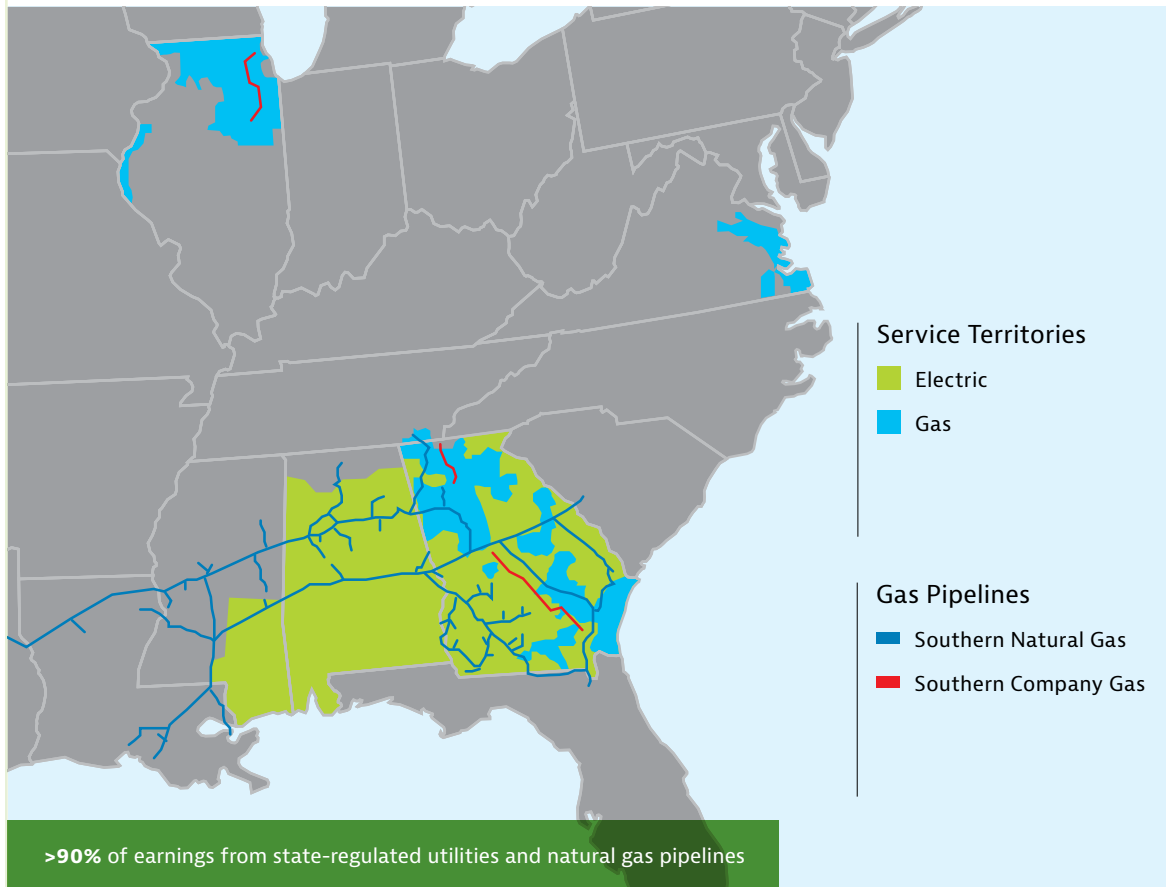
Southern Linc: Digital wireless communications provider to Southern Company and its subsidiary companies that also markets these services to the public and provides fiber optics services through its subsidiary, Southern Telecom, Inc. Southern Linc's system covers approximately 122,000 square miles in the Southeast.



SOUTHERN COMPANY SYSTEM ENERGY FOOTPRINT

We deliver the resilient energy solutions that connect communities, businesses and future generations to opportunity.

- We own and operate electric generating assets in the United States including a **portfolio of natural gas, nuclear, coal, solar, wind, hydro, battery energy storage and distributed energy resources.**
- We own and maintain **121,812 kilometers of natural gas distribution pipeline**, which is 100% free of known cast and wrought iron steel.



Southern Power

- CC Combined-cycle facility
- CT Peaking facility
- S Solar facility
- W Wind facility
- E Energy storage

*Under development

Southern Company Gas

- LNG LNG facilities
- SS SouthStar
- Natural gas storage
- RNG Renewable natural gas

PowerSecure

- # Owned and/or managed sites per state

Effective Governance and Policy Engagement



Sound corporate governance is of utmost importance, and Southern Company's Board of Directors sets high standards for employees, officers and directors. It is the duty of the Board to serve as a prudent fiduciary for stockholders and to oversee the management of our business strategies and related risks and opportunities, including sustainability topics.

At each Board meeting and during the Board's regular strategy sessions, Board members contribute to management's strategic plan by engaging senior leaders in robust discussions about strategy, business priorities, operations, innovation and long-term risks and opportunities. The Board works closely with management on planning and transitioning our generating fleet, with focus given to capital allocation for replacement capacity and grid enhancements, community and employee impacts and advocacy for policies to help mitigate cost and societal impacts of the transition.

Board Refreshment and Diverse Perspectives

The Nominating, Governance and Corporate Responsibility Committee establishes and regularly reviews with the Board the qualifications, attributes, skills and experience that it believes are desirable to be represented on the Board to help ensure they align with the Company's long-term strategy. Over the last three years, the Board added five new Directors.

Board additions over last three years



Shantella E. Cooper
Founder and Chief Executive Officer, Journey Forward Strategies, LLC



David E. Meador
Vice Chairman and Chief Administrative Officer, DTE Energy (retired)



Kristine L. Svinicki
Adjunct Professor, University of Michigan and former Commissioner and Chairman, U.S Nuclear Regulatory Commission



Lizanne Thomas
Partner, Jones Day (retired)

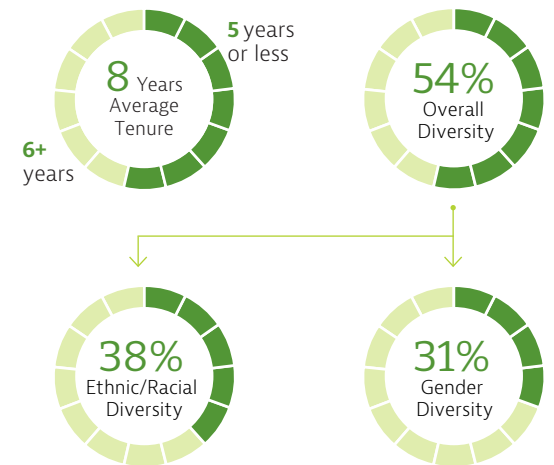


Christopher C. Womack
Chairman of the Board, President and CEO, Southern Company

Skills brought by new directors

- Accounting, Finance and Capital Markets
- Government and Public Policy
- CEO Experience
- Industry Experience
- Cybersecurity
- Regional Knowledge
- Environment and Clean Energy
- Technology and Innovation

2024 DIRECTOR TENURE & DIVERSITY



Southern Company's Board is committed to regular refreshment and believes a variety of perspectives facilitates effective decision-making, helps drive long-term value and encourages different views on risk, business strategy and innovation. While our Corporate Governance Guidelines do not prescribe diversity standards, the Guidelines provide that the Board as a whole should be diverse. The Guidelines also include language confirming the Board's commitment to actively seeking women and minority candidates to include in the pool from which Board nominees are chosen.



Commitment to Transparency

- We published a **Trade Association and Climate Engagement Report** that provides analysis and insight into our net-zero advocacy positions and memberships in select trade associations, along with an assessment of whether the climate change statements or positions of select trade associations are aligned with the goals of the Paris Agreement.
- We describe the **principles and public policy advocacy positions** that are representative of the views we express in our engagements on climate-related matters.
- Our **Annual Political Engagement Expenditure Disclosure Report** includes political contributions made by Southern Company and our subsidiaries, as well as the lobbying dollars spent by trade associations that lobby at the state level and to which we pay annual dues of \$50,000 or more.
- We provide an overview of Southern Company **Policies and Practices for Political Engagement**.

[Learn More](#)

Political Engagement and Oversight

As a leading energy company that serves many communities through our subsidiaries, it is important to Southern Company's business success to participate in the political process. We make political contributions in compliance with the laws and regulations that govern such contributions and in alignment with our commitment to act with integrity. We also engage directly with lawmakers and regulators on issues of importance to the Company and its stakeholders. Constructive relationships with policymakers allow our subsidiaries to deliver clean, safe, reliable and affordable energy to customers.

We provide robust political engagement disclosures as evidence of our commitment to transparency, accountability and strong corporate governance. We were recognized as a "Trendsetter" by the 2023 CPA-Zicklin Index of Corporate Political Disclosure and Accountability.

Sustainability Governance

Management of sustainability-related risks and opportunities is integrated into the governance structure for the Board, executive management and additional governing bodies. Southern Company has a robust enterprise risk management program that facilitates identification, communication and management of the most significant risks throughout the company, employing a formalized framework in which risk governance and oversight are largely embedded in existing organizational and control structures. We also performed a

"As the energy industry continues to evolve and as we project significant load growth in our southeastern service territories over the coming years, our company remains committed to developing durable business strategies and supporting policies that help customers and communities shift to a new energy economy. We believe that companies with a clear sense of purpose combined with a culture that embraces change, engages in healthy debate and encourages innovation will be the most adaptable."

– Southern Company Board of Directors

sustainability priorities assessment, through which we identified our top three sustainability priorities by interviewing and surveying internal and external stakeholders: Clean Energy, Safety and Health and Energy Reliability and Resilience.

Board of Directors Oversight

- The full Board regularly discusses key sustainability topics as part of its agenda, including decarbonization activities and human capital management.
- Each Board committee provides ongoing oversight for the most significant risks designated to it, reports to the Board on its oversight activities and elevates review of risk issues to the Board as appropriate.
- Each committee has a designated member of executive management serving as the primary responsible officer for providing information and updates related to the significant risks for that committee. These officers help ensure all significant risks identified as part of the annual

risk profile are regularly reviewed with the Board and/or the appropriate committee(s). There is regular, open communication between management and the Directors.

- Each committee is chaired by an independent Director, and the CEO does not serve on any committee.
- As a part of the governance structure, the CFO serves as the Chief Risk Officer and is accountable to the CEO and the Board for helping to ensure that enterprise risk oversight and management processes are established and operating effectively.

Management Oversight

In addition to robust oversight at the Board level, Southern Company maintains several standing councils and coordination teams at the management level to facilitate system-wide evaluation of sustainability risks and opportunities and develop action plans as necessary.



Board Committee	Sustainability Oversight - Charter Description	Primary Management Liaison
Audit Committee	Oversees the adequacy and effectiveness of internal controls, including the development of internal controls for non-financial sustainability-related data and disclosures	EVP and Chief Financial Officer
Business Security and Resiliency Committee	Oversees cybersecurity, physical security and operational resiliency, including issues and policies relating to climate change and adaptation and its impact on business resiliency	EVP and Chief Information Officer
Compensation and Talent Development Committee	Oversees human capital management strategies, practices and programs, including talent acquisition, development and retention; diversity, equity and inclusion; employee engagement and well-being; performance management; and pay equity reviews	EVP and Chief Human Resources Officer
Finance Committee	Oversees capital deployment, including alignment of long-term capital allocation strategies with net-zero objectives	EVP and Chief Financial Officer
Nominating, Governance and Corporate Responsibility Committee	Oversees significant corporate responsibility strategies, programs and practices, including environmental sustainability and climate change, supporting community investment and social justice, advancing supplier diversity, public policy advocacy, political contributions and lobbying and assessing feedback from stockholders and other stakeholders	EVP and Chief Legal Officer and EVP and President of External Affairs
Operations, Environmental and Safety Committee	Oversees reduction of GHG emissions and fleet transition, including net-zero carbon strategies, resource planning, emerging technologies and R&D and the impact on employees and communities of implementing the business strategies and operations	EVP, Operations and CEO, Southern Company Services, Inc.
Management Coordination	Sustainability Oversight - Description of Coordinating Bodies	Key Management Participants
Environmental Management Council (EMC)	Serves as the governing body for the company's environmental management system. EMC allows issue-specific governance teams to collaborate on environmental strategy and compliance. These teams include: Air and Climate, Water, Land, Natural Resources and Compliance.	SVP, Research, Environment and Sustainability; Director, Environment and Sustainability; Environmental Affairs VPs; Directors and senior managers of our subsidiaries; Senior Director of Government Affairs; Associate General Counsel of Environmental Policy and Litigation
ESG and Policy Coordination	Provides monthly opportunity for senior leaders to engage in dialogue with environmental, compliance, policy and other subject matter experts on strategic and emerging ESG-related matters. Quarterly, the group also reviews our trade association activities and alignment with the company's strategy, including climate positions.	EVP and Chief Operating Officer; EVP and Chief Financial Officer; EVP and Chief Legal Officer; EVP and President of External Affairs
Executive Planning Coordination Team	Serves as a point of governance and communication for the company's long-term electricity supply and transmission planning.	VP of System Planning with participation from VPs and Directors for areas including System Planning, Commercial Operations, Research and Development, Environmental Affairs, Financial Planning, Transmission Planning, Engineering, Load Forecasting and Fuel Planning
Moving to Equity Leadership Team	In 2020, we established a working team of employees from across the company to create an equity and inclusion framework to guide our businesses. This team of senior leaders, business unit champions and subject matter experts collaborates with company leadership, including our CEO, our employee-led Diversity, Equity and Inclusion councils, groups and networks to drive organic and sustainable change.	EVP and President of External Affairs; EVP and Chief Human Resources Officer; EVP and Chief Information Officer
Sustainability Leadership Team	Monthly, sustainability leaders across the company engage in dialogue related to environmental, human capital and community engagement initiatives. These discussions are focused on message consistency and transparency, data integrity and stakeholder engagement.	VP of Corporate Governance; Sustainability VPs of our major subsidiaries; Director of Environmental Affairs and Sustainability, Senior Director of Government Affairs; Associate General Counsel of Environmental Policy and Litigation



Serve Our Customers

SUSTAINABLE DEVELOPMENT GOALS



Southern Company is focused on maintaining and developing robust and resilient energy infrastructure. As we work across the company to deliver energy to customers every day and enable a net-zero future, we aim to maintain safety, reliability, and affordability. We are committed to balancing these factors to help ensure we meet the rapidly increasing energy demand in our Southeastern electric service territory, which is projected to grow at an unprecedented rate due to population growth, expanded manufacturing and artificial intelligence-related computing needs and data centers.

Quarterly, Southern Company's Board of Directors reviews key operational metrics that are included in our incentive compensation programs. Parameters we use to evaluate success for our electric operating companies include customer satisfaction scores, forced outage rates, transmission and distribution reliability, availability of zero-carbon and renewable generation resources and safety indicators. For our gas utilities, operational goals include customer satisfaction scores, leak response performance, system damage prevention and pipeline replacement projects, all of which promote safety and emissions reductions.

Constructive Regulation and Infrastructure Investment

As Southern Company's businesses evolve, driven by changing economics, customer demand for clean energy resources and our net-zero objectives, it is imperative that we understand the operating characteristics and complexity of a shifting energy mix. As we consider long-term infrastructure investments to help ensure continuous improvement in the provision of reliable and resilient service to customers, our electric operating companies make recommendations to their state public service commissions based on robust analysis embedded in our long-term, integrated resource planning process. Southern Company Gas' utilities also engage in long-term planning processes in accordance with their state regulatory processes. Our aim is to incorporate views from a wide range of stakeholders and ultimately obtain approval from state regulators for our capital investments.

Based on current regulatory approvals and structures, we expect to invest approximately \$48 billion over our five-year planning horizon (2024-2028), of which 97% is related to our state-regulated utilities. For our electric utilities, capital investment is driven by robust economic development activity, continued focus on grid resilience, and the transition to and maintenance of cleaner energy resources. For our natural gas utilities, capital investment is driven by pipeline replacement and improvement and customer growth.

Reliability, Resilience and Affordability

We thoughtfully balance reliability and resilience with affordability, with a bias toward maintaining reliability of energy at a reasonable price to our customers.

To meet customers' future energy needs, our electric utilities are constructing new generating facilities consistent with our net-zero goals and plan to invest approximately \$39 billion over the next five years (2024-2028) on grid improvement projects that include capital maintenance and infrastructure replacement, storm hardening, cyber and physical security and undergrounding, as well as new generation and compliance investments. Many of these transmission and distribution projects, along with the continued deployment of grid-enhancing technologies, where applicable, are expected to help facilitate the addition of zero-carbon resources.

→ At Mississippi Power, grid investments have helped customers avoid more than five million outage minutes since the beginning of 2023. Proactive storm-hardening measures like upgrading thousands of wooden poles to concrete or steel help Mississippi Power achieve reliability that is among the best in the industry.

→ Under its grid investment plan, over the past three years Georgia Power has installed approximately 1,500 smart devices, hardened 21,000 utility poles and replaced 400 miles



of overhead conductors with underground conductors. This work ultimately improved reliability for over 160,000 customers.

- Alabama Power, Georgia Power and Mississippi Power are building a stronger, more resilient grid by using **smart technology**. Smart equipment allows the energy grid to form a self-healing network through automated, electronic devices like smart reclosers. These devices can automatically segment a power line on their own and reroute power when an outage occurs, or the devices can signal other smart technology to automatically generate the best switching plan to isolate an outage and restore service to as many impacted customers as possible. Using smart technology allows our electric utilities to restore service faster for customers and, in some cases, avoids outages altogether. By the end of 2023, nearly 80% of customers across our three retail electric utilities were on a self-healing network.
- Despite continued inflationary pressures, prices across the Southern Company system's electric operating companies remain below the national average. We deploy a range of energy efficiency programs, education initiatives, customer rate structures and direct assistance programs to help maintain affordability for customers.
- Atlanta Gas Light, Chattanooga Gas, Nicor Gas and Virginia Natural Gas continuously monitor and conduct inspections of their systems to help ensure safety, security, reliability and resilience. Proactive infrastructure modernization, leak detection and repair efforts are critical actions that can help Southern Company reach net zero

by 2050. Our natural gas utilities expect to invest over \$8 billion over the next five years (2024-2028), demonstrating an unwavering focus on system reliability and safety.

- Because of the dedicated efforts of our team to replace legacy infrastructure with state-of-the-art corrosion-resistant pipes, as of the end of 2023, Southern Company Gas' natural gas distribution system replaced or retired all known cast or wrought iron steel, and only 0.23% of unprotected steel main remained. Pipeline replacement is recognized today as having the single most significant impact on methane emissions reductions in the natural gas industry's distribution segment.
- Our natural gas utilities are expanding or piloting advanced technologies, including drones, satellites, stationary monitors and artificial intelligence-enabled cloud computing platforms, to better detect leaks and measure emissions. For example, in the wake of a powerful EF-3 tornado in Virginia Beach in 2023, Virginia Natural Gas (VNG) deployed a vehicle equipped with **advanced methane detection equipment** to patrol impacted areas and identify leaks – none of which were found in the affected region. The vehicle, equipped with state-of-the-art mobile natural gas leak detection technology, identifies and measures methane plumes in the air, maps their locations and helps prioritize the investigation of these potential leaks within the VNG system.

[Learn More](#)

Spotlight: Alabama Power Connectivity and Rural Broadband Deployment

For over 30 years, Alabama Power has been deploying fiber to provide for a more reliable and resilient electric grid. In 2017, the company developed two new fiber programs to enhance the reliability, security and resiliency of its retail electric operations. One program installs larger strand count fiber cables along transmission routes and the other deploys fiber on distribution poles and around cities. Through the widespread deployment of fiber optic cables, Alabama Power can connect and improve communications from its power plants to the substations of its customers' homes and businesses. This interconnected system functions more effectively and enables rapid responses, which ultimately reduces the number of customers impacted by an outage, the amount of time required to resolve incidents and any associated costs.

Notably, through a partnership with the International Brotherhood of Electrical Workers, Alabama Power created a certified training program for connectivity lineworkers, which led to the creation of the **"Connectivity Crew"**. The Connectivity Crew works to install and maintain the fiber infrastructure needed to improve automation and communication across its system. Prior to the creation of the Connectivity Crew, three different crews were required to install, splice, test and activate new fiber-optic cables. Alabama Power's new, specialized unit is the first in the U.S. trained to complete all operations required for fiber infrastructure installation, inspection and maintenance.

Alabama Power's expanding fiber programs also paved the way for the company to lease unused fiber capacity to Internet Service Providers, backhaul transport providers and electric cooperatives to enable rural broadband deployment. Through strategic partnerships, the company's infrastructure has



significantly contributed to improving broadband access across the state, moving Alabama from 47th to 24th in national broadband access rankings within five years. With the upcoming Broadband Equity Access and Deployment Program promising unprecedented funding for rural broadband, Alabama Power is committed to looking for additional opportunities to help bridge the digital divide in Alabama.

Additionally, Alabama Power is playing a pivotal role in connecting underserved communities by partnering with the Alabama Fiber Network (AFN), a consortium of eight rural electric cooperatives aimed at enhancing statewide connectivity. AFN has secured multiple grants for a statewide network to improve broadband deployment, with Alabama Power leasing essential infrastructure for these projects. The company is contributing significantly to the middle mile network, providing 1,259 miles of the total 3,000-mile network, and 802 miles of fiber to connect 438 community anchor institutions through the Alabama Anchor Institution Middle Mile Program. Together with AFN, Alabama Power continues to seek collaborative opportunities to extend broadband access throughout the state.



Advance Clean Energy



Plant Vogtle Units 3 & 4 in Waynesboro Georgia. Plant Vogtle is the largest generator of clean energy in the U.S.

Providing clean, safe, reliable and affordable energy to customers is fundamental to Southern Company’s mission. Our growing portfolio of zero-carbon resources plays an integral role in helping us meet these objectives. Our greenhouse gas reduction goals are to achieve 50% reduction from 2007 levels by 2030 and to reach net zero by 2050, consistent with the commitments of the [Paris Agreement](#). Our goals are specific to Scope 1 emissions as they comprise approximately 70% of our GHG emissions profile, and we have the most direct ability to influence our emissions reduction trajectory through infrastructure transition. Reducing Scope 3 emissions, which represent approximately 30% of our GHG profile, is also an area of focus across our electric and natural gas utilities.

Effective Execution of Decarbonization Strategies

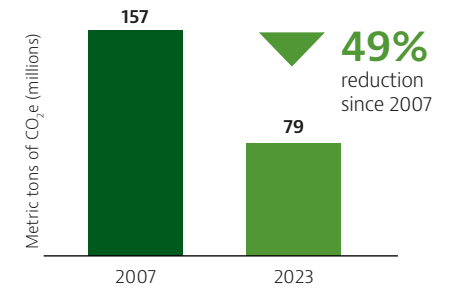
- Through 2023, Southern Company has reduced Scope 1 GHG emissions by 49% relative to our baseline year of 2007.
- We completed the expansion of Plant Vogtle in 2024 – Units 3 and 4 are the first new nuclear units to be constructed in the U.S. in more than 30 years – and the Vogtle site is now the largest generator of clean energy in the United States.
- Since 2007, we have reduced the number of units in our coal generating fleet from 66 to 15 and expect to further reduce our coal fleet by the mid-2030s.
- By 2030, we expect to have over 20,000 megawatts (MW) of renewable and storage resources in our portfolio, a 4X increase since 2015.²
- Southern Company Gas is deploying a wide range of solutions to reduce GHG emissions, including enhanced leak detection and repair technologies, renewable natural gas programs and collaborative efforts to advance GHG reductions across the natural gas value chain.

[Learn More](#)

SOUTHERN COMPANY GHG EMISSIONS

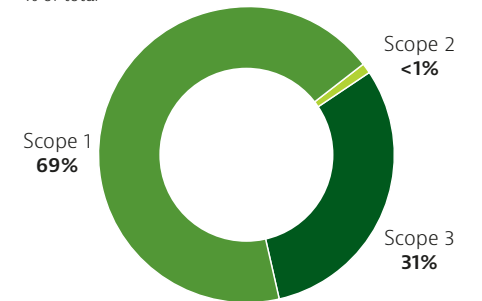
2023 Total Scope 1 GHG Emissions

based on equity share



2023 GHG Emissions by Scope

% of total



Southern Company’s GHG emissions are calculated using the equity share approach presented in the WRI/WBCSD GHG Protocol for all its owned assets.

²Includes owned and contracted resources including 100% capacity for jointly owned projects. With respect to renewable generation and associated renewable energy credits (RECs), to the extent an affiliate of Southern Company as the right to the RECs associated with renewable energy it generates or purchases, it retains the right to sell the energy and RECs, either bundled or separately, to retail customers or third parties.



Our Progress



2007
GHG Emissions
Baseline



2023
49%
Reduction

Our Goals



2030
50%
Reduction



2050
Net-Zero
GHG Emissions

Developing Durable Solutions for the Future

Electric Utilities

We continue to transform our business as we build a diverse energy portfolio, develop innovative programs and services for our customers and research new clean energy technologies. Since issuing our Implementation and Action Toward Net Zero report in 2020, which outlined our goal of achieving net-zero GHG emissions by 2050, we have made significant progress in reducing GHG emissions across our business.

Over the past five years, energy industry fundamentals have changed meaningfully, including fuel price volatility, rapid projected demand growth in our southeastern service territories, supply chain dynamics and legislative incentives, among others. In addition, the issuance of new federal environmental regulations in April 2024 impacts the energy mix needed to reliably serve our customers beyond this decade. As we strive to effectively meet our customers' future needs, we continue to enhance our planning processes, which routinely consider a host of factors, including environmental impacts, safety,

reliability, resilience and affordability, as well as broader social and economic community impacts. Infrastructure decisions made as part of our planning and regulatory processes impact our ongoing evaluation of Southern Company's GHG reduction goals.

As we look to the future and aim to reach net zero by 2050, many of the factors noted above will influence the energy resource mix needed to serve customers. While the proportion of each resource may shift over time, the following key tenets remain consistent given our view of current and emerging technologies and economic attributes:

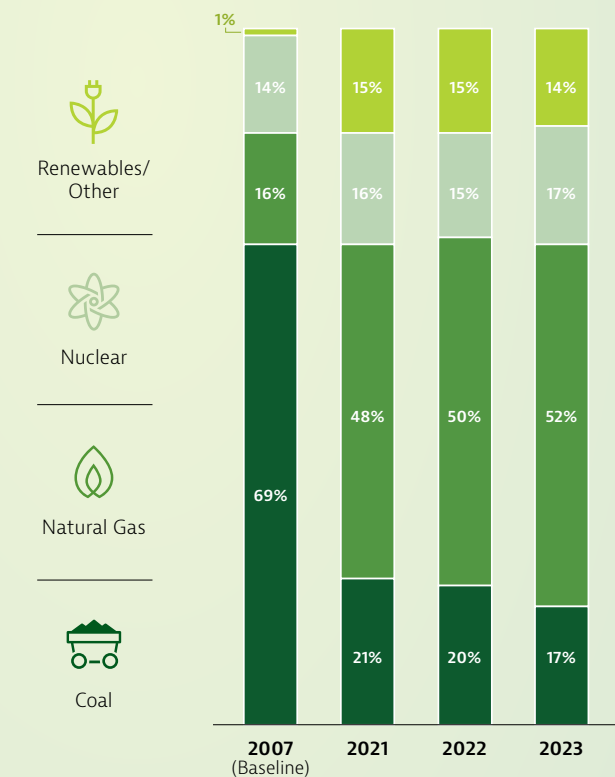
- Continued assessment of coal-fired generating assets
- Thoughtful use of natural gas
- Further growth in our portfolio of clean energy resources
- Enhanced demand response, energy efficiency initiatives and distributed energy resources (DER)
- Negative-carbon solutions
- Continued investment in R&D of emerging clean energy technologies



Tugelo Dam in Rabun County, Georgia

Another critical element of our net-zero transition will be continued investment in transmission and distribution systems to support resiliency, reliability and the intermittent nature of renewable resources. As we propose and seek approval of new generating resources and energy-saving programs, our plans also include the related infrastructure necessary to deliver the continued growth in clean energy to customers.

ANNUAL ENERGY MIX FOR ELECTRIC GENERATION

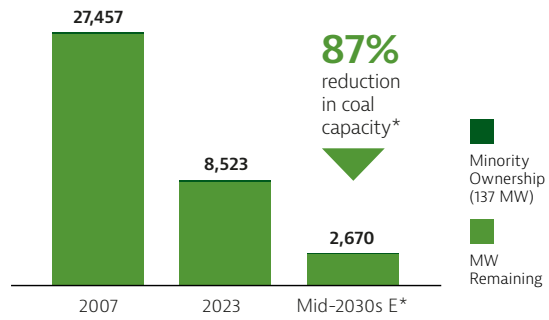


- Energy mix percentages include non-affiliate power purchase agreements.
- Renewables/Other category includes wind, solar, hydropower, biomass, and landfill gas.
- Energy mix represents all of the energy the Southern Company system uses to service its retail and wholesale customers. It is not meant to represent delivered energy mix to any particular retail customer or class of customers.
- With respect to renewable generation and associated renewable energy credits (RECs) to the extent an affiliate of Southern Company has the right to the RECs associated with renewable energy it generates or purchases, it retains the right to sell the energy and RECs, either bundled or separately, to retail customers and third parties.



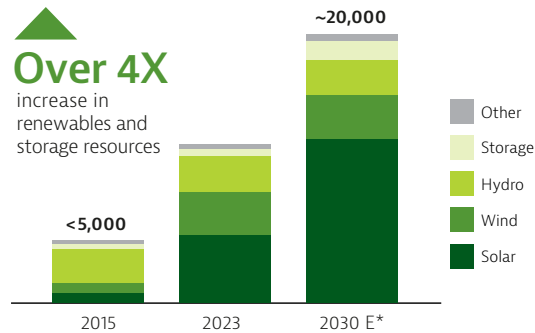
Coal Capacity (MW - nameplate)

Future estimates made prior to EPA GHG rules



*Future estimates were provided before the EPA's issuance of new GHG rules under the Clean Air Act addressing emissions from fossil fuel-fired electric generating units. Updated capacity expectations taking these new rules into account are under review by subject matter experts internal to the company and will depend upon environmental compliance determinations as well as state regulatory processes. Minority ownership units are subject to compliance decisions made by majority owners.

Strong trajectory of renewables and storage growth



Includes owned and contracted resources including 100% capacity for jointly owned projects. With respect to renewable generation and associated renewable energy credits (RECs), to the extent an affiliate of Southern Company has the right to the RECs associated with renewable energy it generates or purchases, it retains the right to sell the energy and RECs, either bundled or separately, to retail customers or third parties. Other includes biomass and landfill gas.

*Future estimates include owned and contracted capacity that have received regulatory approval. Additional renewable resources could be added prior to 2030 at Southern Power or at our operating companies, should they be proposed and approved through regulatory processes.

Federal Regulatory Compliance

In 2024, the Securities and Exchange Commission, the Environmental Protection Agency (EPA) and the Federal Energy Regulatory Commission issued new reporting requirements and regulations that we expect will likely impact the electric utility industry. Southern Company and our operating companies have engaged in constructive dialogue with each agency during the rulemaking processes through company meetings, industry meetings and formal comment processes. Our advocacy has centered on ensuring an orderly transition to net zero that also prioritizes reliability and affordability for our customers.

Subject matter experts across our company continue to evaluate the rules, including the opportunities and challenges to our mission of providing clean, safe, reliable and affordable energy. In the coming months, we expect our planning, regulatory and compliance teams to refine scenarios that incorporate potential impacts of the new rules and other factors, such as increasing customer demand. Our leadership, with oversight by the Board of Directors, will review and make determinations around infrastructure investment, retirement and conversion options that we can propose to our state regulatory commissions through established resource planning processes.

Spotlight: Southern Power's Expanding Solar Footprint

In April 2024, Southern Power announced its 30th solar site, the South Cheyenne Solar Facility, entered commercial operation, becoming Southern Power's first site in Wyoming. With this addition, Southern Power's operational footprint expanded to 15 states. Southern Power also announced the 180 MW expansion of the Millers Branch Solar Facility. With the addition of South Cheyenne and the expansion at Millers Branch, Southern Power's renewables portfolio will total 5,450 MW across 30 solar and 15 wind facilities. These projects align with Southern Power's overall business strategy of strengthening its wholesale business by acquiring and developing generating assets that are covered by long-term contracts with counterparties with strong credit support.



"We are thrilled to announce the expansion of our Millers Branch Solar Facility. This renewable energy expansion represents a clean, innovative solution to help a diverse group of customers achieve meaningful progress on their own sustainability objectives. It's one more example of how Southern Power is building the future of energy and meeting the evolving needs of our customers and communities."

– Robin Boren, President, Southern Power



Spotlight: Southern Company Scenario Planning and Georgia Power 2023 Integrated Resource Plan Update

Since 2008, Southern Company has utilized a robust scenario planning process to help ensure the right resources are deployed at the right time to maintain safety, reliability and affordability for customers. The planning process allows for updates to a number of assumptions, inputs and alternatives, including GHG reduction pressure (e.g. potential carbon prices), fuel and other commodity prices, as well as economics or other policy indicators. Assessing this wide range of factors helps to ensure that GHG reduction efforts are in customers' best interests over time. While the planning process looks 20+ years into the future, our operating companies engage with their regulators for resource determinations that must be made over a shorter-term horizon (roughly 3-5 years) to appropriately invest in and operate a reliable and economical electric system.

For example, Southern Company's largest electric utility, Georgia Power, submits an Integrated Resource Plan (IRP) to the Georgia Public Service Commission

every three years. Through the IRP process, Georgia Power provides – for public review and Commission evaluation – economic analyses of resource recommendations that leverage Southern Company's robust scenario planning process.

In 2022, Georgia Power filed an IRP with an estimated load growth of 400 MW over the 2024-2031 timeframe. However, due to a significant increase in expected future load growth of approximately 6,600 MW across a variety of industries over the 2024-2031 timeframe, Georgia Power filed an IRP update in October 2023. Georgia Power will file its next triennial IRP in January 2025.

Across the 2022 IRP and 2023 IRP Update, the resources approved for addition to Georgia Power's system include the following:^{2,3}

- 2,300 MW renewable resources, as well as up to 140 MW of biomass resources
- 1,765 MW battery energy storage systems (BESS)
- Approximately 1,300 MW from three new advanced-class combustion turbines
- Over 3,100 MW of power purchase agreements from existing resources

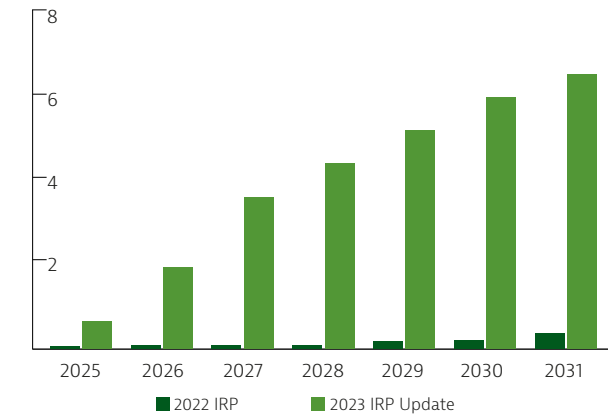
- Addition of new and expanded DER and demand response programs for residential, commercial and industrial customers
- Transmission projects necessary to accommodate the loads and resource portfolio approved in the IRPs

These decisions are a testament to the constructive nature of our Southeastern states' regulatory environments and our ability to meet the projected demand growth garnering headlines across the country. Leveraging our integrated scenario planning processes, Georgia Power was able to actively engage with stakeholders and state regulatory commissioners for the approval of a plan that:

- Allows existing and new customers to recognize substantial economic benefits from this energy usage growth, which helps offset and balance the cost of investments needed to serve Georgia's growing energy needs, resulting in downward pressure on retail rates for all customers
- Preserves Georgia Power's commitment to economically transition to cleaner resources, with resource planning models projecting a possible 10,000 MW of new renewable resources by 2035 which it may use to support renewable customer programs, deliver renewable energy to its customers generally or sell to third parties for the benefit of customers.
- Expands BESS and DER resources, which are essential to ensuring that the grid remains reliable and resilient while the company continues adding renewable resources
- Utilizes the construction of new natural gas resources to support the intermittency of growing renewable energy capacity

ECONOMIC DEVELOPMENT SUCCESS IN GEORGIA DRIVING SIGNIFICANT GROWTH

Projected Cumulative Winter Peak Load Growth (GW)



“Approval of our 2023 IRP Update preserves and protects the valuable reliability and quality of service both our current and future customers expect and will support the continued economic development of Georgia, while placing downward pressure on rates for the benefit of all customers.”

– Aaron Abramovitz, CFO, Georgia Power

²Includes owned and contracted resources including 100% capacity for jointly owned projects. With respect to renewable generation and associated renewable energy credits (RECs), to the extent an affiliate of Southern Company has the right to the RECs associated with renewable energy it generates or purchases, it retains the right to sell the energy and RECs, either bundled or separately, to retail customers or third parties.



Natural Gas Distribution

Southern Company Gas is facilitating a clean energy future through emissions reductions and low- and zero-carbon solutions. To align with economy-wide 2050 net-zero targets, our natural gas businesses are exploring and deploying modern technology, projects and materials in infrastructure, hydrogen and renewable natural gas sourcing.

Southern Company Gas has made significant progress over the past 20 years reducing Scope 1 emissions from its pipeline systems and related infrastructure.

- Southern Company Gas has continued to serve as a foundational sponsor of [GTI Energy's Veritas](#) effort to help establish a measurement-informed refined baseline to more effectively track progress toward net-zero operations for our natural gas business.
- Southern Company Gas has significantly increased leak repairs across its footprint and reduced active leaks by over 75% since 2018.
- Through involvement as a founding member of [ONE Future](#), our company is helping to identify emissions reduction improvement opportunities to achieve a rate of methane emissions of less than 1% of total production across the industry. Southern Company Gas' methane intensity rate of 0.201% in 2023 is well-below ONE Future's 2025 goal of 0.44% for natural gas utilities.
- Southern Company Gas **conducted a study** with a third-party consultant, ICF, which provides illustrative examples or "pathways" for our natural gas distribution companies to reduce operational emissions as well as emissions associated with its customers' use of natural gas. The study concluded that the use of natural gas and existing

infrastructure are foundational to reaching a net-zero, clean energy future with the greatest consumer affordability. The results of this study have informed Southern Company Gas' ongoing sustainability efforts.

For Scope 3 emissions, we are advancing reductions across the value chain.

In addition to industry-leading Scope 3 reporting, Southern Company and Southern Company Gas continue employing a deliberate and disciplined approach to reduce Scope 3 emissions by focusing on upstream and downstream solutions that yield value for customers and other stakeholders. Southern Company Gas is working with participants across that value chain to pursue continuous improvement in voluntary reporting standards, including the integration of MMRV – measurement, monitoring, reporting and verification.

- Our natural gas utilities are committed to seeking natural gas that has been certified to be produced with lower methane emissions. We have obtained legislative and regulatory support in several jurisdictions for Next Generation Natural Gas purchases from producers who are limiting methane emissions and renewable natural gas purchases.
- We expanded our residential energy efficiency programs to include all our natural gas utilities.
- We are engaged in a wide range of hydrogen opportunities, including participation in the Midwest Alliance for Clean Hydrogen (MachH2) that was selected as one of seven national hubs to enter negotiations with the US Department of Energy for an award of up to \$1 billion for the production, distribution and consumption of clean hydrogen.



Spotlight: Reducing Emissions Through Next Generation and Renewable Natural Gas

Southern Company Gas subsidiaries Virginia Natural Gas (VNG) and Chattanooga Gas (CGC) are providing their customers with clean solutions through the purchases of Next Generation Natural Gas and renewable natural gas (RNG).

At CGC, since August 2023, 100% of the natural gas supply for its residential and small business customers has been procured, transported or delivered by companies that are reducing their methane emissions. The procurement is also a result of the Tennessee Natural Gas Innovation Act, which enables natural gas utilities to build and procure innovative natural gas resources including, but not limited to, farm gas, biogas, renewable natural gas and renewable natural gas attributes, hydrogen, carbon capture, qualified offsets, Next Generation Natural Gas and energy efficiency resources. VNG first procured Next Generation Natural Gas for its customers in 2019 and as of April 2024, 100% of its customers' energy demands are being supplied with this lower-emissions

product. These efforts were facilitated by the Virginia legislature's Energy Innovation Act and Sustainable Gas Program. Southern Company Gas' Illinois-based utility, Nicor Gas, has also sourced fuel from environmentally conscious suppliers.

VNG and CGC also entered into their first RNG agreement in late 2023, made possible by the passage of supportive policies in both Virginia and Tennessee. The emissions reductions from this transaction are estimated to be equivalent to the carbon sequestered by over 12,000 acres of forest, or an area the size of Manhattan. Southern Company Gas has also implemented interconnection tariffs to enable RNG projects to connect to its distribution system in Georgia, Virginia and Illinois. RNG is a sustainable fuel produced from methane emitted primarily from landfill, agricultural, wastewater and food waste sites. Capturing this biogas at the source before it is emitted into the atmosphere reduces greenhouse gas emissions. RNG is a sustainable and reliable energy source that is compatible with existing infrastructure and appliances. Depending on the source, it can be carbon neutral or carbon negative.



Lead Through Innovation



The Department of Energy's National Carbon Capture Center in Wilsonville, Alabama operated by Southern Company.

For more than a century, Southern Company has been building the future of energy and developing a diverse portfolio of energy resources. To accomplish this, we invest heavily in R&D and innovative energy solutions. We lead the U.S. utility industry in the development, funding and demonstration of innovative technologies necessary to provide clean, safe, reliable and affordable energy.

Through collaborative research with the U.S. government, national laboratories, universities, research organizations, other utilities and industry, Southern Company's R&D team drives energy innovation that will enable customers and communities to thrive as the world changes. Our research is facilitating the transition to a clean energy future by exploring a full spectrum of solutions such as:

- Carbon capture, conversion, removal and storage
- High-potential advanced nuclear technologies
- Hydrogen and renewable natural gas
- Energy storage
- Enhanced natural gas and electric grid resiliency, reliability and flexibility
- Customer end-use innovations like Smart Neighborhoods[®]
- Low-carbon transportation

Deployment of new and existing technologies requires a comprehensive evaluation of many factors, including affordability, reliability, resource availability and impacts. Southern Company is partnering with EPRI to conduct an analysis of potential environmental factors associated with new technologies, including emissions, land use, water demand and waste generation. The project, launched in April 2023, aims to provide information to aid in decision making and generation planning, inform R&D efforts focused on environmental stewardship and contribute new insights to support the broader industry's efforts to decarbonize.

We also invest in early-stage energy technology companies and solutions through entities such as our New Ventures organization and Energy Impact Partners.

Supporting Our Customers' Decarbonization Efforts

In addition to pursuing R&D concepts that support our business, we offer a variety of products, programs and services to meet the needs of our customers. An important objective for many of our residential, commercial and industrial customers is decarbonizing their own footprint. Through energy efficiency programs, energy audits, alternative fuel vehicle programs and innovative partnerships and investments, we support customers by providing a range of solutions.

[Learn More](#)

R&D STRATEGY

Develop a Sustainable Energy Future

Advanced Generation	Carbon Capture & Storage	Negative Emissions
Dispatchable Renewables	Modernized Nuclear Industry	

Provide Delivery, Storage Solutions

Energy Storage	Enhanced Grid Resiliency	Advanced Grid Analytics
Grid Reliability and Flexibility	Energy Efficiency	Load Flexibility

Support Expanding Customer Needs

Sustainability Solutions	Industrial Process Solutions	Low-Carbon Transportation
Data Analytics for Business Intelligence	Energy Equity	

Advance the Existing Generating Fleet

Address Legacy Environmental Risks	Minimize Stranded Assets	Increase Flexibility Maximize Efficiency Reduce Cost
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Spotlight: Energy Impact Partners

Southern Company is a founding partner of Energy Impact Partners (EIP), a utility-backed venture capital fund managing over \$4 billion in assets. We leverage EIP to identify emerging trends and startups advancing technologies and business models in the energy sector. Our investment fosters collaboration with industry peers to discover solutions that enhance our operations and meet our customers' evolving energy needs.

Southern Company is recognized as the most engaged limited partner, based on the number of engagements and solutions deployed. This recognition underscores our commitment to exploring solutions that provide emission reductions, greater operational efficiencies and enhanced customer engagement.

The key to driving impact with innovative solutions lies in engagement, collaboration and action. In 2023 we had:

✓ **500+** employees engaged in EIP events and reviews, fostering innovation within our team.

✓ **50+** engagements with other limited partners, gaining valuable industry insights.

✓ **35** innovative solutions introduced or leveraged across the Southern Company system from EIP's portfolio companies.

New pilots allow us to quickly test and implement innovative solutions for a sustainable energy future.

Advancing Innovative Solutions

Southern Company actively engages with startups focused on the energy transition through investments in venture capital. These investments and engagements provide additional avenues to identify solutions to meet evolving customer expectations.

Our venture capital partner network includes nearly half of the North American investor-owned utility sector and dozens of other global corporate partners leading the energy transition. Our venture capital investments help facilitate collaborations between novel startups and corporate partners in support of accelerating innovation.

From AI-enabled technologies to improve operations and safety to novel long-duration energy storage, we are committed to advancing solutions that support delivering clean, safe, reliable and affordable energy to customers.

→ **Form Energy** specializes in grid-scale energy storage and is developing a 15 MW iron-air battery for Georgia Power. This battery provides a 100-hour dispatch long-duration energy storage system. The project is part of Georgia Power's plan to deploy clean energy systems for grid



reliability and resiliency. The collaboration aims to strengthen the local grid against daily, weekly, and seasonal weather variability, as well as extreme weather events.



→ **Urbint's** AI-assisted technology helps predict threats to workers, communities, critical infrastructure and the environment, and helps stop accidents before they happen. Urbint technology has been successfully applied to identify the risk of leaks or third-party damages to underground utilities. Southern Company Gas worked with Urbint to develop a damage prevention solution first deployed at Nicor Gas and later expanded throughout the enterprise. By taking preemptive actions, Nicor Gas was able to increase the efficiency of their current damage prevention team and drive down excavation damages. Georgia Power has also worked with Urbint to pilot a "smart" electronic job safety briefing to assist field crews with hazard analysis.

[Learn More](#)

Accelerating the Southeast Cleantech Ecosystem

Georgia Power's collaboration with **ENGAGE**, a venture capital entity, has been instrumental in scaling startups by connecting them with corporate partners and aiding in the development of comprehensive commercialization strategies. The Georgia Power Foundation has invested \$4.5 million since 2017, fostering growth and expansion.

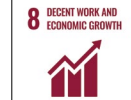
Techstars, supported by Alabama Power, has helped accelerate the growth of early-stage startups, with a focus on clean technologies. The program's success is evident in the accelerated development of companies and the positive influence on the region's entrepreneurial financing activity.

"At Southern Company, our dedication to innovation is deeply embedded in our mission to pioneer transformative solutions for a sustainable energy future. As customer expectations evolve, we recognize the invaluable role of emerging clean tech companies such as those affiliated with Energy Impact Partners in helping us explore new avenues for sustainability—both for our customers and within our own operations."

– Hank Adams, Senior Vice President of Customer Solutions, Southern Company

Invest in Our People

SUSTAINABLE DEVELOPMENT GOALS



Southern Company is focused on having the right people with the right skills who are trained to perform their jobs safely and ethically to meet current and future business requirements. As the energy industry continues to evolve, we are adopting new technologies, transitioning our electric generating fleet and continuing to implement best practices. Developing a qualified, diverse and sustainable workforce remains paramount as we strive to meet customer needs, support community growth and foster inclusive economic development. We continue to value productive collaboration with labor unions, skills training for our employees and targeted community and education partnerships. These efforts benefit the communities we serve and help provide sustainable jobs.

[Learn More](#)

Our Human Capital Pillars

Our Human Capital Pillars guide our commitment to being a leading employer.

- We believe in, and invest in, the well-being of our employees through a total rewards strategy that includes competitive salary, annual incentive awards for eligible employees and health, welfare and retirement benefits designed to encourage physical, financial and emotional/social well-being.
- Development and retention of our talent is a priority. Our custom internal programs, external partnerships and online resources provide career and leadership development opportunities for employees at all levels, from individual contributors to senior leaders, supporting personal growth and career progression.
- We are proud of our positive relationships with labor unions and support the rights to collective bargaining and freedom of association.
- We support human rights and are opposed to all forms of forced labor, child labor and other human rights abuses.
- Our employees, suppliers and partners are expected to act in a manner consistent with Our Values, including Safety First, Our Code of Ethics and U.S. and international law.



DEMOGRAPHICS & TRANSPARENCY

In 2023, 28,100 employees worked at Southern Company. **Of those employees in 2023, the following is representative:**



Access Southern Company's aggregate workforce diversity data as supplied through [Form EEO-1](#).

Workforce Training

Southern Company's operating companies are actively involved in workforce training and development to help ensure a skilled and motivated workforce for the energy industry and in the states where we operate. We actively collaborate with educational institutions, provide training opportunities and foster awareness about energy careers. We have initiatives designed to teach students as early as elementary and middle school about energy safety and others to reach high school and college students who are preparing to enter the workforce. We partner with trade schools, historically black colleges and universities, technical colleges and universities to offer programs that combine classroom instruction with hands-on practice in outdoor learning labs.

In 2024, Alabama Power President and CEO, Jeff Peoples, was named by Governor Kay Ivey as Chairman of the Executive Committee of the Alabama Workforce Board. This Board will provide a strategic vision and plans for all of Alabama's workforce development programs.

"Activating Alabamians with meaningful career opportunities and providing the necessary training and resources to get them there, helps strengthen our communities," said Peoples.

Spotlight: Investing in Workforce Training

The Alabama Community College System and Beville State Community College announced plans to develop the Alabama Energy Infrastructure Training Center and Network (AEITCN). The AEITCN is a new program aimed at equipping Alabama workers for the energy industry. The program is a workforce development partnership between the Alabama State Legislature, the Alabama Community College System, Alabama Power and other industry partners.

The training center's goal is to address the growing demand for skilled professionals in the energy sector by providing training opportunities that will help equip Alabama's workforce with the necessary skills to thrive in this dynamic industry. The primary location is an expansion of the HVAC Training Center in Jasper, Alabama — a long-standing partnership between Beville State Community College and Alabama Power. The center will support the following training pathways: Electric Vehicles, Connectivity, PV Solar/Microgrid, HVAC, and Weatherization. In addition to the Beville State location, the program will also include the ability to support remote training at community colleges across the state.

[Learn More](#)



Mississippi Power recently opened an innovative new facility to train the future workforce in Mississippi. The Workforce Development and Training Facility features both a cutting-edge indoor lineman training area, a 15,000 sq. ft. covered outdoor area for climbing training, and an outdoor area with more than 20 poles that offers real-world lineman training opportunities. The facility allows the Mississippi Power Safety and Training Department to conduct lineman training courses in one location, rain or shine. The department also teaches training courses to students enrolled in Mississippi Gulf Coast Community College's Lineworker Program. The indoor training area includes both above ground and underground equipment, pad mount transformers, meter boxes and other power delivery equipment.

"This facility will allow us to serve our customers and communities for decades, and the workforce of tomorrow, today," said Mississippi Power Vice President of Power Delivery and Division Operations Melvin Roland. The facility is just one piece of an overall long-term expansion of Mississippi Power's commitment to career and technical education programs.

[Learn More](#)



Spotlight: Employee Engagement

Every two years, Southern Company conducts a Voice of the Employee Survey – a systematic process designed to assess employee satisfaction and reveal concerns or problems that may impact the total employer-employee relationship. Through this confidential process, employees can honestly share their needs, perspectives and preferences. Our 2023 survey revealed that nearly 90% of employees consider Southern Company an excellent place to work, are proud to work at the company and plan to stay at the company for at least another 12 months.

Since we began surveying employees, Southern Company leadership has been seeking to identify areas of strength and areas needing improvement. Analyzing thousands of responses allows us to identify trends and patterns and helps to improve our company culture and employee engagement. Leadership discussions occur throughout the organization, including during team meetings at all levels, to consider the findings and develop ways to improve the employee experience.

In recent years, key action items from our surveys include:

- Enhanced communication around the company's vision and strategy
- Helping employees better understand future career opportunities at Southern Company
- Implementing expanded enterprise-wide development resources for employees, including the launch of Energy University, the formation of Leadership Academy offerings for early and mid-career leaders (in addition to senior leaders) and enhancements to on-demand and open enrollment learning

We are committed to continually listening to our employees and taking meaningful action based on employee survey feedback, which we view as crucial to maintaining our strong workplace culture and engagement.



Georgia Power electric generation teammates at Plant McDonough in Atlanta, Georgia.

Intentional Inclusion

Southern Company's commitment to inclusion is centered on real people and their experiences; it's at the core of what we do and why we serve. Whether a long-tenured employee, new hire, community member or board member, connecting the humanity in our differences is paramount in our move to equity and how we equitably build the future of energy.

The essence of our **Moving to Equity** journey lies in enacting sustained change. We believe we reach our highest potential by cultivating an environment where everyone feels like they belong. That's why we built a foundation rooted in the transformative power of listening and learning – it continually molds our perspective, clarifies the obstacles we face and illuminates our path forward to a more equitable future. Our five equity pillars are: Talent, Work Environment, Supplier Inclusion, Civic Engagement and Community Investment and Social Justice.

Across Southern Company, we have 30 employee-led groups, councils and networks, which continue to grow and enrich our culture by organizing events, promoting awareness during heritage months and providing valuable mentoring and networking opportunities for employees. We have seen a 45% increase in membership in these groups since 2022, demonstrating our commitment to fostering diversity and inclusion.

[Learn More](#)

Our Five Equity Pillars

Talent: We are enhancing outreach, recruitment, hiring and retention of diverse talent, helping ensure equity in leadership development and cultivating diverse leadership pipelines.

Work Environment: We are fostering an actively inclusive culture, helping ensure all groups are well-represented, included and fairly treated, creating an environment where everyone feels welcomed, valued, respected and heard.

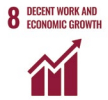
Supplier Inclusion: We are engaging with more diverse companies in our industry and communities with a goal to increase diverse spending to 30% by 2025.

Civic Engagement: We are leveraging our influence to address inequity, making civic decisions with a consistent process that aligns with Our Values.

Community Investment and Social Justice: We are making our communities better because we are there. We have pledged \$225 million through 2025 to advance equity and social justice in our communities as well as aligning volunteer, giving and community investment strategies with key areas: education equity, criminal justice equity, economic empowerment and energy empowerment.



Elevate Our Communities



Jones Valley Teaching Farm is expanding the local food system and nurturing community farming in Birmingham's urban neighborhood with the support of Alabama Power Foundation.

Our mission to provide clean, safe, reliable and affordable energy is about more than our bottom line. We are committed to supporting and improving our communities and environment at the local level and beyond, while conducting business with honesty, integrity and fairness. We are involved in the development of our communities, the education of our young people, supporting causes our customers feel strongly about and taking care of our elderly, needy and disabled.

Charitable Giving and Volunteerism

Our philanthropic investments, employee volunteer efforts and economic development initiatives are focused on making communities thrive for generations to come.

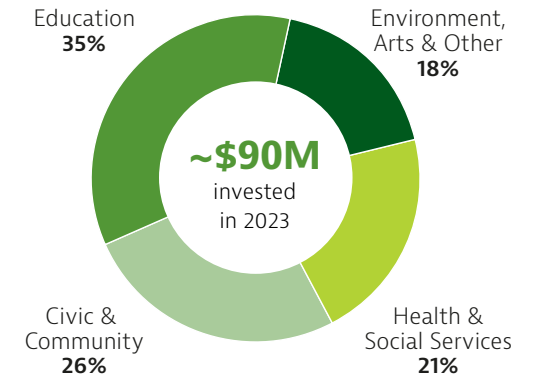
→ Southern Company and our subsidiaries weave together financial grants, philanthropic programs, community convenings, non-profit board leadership and employee volunteerism to create positive momentum in communities where we serve, live and play.

- In 2023, through our foundations and corporate giving, we invested over \$90 million in grants, sponsorships and impact investments across our territories.
- The five-year \$225 million commitment we made as part of our Moving to Equity initiative related to education equity, economic empowerment, criminal justice equity and energy empowerment is consistent with our history of dedicating financial resources to our communities. Through 2023, we have invested \$201 million toward our goal.
- Our operating companies play leadership roles in economic development efforts across the states and regions where we operate. In 2023, our electric and gas operating companies helped to bring over \$23 billion in investment and over 33,000 jobs to our service territories.
- Employees and retirees play a critical role in our communities through their substantial volunteer efforts. In 2023, employees volunteered over 150,000 hours of their time, the monetary equivalent of roughly \$5 million.

[Learn More](#)

Alabama Power Foundation is a proud contributor to Jones Valley Teaching Farm (JVTF). JVTF operates **eight vibrant Teaching Farms** throughout Birmingham including seven located at Birmingham City Schools campuses. During the 2022-2023 academic year, they **reached 5,141 students, employed six paid apprentices and interns, distributed more than 19,435 pounds of produce** for free, and **grew 74,796 seedlings**.

2023 SYSTEM-WIDE GIVING



“Our business is different from nearly all other businesses that I know. When we go to a place, we go not as tourists, not as transients, not as promoters and not as tenants. When and where we go, we build and construct a permanent character that can never be moved away. Our first act upon arrival constitutes that we have selected that particular place in which to become a citizen. Not for just an hour, not for just a day, but for always.”

– Preston Arkwright, first President of Georgia Power, 1902



Biodiversity and Environmental Stewardship

Southern Company's focus on **biodiversity and environmental stewardship** is integral to our identity and summarized in our **Biodiversity Principles**. Southern Company and its subsidiaries are proud to support the communities we serve. We have a long history of stewarding our environment by protecting and conserving the land and reservoirs surrounding our facilities.

- Southern Company believes that a balanced and healthy environment is central to our commitment to provide clean, safe, reliable and affordable energy to our customers and the communities we serve.
- Given how biodiverse ecosystems underpin all life and human society, we practice conservation, enhance biodiversity and recognize our role in helping our neighbors and communities do the same.
- We understand that prudent use of natural resources is vital to meeting our customers' needs, and we strive to protect those resources for future generations.



Spotlight: Protecting Our Waterways

Southern Company: National Fish and Wildlife Foundation 20-Year Partnership

Our partnership with the **National Fish and Wildlife Foundation** began more than 20 years ago with a focus on restoring and reviving the populations and habitats of southern birds through the Power of Flight program. The program has since evolved into a portfolio of efforts addressing critical conservation needs including long-term restoration of the longleaf pine ecosystem, recovery of imperiled species and community-based stewardship of forests, rivers, coastal areas and wetlands. This successful alliance has generated and accelerated measurable results and is a leading example of how public-private partnerships can effectively support ecosystems and wildlife across the United States.

[Learn More](#)

Alabama Power: 25 Years of Renew our Rivers

Renew Our Rivers is a community-driven effort aimed at preserving and enhancing waterways across the Southeastern United States. Originating in 2000 as a local river cleanup organized by Alabama Power employees along the Coosa River, it has since evolved into one of the nation's largest river cleanups. 2024 marks 25 years of Renew Our Rivers and its efforts to help protect water quality along some of Alabama's most vital rivers, lakes and streams. Since 2000, about 131,500 Renew Our Rivers volunteers have removed 8,351 tons of trash from waterways across the Southeast, making our communities cleaner and safer for generations to come.

Georgia Power: Waters for Georgia

For over 100 years, Georgia Power has used the natural energy of falling water to generate efficient and economical energy for Georgia. Through its Waters for Georgia grant program, the Georgia Power Foundation has provided nearly \$3 million in grants to water quality improvement projects that result in measurable

benefits to environments and communities across the state of Georgia. The Waters for Georgia program works on focal areas in priority watersheds to provide momentum for wide-scale restoration and conservation efforts. In 2024, the program provided major grants in the Chattahoochee River basin in Metro Atlanta and along the Georgia coast. Additional consideration is given to projects benefitting majority Black, Indigenous, and people of color (BIPOC) and underserved communities.

Virginia Natural Gas: Elizabeth River Project

In 2023, VNG became the lead sponsor of the Ryan Resilience Series, established by the Ryan Resilience Lab to provide an ambitious mix of interactive programs aiming to educate the public, especially marginalized communities, on the importance of preserving the ecosystem in the Elizabeth River. As part of the revitalization, neighboring wetlands have been restored, but the progress made over decades is now jeopardized by sea level rise. The Ryan Resilience Lab, opened in 2023 as a hub for equitable engagement in environmental stewardship and sustainability, will focus on how people and urban ecosystems adapt to sea level rise.

[Learn More](#)



Data & Reports

We recognize the value our investors and stakeholders place on transparency and are engaged in ongoing dialogue to help ensure we provide decision-useful information.

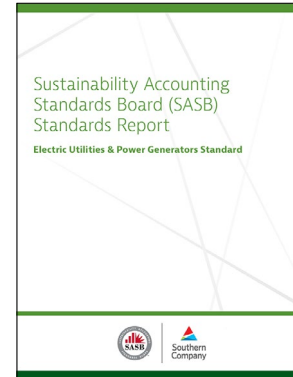
As part of our commitment to transparency, we compile a Sustainability Data Table with the metrics and data most applicable to our company and requested by our stakeholders. We also align our disclosures with the standards and frameworks commonly used by our industry and in our country of domicile. The disclosures are for the 2023 reporting year.

Southern Company reports all relevant sources of Scope 1, Scope 2 and Scope 3 emissions in our Sustainability Data Table. We also obtained limited assurance from Deloitte & Touche LLP for 2023, 2022, 2021 and 2020 Scope 1 and 2 emissions, as well as for the 2007 Scope 1 baseline. In addition to GHG reporting, we provide stakeholders with a wide array of environmental data across air, water and waste categories.

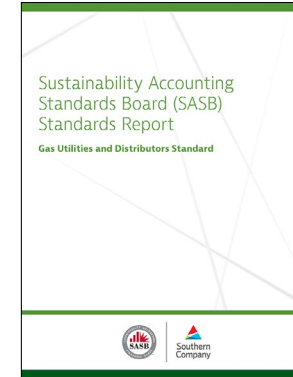
[Learn More](#)

Metric	2023	2022	2021
Energy Use and Emissions			
Enterprise-wide			
Reduction in greenhouse gas emissions since 2007 (percent) ¹	46	46	47
Scope 1 greenhouse gas emissions (million metric tons CO ₂ e) ²	75.1	84.9	81.5
Balance Power Electricity	27.7	34.7	34.7
Balance Power Emissions	29.2	29.9	31.6
Midwestern Power Company	9.2	8.4	8.2
Southern Power Company	13.3	13.4	11.8
Southern Company Gas	1.4	1.5	1.5
SRSGO	0.9	0.8	0.6
Other	2.4	3.5	2.8
Scope 2 market-based greenhouse gas emissions (million metric tons CO ₂ e) ³	0.2	0.2	0.2
Scope 2 location-based greenhouse gas emissions (million metric tons CO ₂ e) ⁴	0.2	0.2	0.2
Scope 3 greenhouse gas emissions (million metric tons CO ₂ e) ⁵	38.5	36.8	
Purchased goods and services ⁶	1.9	1.1	
Capital assets ⁷	1.0	1.2	
Fuel and energy-related activities (not included in Scope 1 or 2) ⁸	13.9	14.0	
Upstream transportation and distribution ⁹	0.03	0.03	
Water generated in operations ¹⁰	0.02	0.03	

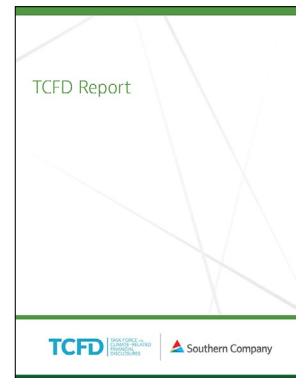
Southern Company Sustainability Data Table



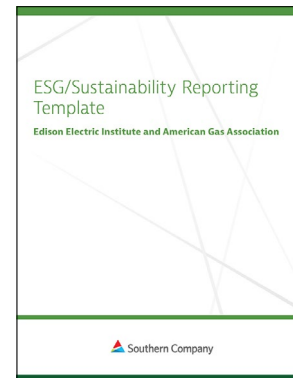
SASB Electric Utilities & Power Generators Standard Report



SASB Gas Utilities & Distributors Standard Report



TCFD Report



EI & AGA ESG/Sustainability Reporting Template



GRI Content Index



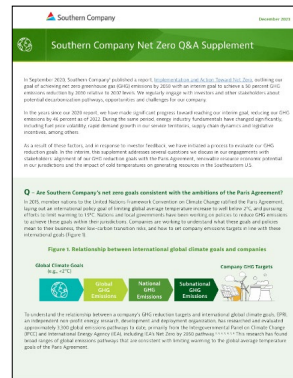
→ Periodically, we publish additional reports designed to address stockholder feedback and frequently asked questions. In 2023, we published a Net Zero Q&A Supplement, an Environmental Justice Summary for several of our largest electric generating plants and a document outlining our Biodiversity Principles.

→ Other examples of recent sustainability-related publications include our Environmental Transition, Just Transition Report and our Trade Association and Climate Engagement Report.

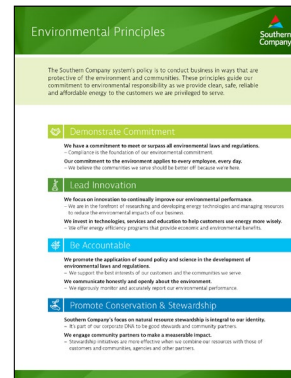
→ We also provide topic-specific fact sheets that include detailed information on Emissions Reduction and Reporting, Energy Portfolio Transition and Scenario Planning, Natural Gas Decarbonization and Safety and Energy Efficiency for stakeholders who want to learn more about these important aspects of our net-zero transition.

→ Compliance is the foundation of our environmental commitment. We have a commitment to meet or surpass all environmental laws and regulations.

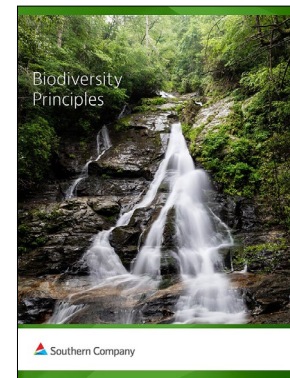
[Learn More](#)



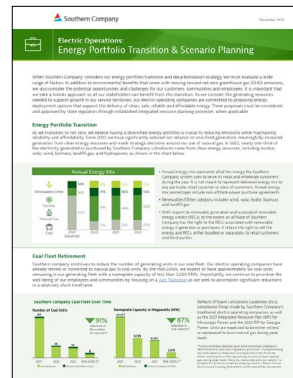
Net Zero Q&A Supplement



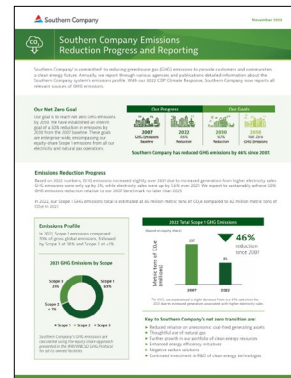
Environmental Principles



Biodiversity Principles



Energy Portfolio Transition and Scenario Planning



Emissions Reduction and Reporting



Energy Efficiency



Our Contribution Toward Key UN Sustainable Development Goals

The United Nations has established a framework of 17 Sustainable Development Goals (SDG), which serve as a blueprint for protecting the planet and reaching global peace and prosperity. Sustainable development has been defined as development that meets the needs of the present without compromising the ability of future generations to meet their own needs. These goals are used by countries, companies and organizations to demonstrate progress toward the reduction of poverty and inequalities, preservation of natural resources, promotion of quality education and responsible consumption and innovation for energy and infrastructure.

Southern Company has mapped our five corporate sustainability pillars to the UN SDG's most applicable to our business to demonstrate how our pillars are consistent with a sustainable future.



FIVE SUSTAINABILITY PILLARS

Serve Our Customers	7 AFFORDABLE AND CLEAN ENERGY 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 			
Advance Clean Energy	6 CLEAN WATER AND SANITATION 	7 AFFORDABLE AND CLEAN ENERGY 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 	13 CLIMATE ACTION 	15 LIFE ON LAND
Lead Through Innovation	7 AFFORDABLE AND CLEAN ENERGY 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 					
Invest in Our People	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	8 DECENT WORK AND ECONOMIC GROWTH 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 		
Elevate Our Communities	7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 					



Our core business as an energy company has the most direct impact on progress for the goals noted below. The announcements and initiatives listed are for the 2023 reporting year.

7 AFFORDABLE AND CLEAN ENERGY



- Vogtle Unit 3 entered commercial operation
- Vogtle Unit 4 started nuclear fuel load
- Southern Power acquired the South Cheyenne Solar Facility
- Southern Power acquired Millers Branch Solar Facility
- Alabama Power's Plant Barry Unit 8 started serving customers
- Virginia Natural Gas received approval from Virginia State Corporation Commission for renewable natural gas pilot program

8 DECENT WORK AND ECONOMIC GROWTH



- Southern Company was ranked a top utility on Forbes magazine's Best Large Employers in America list
- Southern Company was ranked in the Top 10 for Best Employers for Women by Forbes
- Southern Company scored 100 percent on the Disability Equality Index for the seventh consecutive year
- Southern Company earned top score on the Human Rights Campaign Foundation's 2023-2024 Corporate Equality Index
- Georgia Power hit the quarter century mark as a top utility for economic development
- Mississippi Power assisted Howard Industries in expansion to the town of Quitman

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



- Southern Company, TerraPower and CORE POWER began salt operations of Integrated Effects Test
- Southern Company's New Ventures group partnered with emerging clean tech companies, Moxion and Rheaply, on decarbonization solutions
- Georgia Power filed a 2023 Integrated Resource Plan Update that will support Georgia's extraordinary projected economic growth
- Alabama Power honored for industry excellence at 2023 Southeastern Electric Exchange Conference
- Mississippi Power upgraded service voltage for the town of Union to improve reliability for customers
- PowerSecure and Federal Services collaborated on helicopter placement of GSA cooling towers

11 SUSTAINABLE CITIES AND COMMUNITIES



- Southern Company was granted an FAA waiver for autonomous drone systems for remote-based monitoring and inspection
- Southern Company subsidiaries were among the first to use AI to enhance worker safety
- Nicor Gas and Fox Valley Habitat for Humanity broke ground on a new Smart Neighborhood™ in Chicagoland
- Georgia Power installed smart equipment to reduce restoration time during an outage
- Georgia Power completed an energy grid improvement project in North Georgia
- Alabama Power was the first utility in the nation to establish a 'Connectivity Crew' specially trained for fiber infrastructure
- Southern Linc announced LTE-to-LMR interoperability for public safety customers with L3Harris XL series radios

13 CLIMATE ACTION



- Georgia Natural Gas Customers Offset 250M Pounds of Carbon Emissions Through Greener Life® Program
- Chattanooga Gas reached 100% Next Generation Natural Gas fuel supply for residential and small business customers
- Virginia Natural Gas started supplying up to one-half of customers' energy demands through additional procurement of Next Generation Natural Gas

Southern Company less directly impacts progress on the following goals through employee and community initiatives, environmental compliance, responsible use of natural resources and effective waste management.

3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



15 LIFE ON LAND





Accolades & Recognition

Approximately 28,100 employees across the Southern Company system work hard every day to deliver on our mission of providing clean, safe, reliable and affordable energy to our customers and the communities we serve. The Superior Performance of these employees and our commitment to Intentional Inclusion have been recognized by a variety of organizations, earning the company awards and recognitions that reflect Our Values and dedication to service.

[Learn More](#)



No. 1 in Electric & Natural Gas Utilities Category

2024 World's Most Admired Companies™
Fortune magazine

No. 1 in Electric & Natural Gas Utilities Category

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2023 Top 50 Companies for Diversity
DiversityInc (8th consecutive year)
No. 1 for Black Executives
No. 3 for Veterans
No. 5 for Supplier Diversity

2023 Top U.S. Utility for Economic Development,
Site Selection magazine – Alabama Power, Georgia Power



2024 Best Places to Work for Disability Inclusion,
The Disability Equality Index – 100% score (8th consecutive year)



2023 100% Corporate Equality Index Score,
Human Rights Campaign (7th consecutive year)

2023 CPA-Zicklin Index, Center for Political Accountability Political Disclosure and Accountability – Trendsetter

2023 America's Best Large Employers, No. 15 Overall, Top Utility

2023 Best Employers for Women, No. 9

2023 Best Employers for Diversity

2024 Net-Zero Leaders, No. 1 Utility, No. 8 Overall



TOP MILITARY EMPLOYER

2023 Best for Vets: Employers, The Military Times, No. 1 in Energy-Utility-Gas-Electric, No. 6 Overall

2024 Top 100 Military-Friendly Employer, *GI Jobs* magazine, No. 5

2023 5 Star Employer, VETS Indexes

2023 *Newsweek* awards

America's Greatest Workplaces

America's Greatest Workplaces for Diversity

Most Trustworthy Companies in America - Southern Company, Georgia Power



End Notes

[1] In this document, the terms “we,” “us” and “our” all refer to Southern Company. Southern Company is a holding company that conducts its business through its subsidiaries. Accordingly, unless the context otherwise requires, references in this document to Southern Company’s operations, such as generating activities, GHG emissions and employment practices, refer to those operations conducted through its subsidiaries.

[2] Includes owned and contracted resources including 100% capacity for jointly owned projects. With respect to renewable generation and associated renewable energy credits (RECs), to the extent an affiliate of Southern Company has the right to the RECs associated with renewable energy it generates or purchases, it retains the right to sell the energy and RECs, either bundled or separately, to retail customers or third parties. Other includes biomass and landfill gas.

[3] The Georgia PSC’s approval of renewable generation, BESS and natural gas includes a combination of company-owned resources and resources procured through power purchase agreements with third parties. Some of the approved resources will be identified through ongoing and upcoming procurements by Georgia Power.

Update to Southern Company’s Fleet Vehicle Electrification Goal: In 2020, Southern Company set a goal for its traditional electric operating companies to electrify 50% of its light-duty fleet

vehicles by 2030. As of the end of 2022, our fleet management team has met or exceeded the goal for the sedan category, as well as made significant progress in the golf carts and forklifts categories. However, we have faced challenges in other categories such as minivans, sport utility vehicles and utility vehicles due to limited market options and supply chain issues. We will continue to evaluate the market and look for new opportunities to incorporate electric vehicles into our fleet when they are available, economical and fit our operational needs. As the electric and hybrid vehicle market continues to evolve, our fleet management team expects to review our fleet transition goals as part of our overall fleet strategy.

Cautionary Statement Regarding Forward-Looking Information

Certain information contained in this report is forward-looking information based on current expectations and plans that involve risks and uncertainties. Forward-looking information includes, among other things, statements concerning greenhouse gas emissions reductions goals, expected renewable generation growth, future unit retirements or repowerings, projected capital investments and projected economic growth. Southern Company cautions that there are certain factors that can cause actual results to differ materially from the forward-looking information that has been provided. The reader is cautioned

not to put undue reliance on this forward-looking information, which is not a guarantee of future performance and is subject to a number of uncertainties and other factors, many of which are outside the control of Southern Company; accordingly, there can be no assurance that such suggested results will be realized. The following factors, in addition to those discussed in Southern Company’s Annual Report on Form 10-K for the year ended December 31, 2023, and subsequent securities filings, could cause actual results to differ materially from management expectations as suggested by such forward-looking information: the impact of recent and future federal and state regulatory changes, including tax, environmental and other laws and regulations to which Southern Company and its subsidiaries are subject, as well as changes in application of existing laws and regulations; the extent and timing of costs and legal requirements related to coal combustion residuals; current and future litigation or regulatory investigations, proceedings or inquiries, including litigation and other disputes related to the Kemper County energy facility and Plant Vogtle Units 3 and 4; the effects, extent and timing of the entry of additional competition in the markets in which Southern Company’s subsidiaries operate, including from the development and deployment of alternative energy sources; variations in demand for electricity and natural gas; available sources and costs of natural gas and other fuels and commodities; the ability to complete necessary or desirable pipeline expansion

or infrastructure projects, limits on pipeline capacity, public and policymaker support for such projects and operational interruptions to natural gas distribution and transmission activities; transmission constraints; the ability to control costs and avoid cost and schedule overruns during the development, construction and operation of facilities or other projects due to challenges which include, but are not limited to, changes in labor costs, availability and productivity, challenges with the management of contractors or vendors, subcontractor performance, adverse weather conditions, shortages, delays, increased costs or inconsistent quality of equipment, materials and labor, contractor or supplier delay, the impacts of inflation, delays due to judicial or regulatory action, nonperformance under construction, operating, or other agreements, operational readiness, including specialized operator training and required site safety programs, engineering or design problems or any remediation related thereto, design and other licensing-based compliance matters, challenges with start-up activities, including major equipment failure, or system integration, and/or operational performance, challenges related to pandemic health events, continued public and policymaker support for projects, environmental and geological conditions, delays or increased costs to interconnect facilities to transmission grids and increased financing costs as a result of changes in interest rates or as a result of project delays; legal proceedings and regulatory approvals and actions related to past, ongoing and



proposed construction projects, including Public Service Commission approvals and Federal Energy Regulatory Commission and U.S. Nuclear Regulatory Commission actions; the ability to construct facilities in accordance with the requirements of permits and licenses, to satisfy any environmental performance standards and the requirements of tax credits and other incentives, and to integrate facilities into the Southern Company system upon completion of construction; investment performance of the employee and retiree benefit plans and nuclear decommissioning trust funds; advances in technology, including the pace and extent of development of low- to no-carbon energy and battery energy storage technologies and negative carbon concepts; performance of counterparties under ongoing renewable energy partnerships and development agreements; state and federal rate regulations and the impact of pending and future rate cases and negotiations, including rate actions relating to return on equity, equity ratios, additional generating capacity and fuel and other cost recovery mechanisms; the ability to successfully operate the electric utilities' generation, transmission and distribution facilities, Southern Power's generation facilities and Southern Company Gas' natural gas distribution and storage facilities and the successful performance of necessary corporate functions; the inherent risks involved in operating nuclear generating facilities; the inherent risks involved in generation, transmission and distribution of electricity and transportation and storage of natural gas, including accidents, explosions, fires, mechanical problems, discharges or releases of toxic or hazardous substances or gases and other environmental risks;

the performance of projects undertaken by the non-utility businesses and the success of efforts to invest in and develop new opportunities; internal restructuring or other restructuring options that may be pursued; potential business strategies, including acquisitions or dispositions of assets or businesses, which cannot be assured to be completed or beneficial to Southern Company or its subsidiaries; the ability of counterparties of Southern Company and its subsidiaries to make payments as and when due and to perform as required; the ability to obtain new short- and long-term contracts with wholesale customers; the direct or indirect effect on the Southern Company system's business resulting from cyber intrusion or physical attack and the threat of cyber and physical attacks; global and U.S. economic conditions, including impacts from geopolitical conflicts, recession, inflation, interest rate fluctuations and financial market conditions, and the results of financing efforts; access to capital markets and other financing sources; changes in Southern Company's and any of its subsidiaries' credit ratings; the ability of Southern Company's electric utilities to obtain additional generating capacity (or sell excess generating capacity) at competitive prices; catastrophic events such as fires, earthquakes, explosions, floods, tornadoes, hurricanes and other storms, droughts, pandemic health events, political unrest, wars or other similar occurrences; the direct or indirect effects on the Southern Company system's business resulting from incidents affecting the U.S. electric grid, natural gas pipeline infrastructure or operation of generating or storage resources; impairments of goodwill or long-lived assets; and the effect of accounting

pronouncements issued periodically by standard-setting bodies. Southern Company expressly disclaims any obligation to update any forward-looking information.



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