

# **TABLE OF CONTENTS**

About Ameren	3
A Message from Ameren's CEO	4
A Message from Ameren's Chief Sustainability Officer	5
At-A-Glance Sustainability Highlights	7
Environmental Stewardship	8
Social Impact	22
Appendix	31
About This Report	32
Forward-Looking Statements	33

#### **Our Mission**

To Power the Quality of Life

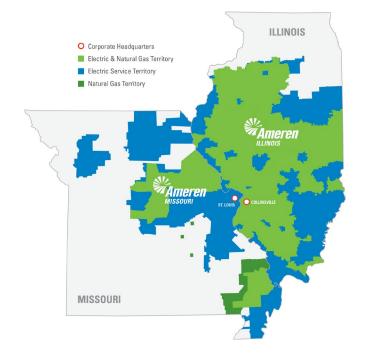
#### **Our Vision**

Leading the Way to a Sustainable Energy Future

# About Ameren

St. Louis-based Ameren Corporation powers the quality of life for 2.5 million electric customers and more than 900,000 natural gas customers in a 64,000-square-mile area through our Ameren Missouri and Ameren Illinois rate-regulated utility subsidiaries. Ameren Transmission Company of Illinois operates a rate-regulated electric transmission business. Ameren's employees live, work, raise their families and volunteer in the communities we serve. That's why we support and promote a culture of sustainable resource management in all aspects of our business.

## Fully Rate-Regulated Electric and Natural Gas Utility



2.5M electric customers

U.9M gas customers 7,900
circuit miles of
FERC-regulated
electric transmission

9,340 MW

of regulated electric generation capability **S&P 500** 

Component of Stock Index

# Ameren Businesses

#### Ameren Missouri

- Electric transmission, distribution and generation business, and natural gas distribution business in Missouri regulated by the Missouri Public Service Commission (MoPSC)
- Serves 1.3 million electric and0.1 million natural gas customers
- 9,340 MW of total electric generation capability

#### Ameren Illinois Electric Distribution

- Electric distribution business in Illinois regulated by the Illinois Commerce Commission (ICC)
- Serves 1.2 million electric customers

#### Ameren Illinois Natural Gas

- Natural gas distribution business in Illinois regulated by the ICC
- Serves 0.8 million gas customers

#### **Ameren Transmission**

- Electric transmission businesses
   of Ameren Illinois and Ameren
   Transmission Company of Illinois (ATXI)
   regulated by the Federal Energy
   Regulatory Commission (FERC)
- Ameren Illinois invests in local reliability projects
- ATXI invests in regionally beneficial projects

# A Message from Ameren's Chairman, President and CEO

Our Ameren team is proud to be a part of the positive changes that are transforming the neighborhoods where we live and work. That starts with delivering reliable energy to more than 500 communities across Illinois and Missouri. We also see significant economic development potential driven by growing industries that are making meaningful investments to create jobs, increase the tax base and foster community development.

This report details many of the ways Ameren is strengthening our communities and attracting economic expansion. Our accomplishments include announcing an updated plan in Missouri to serve up to 2.0 gigawatts of additional sales growth by 2032. We're also modernizing the grid through substantial investments across Illinois and Missouri to make the energy we provide more reliable, resilient and cleaner, even in the face of extreme weather events. Much of this work is being done by local suppliers, creating a multiplier effect, so our impact goes even further.

None of this would be possible without the Ameren team, which is at the heart of our success. They care deeply and are making a difference across our service territory.

Beyond this report, further discussion of these issues, including governance documents and our EEI-AGA ESG/Sustainability Template data, continues at <u>Ameren.com/Sustainability</u> and at <u>Amerenlnvestors.com</u>.

Martin J. Lyons Jr.

Chairman, President and Chief Executive Officer

Ameren Corporation

May 8, 2025



# A Message from Ameren's Chief Sustainability Officer

We are pleased to present Ameren's 2024 Sustainability and Impact Report, highlighting many ways in which Ameren is executing our strategy in support of those we serve and employ, and creating economic opportunities across Illinois and Missouri.

The work we do, day in and day out, is a major component of our country's critical infrastructure. Reliable and affordable energy is essential for our economy and the strength of our communities.

We recognize that our customers are at the center of everything we do. As we listen to their needs, we strive to deliver products and services that power their quality of life for the near and longer term. This work requires an understanding of our customer base, their lived experiences, challenges, preferences and aspirations. Therefore, we are investing in energy infrastructure in communities across our region to deliver the reliable energy our customers rely on every single day. We also are supporting nonprofits that are having a positive impact on our communities. Our support includes cash and in-kind contributions closely aligned with our philanthropic vision which, among other things, includes building up our service territory with a highly skilled workforce and promoting economic development.

We celebrated many successes in 2024, and this report offers but a glimpse. I extend my sincere thanks and appreciation to my colleagues across Ameren for welcoming a variety of perspectives at the decision-making table. We appreciate that these efforts have garnered numerous accolades from independent organizations, but we are even more proud of the positive impact they have had on our communities.

Gwen Mizel

Gwendolyn G. Mizell Senior Vice President and Chief Sustainability Officer

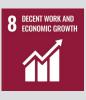


#### **United Nations Sustainable Development Goals**

Throughout this report, we've mapped our business activities to the United Nations (UN) Sustainable Development Goals (SDGs) based on direct and indirect impact. Ameren is driving progress toward the SDGs within our company and in the communities we serve.

Ameren is **DIRECTLY** impacting progress toward five goals, including:













Ameren is **INDIRECTLY** impacting progress toward these goals through our values and internal culture:

















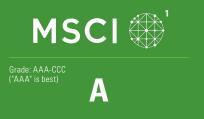




#### **ESG Ratings**









**1.** 2024. **2.** 2023.

# At-A-Glance Sustainability Highlights

# **Environmental Stewardship**

**CO**, **♣** 

emissions reduction

46%1 below 2005 levels

methane emissions

<0.5% of carbon emissions in 2023

NO<sub>x</sub> ♣

emissions reduction

64%1 below 2005 levels

emissions reduction

92%¹ below 2005 levels

Hg↓

**SO**, **↓** 

emissions reduction

74%¹ below 2005 levels

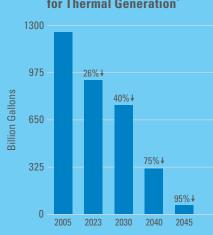
**Coal-Related** Revenues 14%<sup>2</sup> in 2024

1. Emissions reduction reported from 2005 to three-year average (2022-2024). 2. See Sustainability Presentation at AmerenInvestors.com

# **NET-ZERO BY 2045**

Ameren is targeting net-zero carbon emissions by 2045, as well as a 60% reduction by 2030 and an 85% reduction by 2040 based on 2005 levels. Ameren's goals include both direct emissions from operations, as well as electricity usage at Ameren buildings, including other greenhouse gas emissions of methane, nitrous oxide and sulfur hexafluoride.

#### **Water Reduction Targets** for Thermal Generation\*



# Workforce

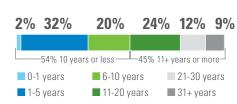
# ~9,000 Employees Strong

#### **Total Workforce**

Bargaining Unit



#### Workforce Tenure<sup>23</sup>



1. Data as of Dec. 31, 2024. Ameren's 2023 EEO-1 Report Summary available at Amereninvestors.com. 2. All data on this page is presented as of Dec. 31, 2024. 3. Percentages presented as round figures and do not total 100 due to rounding.



# Environmental Stewardship

## How we think about Environmental Stewardship

At Ameren, we provide the energy our customers need while still protecting the future of our shared environment. We are doing our part to limit impacts from our operations while also incentivizing and removing barriers for the customers and communities we serve to reduce their impacts as well through energy efficiency, demand response and other programs. We are adding cleaner, carbon-free energy generation in a responsible fashion, managing our water use and waste responsibly, and managing our impact on the biodiversity in our region.

### Goals

















# **Climate Impacts**



As an energy company, we are responsible for delivering a cleaner energy future for the region and doing so without compromising safety, reliability and affordability for customers. We have evaluated all aspects of our electric, natural gas and transmission businesses, and are moving toward a cleaner and

more diverse energy portfolio, which will reduce our total greenhouse gas (GHG) emissions and facilitate a transition to our net-zero carbon emissions goal.

In February 2025, Ameren Missouri announced a significant change to its generation strategy, aiming to accelerate generation investments to support robust economic expansion, bolster reliability, and create jobs across Missouri. The revision to Ameren Missouri's Preferred Resource Plan in its Integrated Resource Plan (IRP) is designed to provide for up to 2.0 gigawatts (GW) of expected new energy demand by 2032, with a balanced mix of generation resources to deliver reliable, affordable and cleaner energy for all customers. The IRP includes additions of 1,600 MW of natural gas generation by 2030; another 2,700 MW of wind and solar energy by 2030; and 1,000 MW of battery storage by 2030. Additional generation investments beyond 2030 are detailed at AmerenMissouri.com/Reliable and include 1,500 MW of new nuclear energy. The primary source of Ameren's GHG emissions is Ameren Missouri's fossilfueled energy centers. The IRP also includes retirement of 1,665 MW of fossilfired generation by 2030.

In October 2024, Ameren Missouri received approval to build an 800-MW simple-cycle natural gas energy center at the site of the retired Meramec Energy Center in St. Louis County. This approximately \$900 million investment will provide dispatchable generation to ensure reliability during high demand periods, with a significantly lower emissions profile than its predecessor. By 2040, all of Ameren Missouri's natural gas-fueled energy centers are planned to transition to hydrogen or hydrogen blend with carbon capture or offset.



Ameren Missouri's Huck Finn Renewable Energy Center, which went into service in 2024, is expected to produce enough energy to power more than 37,000 homes each year.



# Further **Insight**

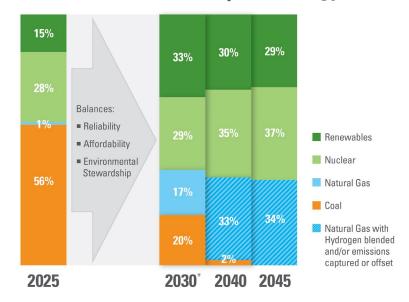
Ameren's climate strategy and investments are detailed in our Climate Report.

# **Climate Impacts** (continued)

"OUR CUSTOMERS DEPEND ON AMEREN MISSOURI TO CONTINUE INVESTING IN RELIABILITY, WHETHER THAT'S THROUGH A BALANCED MIX OF ENERGY RESOURCES OR STRENGTHENING THE GRID BY UPGRADING AND MAINTAINING AGING INFRASTRUCTURE. THROUGH THESE CONTINUED INVESTMENTS, WE ARE ENSURING THAT WE HAVE A RELIABLE AND RESILIENT ENERGY SYSTEM TO SERVE CUSTOMERS TODAY AND WELL INTO THE FUTURE."

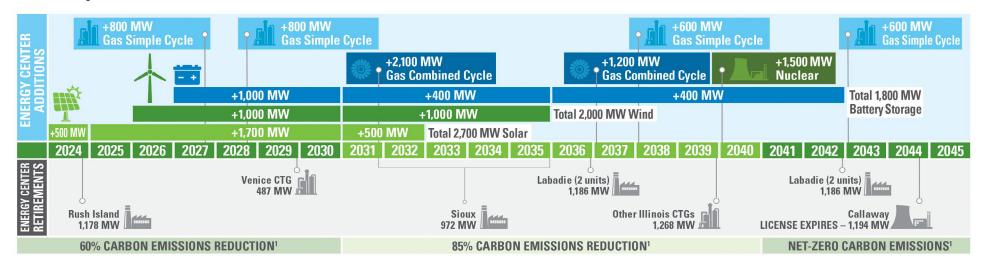
Mark Birk, chairman and president, Ameren Missouri

# **Ameren Missouri Anticipated Energy Mix**



<sup>\*</sup>Percentages presented as round figures and do not total 100 due to rounding.

# February 2025 Revision to Ameren Missouri's Preferred Resource Plan



**NOTE:** Reductions are presented as of the end of the period indicated and based off 2005 levels. Wind and solar additions, energy center retirements by end of indicated year.

1. Ameren's goals encompass both Scope 1 and Scope 2 emissions, including other greenhouse gas emissions of methane, nitrous oxide and sulfur hexafluoride. This goal is dependent on a variety of factors, including cost-effective advancements in innovative clean energy technologies, as well as constructive federal and state energy and economic policies.

#### Infrastructure Investment Plan

Ameren's infrastructure investment plan is designed to improve the reliability, resiliency, safety and efficiency of our system and enable a clean energy transition. In Illinois, investments center on maintaining safe and reliable service through enhancements to the electric grid, replacement of aging infrastructure, preventive maintenance, and automation. We have increased reliability by 23%¹ and are preventing more than 6.5 million outages.

"OUR FOCUS REMAINS ON MODERNIZING THE GRID
TO KEEP IT RELIABLE AND RESILIENT IN THE FACE
OF EXTREME WEATHER EVENTS. AT THE SAME TIME,
WE'LL MAKE CONTINUED PROGRESS IN SUPPORTING
THE CLEAN ENERGY TRANSITION."

Matt Tomc, vice president, Regulatory Policy and Energy Supply, Ameren Illinois

With the Smart Energy Plan in Missouri, we are investing in state-of-the-art technology to reduce outages and respond faster when they do occur. In 2024, smart switch technology helped prevent more than 50,000 storm-related outages in Missouri — equivalent to approximately 8 million minutes of customer outages. Since 2021, smart switches prevented more than 170,000 customer outages during major storms. Ameren Missouri maintains more than 4,000 miles of overhead subtransmission lines. Thanks to system hardening upgrades through the Smart Energy Plan, we are addressing some of the oldest and most at-risk circuits in the state — upgrading aging wood poles and adding composite poles to support greater reliability, especially during storms. There were zero outages on hardened lines during storms in 2024.



# Further **Insight**

Ameren powered significant economic growth in the Midwest. Through competitive rates and robust partnerships, more than 2,700 jobs were created in Missouri and Illinois in 2024. In total, 68 projects generated more than \$3.6 billion in capital investment by companies expanding and relocating in Ameren's two-state service territory.



<sup>1.</sup> As measured by the rolling 5-year average of Ameren Missouri's and Ameren Illinois' System Average Interruption Frequency Index (SAIFI), excluding major event days.

## **Carbon Emissions Data**

We are seeing significant reductions in carbon emissions as we execute our energy transition plan. Scope 1 emissions decreased by more than 20% from 2022 to 2023, driven largely by the retirement of the Meramec Energy Center at the end of 2022. The retirement of the Rush Island Energy Center in October 2024 will drive further reductions. As we continue to implement our Integrated Resource Plan, we are on track to achieve a carbon intensity of 0.36 by 2030 and 0.007 by 2040.

**TABLE 1 – CO₂e EMISSIONS** (Metric Tons)\*

	2021	2022	2023	DESCRIPTION	
Scope 1	28,229,889*	24,969,134*	19,883,180*	Scope 1 emissions presented include: Ameren Missouri Generation, Ameren Missouri & Ameren Illinois Vehicle Fleet; Ameren Missouri equipment oil; propane usage; Ameren Illinois Natural Gas consumption for buildings; Ameren Illinois and Ameren Missouri electric distribution; and Ameren Illinois and Ameren Missouri natural gas supply systems (includes methane emissions).	
Scope 2	74,981*	81,222*	84,831*	Scope 2 emissions presented include electricity usage only at applicable Ameren Illinois and Amerer Missouri buildings and at Ameren headquarters. Scope 2 emissions are the same for location-based amarket-based.	
Scope 3	18,827,969*	21,483,697*	16,599,962*	Scope 3 emissions from indirect sources outlined below.	

For additional information, see Ameren CDP Climate Change Questionnaires for reporting years 2021, 2022 and 2023.

- Carbon dioxide equivalent or CO<sub>2</sub>e means the number of metric tons of CO<sub>2</sub> emissions with the same global warming potential as 1 metric ton of another greenhouse gas, per the EPA's calculation formula.
- Ameren Missouri Generation includes CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O emissions from coal, natural gas, oil and landfill gas units.
- The Scope 2 and Scope 3 figures included in Table 1 reflect limited boundaries in the evaluations of these emissions.

Applicable Scope 3 Categories					
Category Number	<b>2021</b> (MT CO <sub>2</sub> e)	<b>2022</b> (MT CO <sub>2</sub> e)	<b>2023</b> (MT CO <sub>2</sub> e)	Category Name and Description	
1	1,575,053	280,867	1,800,530	Purchased goods and services	
2	905,098	1,216,235	481,327	Capital goods	
3	8,478,655	11,475,694	9,827,717	Fuel and energy-related activities (not included in Scope 1 or Scope 2)	
4	788,307	647,560	517,345	Upstream transportation and distribution	
5	66,048	202,208	29,810	Waste generated in operations	
6	4,127	6,602	5,948	Business travel	
7	7,191	4,317	6,812	Employee commuting	
11	7,003,489	7,650,215	3,930,473	Use of sold products	
Total	18,827,969	21,483,697	16,599,962		

Non-Applicable Scope 3 Categories					
8	Upstream leased assets				
9	Downstream transportation and distribution				
10	Processing of sold products				
12	End-of-life treatment of sold products				
13	Downstream leased assets				
14	Franchises				
15	Investments				



Emissions data from 2024 will be published in Ameren's TCFD report, available later this year at Ameren.com/Sustainability and AmerenInvestors.com.

<sup>\*</sup> Independent verification of GHG emissions provided by ERM Certification and Verification Services Inc.

## **Renewable Generation**







Large-scale solar and wind resources, combined with available tax credits, continue to provide

affordable energy to customers. To continue to serve our customers' needs and enable the clean energy transition, renewable generation must be balanced with additional dispatchable resources and energy storage.

Ameren installed more renewable generation in 2024 than at any other time in its history. Ameren Missouri installed 500 MW of solar energy to the company's diverse energy mix. That's enough energy to power more than 92,000 homes a year. And the February 2025 revision to Ameren Missouri's Preferred Resource Plan in its IRP accelerates planned wind and solar investments to total 3,200 MW by 2030 and 4,700 MW by 2035, inclusive of the 500 MW installed in 2024.

Of the 500 MW installed for Ameren Missouri customers in 2024, 300 MW will serve Ameren Missouri's Renewable Solutions program. Organizations from across Missouri signed up to take part in the program, increasing their use of renewable energy and supporting its development in our region. As part of the program, participating organizations will also receive renewable energy credits. An additional 400 MW of solar, for the benefit of all Ameren Missouri customers, is expected to be ready to serve customers by 2026.

In November, Ameren Illinois leaders, local public officials, and stakeholders celebrated the energizing of its second solar energy center in East St. Louis, Illinois. This milestone marks the completion of \$20 million in clean energy solar investments as part of more than \$80 million in community investments. Near the Jackie Joyner-Kersee Center, the East St. Louis Energy Center II features over 3,000 solar panels and batteries designed to store energy for use during peak demand periods and can power 650 homes.



Ameren Missouri's Cass County Renewable Energy Center went into service in 2025 and is one of two solar facilities serving the Renewable Solutions program.

Ameren Illinois is creating opportunities by turning vacant land into economic engines, utilizing local contractors and showing local students what the clean energy transition should look like — proving that creativity and innovation can deliver benefits in parts of Illinois that too often get left behind.

With this project, Ameren also is forging a partnership with East St. Louis School District #189 and other districts in the area to provide students a practical learning experience and help them prepare for clean energy opportunities of the future. Over the next year, Ameren Illinois will also develop an educational plan and curriculum where visitors can learn more about solar generation and the renewable industry.



Ameren Illinois, the City of East St. Louis, local public officials, and stakeholders celebrate energizing the East St. Louis Energy Center II.



## Further **Insight**

Ameren Missouri's <u>Renewable Solutions program</u> is powering businesses across the state.

## **Natural Gas**





Ameren's natural gas system delivers affordable energy for heating, hot water, and cooking to homes and provides thermal energy for industries, including manufacturing and food processing.

Decarbonizing this system involves collaborating with industrial clients for an efficient transition. We will continue to advocate for necessary investments in natural gas infrastructure as part of a balanced mix of energy sources.

Approximately 75% of Illinois residents use natural gas as the primary method to heat their homes, making the state one of the most gas-reliant in the country. As Illinois' only combination gas and electric utility, Ameren Illinois is uniquely positioned to meet consumer and business needs while supporting a responsible clean energy transition.

In Missouri, natural gas-fired generation will be critical to a reliable and affordable clean energy transition. An 800-MW natural gas simple-cycle energy center providing vital dispatchable energy was approved by the MoPSC and is expected to be in service in 2027. The revision to Ameren Missouri's Preferred Resource Plan in its IRP plans for an additional 3,700 MW of this on-demand resource by 2035. By 2040, all natural gas facilities are planned to transition to hydrogen or hydrogen blend with carbon capture or offset.

**75%** 

approximate number of Illinois
residents use natural gas as the primary
method to heat their homes

+800 MW

natural gas simple-cycle Missouri energy center is expected to be in service by 2027



The Castle Bluff Energy Center, an 800-MW natural gas simple-cycle facility, will serve as a backup source of energy, ready to use when customers need it most. It's designed to bolster grid reliability and can be used to deliver energy on the hottest summer days, the coldest winter days or when renewable energy is not generating as forecasted.



Continued investments in downstate Illinois' vast natural gas delivery infrastructure — pipelines and 12 underground storage facilities — have helped to maintain the safe, affordable and reliable energy that hundreds of thousands of residents and businesses rely on every day. Upgrades are underway across the system, including in Freeburg, where new well installations will reduce operating and maintenance costs, passing savings along to customers.

## Water



Ameren uses water efficiently and protects the waterways near our operations in accordance with our <u>Water Policy</u>.

Approximately 3.5 million megaliters of surface water are used annually as cooling water at the coal-fired and nuclear energy centers and for pollution controls and other operations.

Most of Ameren's water use occurs at our three hydroelectric generation sites. In 2023, approximately 45 million megaliters of surface water was used to produce clean energy. Over 99% of water withdrawn is passed through or treated and discharged back to surface water sources. Groundwater volume usage at our energy centers is less than 0.01% of total withdrawal.

We are targeting a 95% reduction in water withdrawal for thermal generation (i.e., all non-hydroelectric generation) by 2045, and are on track to reach our interim targets of 40% by 2030, and 75% by 2040, compared to 2005 levels. Our water reduction targets coincide with the retirement of our coal-fired energy centers. In 2023, the most recent year that data is available, water use is down 26% from the 2005 baseline.



Ameren Missouri customers benefit from upgrades at the Osage Energy Center, the last major privately funded dam in the U.S. The final original turbine from 1931 was replaced, enhancing operational flexibility and adding oxygen to aid downstream fish and invertebrates.





Ameren Corporation

2024 CDP Corporate Questionnaire 2024

Word version

Importance: this expert excludes unascenared quantities.

This document is an expert of your organization recognition in the property of the p

11/12/2024, 06:19

# Further **Insight**

Read more about Ameren's water management in our 2024 CDP response at Ameren.com/Sustainability.

#### Waste



Ameren responsibly manages the waste produced through our operations. Our <u>Waste Management Policy</u> guides our ongoing approach to reduce the amount of waste generated, recycle material when possible, and dispose of remaining waste safely and responsibly.

#### Waste Minimization

As part of Ameren's Waste Minimization Program, we have continued various recycling initiatives. Some broken or retired utility poles were replaced with new, composite storm-resistant poles, which are designed to better withstand extreme weather and act as an anchor for the rest of the poles on the circuit. Ameren also diverted 2,300 tons of those broken or retired poles from local landfills in 2024. Since 2022, the company has recycled 5,400 tons of wood waste. A cross-functional, interdepartmental team is working to better capture waste management data and develop relevant reduction targets.

#### Site Closures and Rehabilitation

Part of the life cycle of any facility is preparing for its eventual closure, which includes consideration of any ongoing environmental impacts. We develop site



When Ameren's equipment reaches the end of its useful life, the Investment Recovery team assists with hundreds of projects a year to keep material out of landfills and recoup dollars for customers. More than 5,000 tons of metal and 500,000 gallons of oil were recycled from electrical equipment in 2024.



# Eliminating PFAS

Perfluoroalkyl and Polyfluoroalkyl substances (PFAS) are widely used chemicals that break down very slowly over time. Ameren developed a committee to identify all forms of PFAS from our operations. After locating PFAS in aqueous film-forming foam, a type of fire-fighting suppressant, we transitioned to a PFAS-free formula and safely disposed of the old suppressants. We are reviewing safety data sheets on other materials to address any other instances of PFAS.

closure plans well in advance, in accordance with our regulatory agencies, and set aside the funds needed to remediate properties upon closure. As we build more solar and wind energy, we are creating decommissioning plans prior to construction to address the dismantling and disposal of materials at the site. We have also launched enhanced training to ensure contractors working at construction sites dispose of construction spoils at approved disposal locations.

In many cases, we manage sites where a predecessor's operations have long since ceased, such as manufactured gas plant (MGP) sites. Operations at some of these sites began in the 1850s, when gas was manufactured by heating coal. As natural gas became more abundant, these sites were closed, leaving behind by-products like coal tar buried at the property. Ameren has successfully remediated all Missouri MGP sites and most former MGP sites in Illinois. Plans for the remaining sites have been submitted to the Environmental Protection Agency (EPA), and we expect to receive notice that no further action is needed.

#### **Environmental Management Information System**

Ameren continues to integrate environmental management systems and sustainability practices into our operations, business planning, and decision-making. In 2024, we launched a centralized Environmental Management Information System (EMIS) to provide enhanced data collection and support compliance and reporting for environmental compliance and sustainability. In addition, Ameren uses a corporate-wide compliance management tool to identify and mitigate compliance and regulatory risks, as well as organize and manage our regulatory requirements in a sustainable manner.

All employees and contractors are responsible for performing their work in a manner that supports the Ameren Environmental Policy and in compliance with our legal requirements and all local, state and federal regulatory requirements. Employees are provided with appropriate training on environmental practices applicable to their roles and responsibilities, such as waste management, spill response and chemical transportation. We also track environmental projects, monitor performance and measure impact so we can find ways to improve. We regularly monitor Ameren operations and facilities in adherence to environmental policies and procedures, and implement corrective actions as needed based on our assessments.

## Further **Insight**

Read more on how we're responsibly managing the waste produced throughout Ameren's operations, including <u>CCRs</u> and <u>PCBs</u>.

# **Biodiversity**







Ameren is committed to minimizing, managing and mitigating our impacts on the ecosystems

where we operate. This commitment is set forth in our **Biodiversity Policy**.

We coordinate with federal and state agencies to implement conservation measures that support the biodiversity and natural resources that are present at our operations, closed sites and new construction sites. We also have implemented a series of programmatic actions, including:

- Enhancing habitats with native vegetation during project restoration
- Providing philanthropic support to nonprofit organizations supporting regional conservation efforts
- Engaging in industry-leading research efforts to better understand and manage utility impacts on biodiversity

Ameren's biodiversity efforts are focused on four priority areas: the health of our river systems, pollinator conservation, avian protection, and bat ecology. In these efforts, we partner with governmental agencies, private conservation groups, and our research partners to determine which types of projects can be most beneficial for preserving biodiversity. Biodiversity issues are managed by the director of Environmental Innovation, Strategy & Analysis, who reports to the senior vice president of Corporate Development, Environmental Strategy, and Innovation.

#### Pollinator Conservation

Ameren's service territory is located within the primary migratory pathway for the monarch butterfly, which the U.S. Fish and Wildlife Service has proposed to list as threatened. To better protect this species, Ameren became an enrolled participant of the Monarch Candidate Conservation Agreement with Assurances (CCAA)



Native plants grow in a transmission right of way. Ameren became a founding member of EPRI's Power-in-Pollinators Initiative to look for additional ways to be responsible stewards of natural resources that impact food supply.

in 2024, with a focus on utilizing existing rights-of-way to support the habitats of monarch butterflies and other pollinators.

Through our participation in the CCAA, we are planting more native vegetation, especially around newer substations in Missouri and Illinois. In 2024, Ameren helped fund the development of a 2-acre urban pollinator habitat enhancement in St. Louis and another 5-acre habitat site nearby in Granite City, Illinois. The work with CCAA aligns with Ameren's Integrated Vegetation Management protocols that support sustainable and compatible vegetation management in our rights-of-way.

The native, pollinator-friendly plantings for the monarch also contribute to better local stormwater management, provide carbon sequestration opportunities, and create habitats for other pollinator and non-pollinator species, which can benefit farmers and other growers throughout Ameren's service territory. The conservation effort also reduces the overall cost of vegetation management, and these savings are ultimately passed on to our customers.

# Biodiversity (continued)

#### Avian Protection Efforts

In accordance with Ameren's <u>Avian Protection Plan</u>, we continued to implement protective measures along our transmission and distribution lines by retrofitting poles and power lines throughout Illinois and Missouri. These changes make electric transmission safer for birds to reduce collisions and minimize electrocution risk. Additionally, we installed a new Peregrine falcon nesting box, along with a dozen nesting boxes for American kestrels, at our operations to support conservation of these species.

#### Bat Conservation and Research

To better protect bat species impacted by white-nose syndrome, as well as corporate operations, Ameren has been involved in several scientific research studies alongside the Electric Power Research Institute (EPRI), Bat Conservation International, Environmental Solutions and Innovations (ESI), and other partner utilities. These studies are seeking to improve the understanding of how we can offset our operational impacts on bat populations and ultimately aid in their conservation. We funded and hosted the FatBat study to identify ways to enhance foraging conditions for bats prior to entering hibernation, with the goal of enhancing their ability to survive white-nose syndrome and improve overwinter survival during hibernation. We are also hosting an EPRI study along our transmission rights-of-way exploring how vegetation establishment and management practices can influence and ultimately enhance bat foraging efficiency along these corridors We have also installed new artificial bat roosts on retired and repurposed utility poles in Southern Illinois, providing shelter to support a thriving population in that region and are engaged in longterm monitoring of those structures alongside EPRI and ESI. Ameren Illinois lineworkers have previously supported the installation of similar structures at a nature preserve. In December 2024, the Illinois Bat Conservation Program published results of their monitoring of these structures, showing that they had documented Indiana bats utilizing these structures for summer roosting. Three Ameren employees also received a Technology Transfer Award from EPRI in 2024 for their leadership role in developing and implementing "Energy Sector Bat Conservation Solutions" oriented research.



A Peregrine falcon, hatched in a nesting box high above an Ameren Missouri energy center, is prepared to receive a number-coded band on its leg. The codes are recorded in a national database, which aids scientists studying the species

# **Emerging Technologies**













As Ameren works toward net-zero carbon emissions by 2045, we are making smart investments in new technologies that can generate, store and deploy clean energy while maintaining affordability and

reliability for customers in an increasingly electrified world. We understand this work is larger than what any one organization can accomplish and are actively collaborating with partners across the industry, country – and globe – to bring solutions to customers.

#### Hydrogen

Hydrogen has the potential to play a key role in the future of energy, and Ameren is exploring ways to leverage this carbon-free fuel.

Thanks to our ongoing partnership with the Low-Carbon Resources Initiative at the <u>Technology Applications Center (TAC)</u> microgrid in Champaign, Illinois, we are exploring the potential of hydrogen-based long-duration energy storage to



Ameren is an active member of the Greater St. Louis and Illinois Regional Clean Hydrogen Hub industrial cluster and is involved with hydrogen initiatives through the American Energy Innovation Council and the World Economic Forum.



The Greater St. Louis and Illinois Regional Clean Hydrogen Hub industrial cluster, convened by Ameren and working with EPRI's Low-Carbon Resources Initiative, aims to drive regional decarbonization by focusing on low-carbon fuels such as eSAF, eMethanol, eMethane, and renewable diesel. The cluster, made up of a diverse group of industry, business and community groups and academic institutions, is developing partnerships within the low-carbon fuels value chain and estimates the creation of over 1,100 jobs and a reduction of CO2 emissions by 1.4 million tons per year.



# **Emerging Technologies** (continued)

#### **Energy Storage**

As Ameren brings more renewable energy online, our capacity to store energy must grow as well. Ameren continues to explore the full spectrum of storage resource options, including pumped hydro storage, compressed air energy storage (CAES), stacked blocks (gravity storage), liquid air, and a variety of battery energy storage system (BESS) technologies.

In the revision to Ameren Missouri's Preferred Resource Plan in its IRP, the Company accelerates planned investments in battery storage with 1,000 MW by 2030 and a total of 1,800 MW by 2042.

#### **Small Modular Reactors**

Small Modular Reactors (SMRs) could play a unique role in Ameren's future energy mix. While they have a smaller energy output compared to large-scale reactors, they can be added incrementally to baseload electrical generation and linked together for additional output as needed. SMRs also can serve specific purposes, such as powering work at a construction site. With an additional 1,500 MW of nuclear generation targeted by 2040, we are closely watching the early deployments of SMR technology to determine feasibility for its future use.



We are members of EPRI's Climate Resilience and Adaptation Initiative (Climate READi™), which leverages decades of climate research to understand and respond to the acute and chronic impacts of climate change on

the power system. As part of this initiative, we are developing an industrywide framework for utilities to apply as they consider investments to protect the grid. This collaboration enables Ameren to incorporate comprehensive climate and weather data analysis into investment planning and enhance the resilience of



# Innovating with the Industry

Ameren has partnered with EPRI and other utilities on programs to support a reliable, resilient and sustainable energy grid.

our infrastructure. By focusing on climate-informed planning and adaptation, we are working to strengthen our energy system to withstand and recover from climate-related events more efficiently for the benefit of our customers.

Beginning in 2024, Ameren Illinois collaborated with Climate READi as a strategic advisor. This partnership focuses on developing our electric integrated grid plan by incorporating the impacts of climate on our distribution and sub-transmission assets. Utilizing the latest local climate data, we aim to identify risks and provide justification for future investments in electric infrastructure.

Ameren also joined EPRI's EVs2Scale2030™ initiative — a three-year program designed to support the rapidly growing energy needs of electric vehicles as carmakers target them to reach 50% of new vehicle sales by 2030. Ameren and other utilities are working with EPRI to understand the grid impacts and ensure it is prepared to meet this demand.



Substations are the heart of the energy grid. Since 2019, Ameren Missouri has invested in improvements to more than 130 substations, including this one near the historic St. Louis Place neighborhood, just outside of downtown St. Louis.

## **Transmission**



As demand for reliable energy increases, Ameren
Transmission is strengthening the transmission system to
utilize diverse energy resources to support the needs of our
customers and the clean energy transition. In 2024, Ameren
Transmission invested approximately \$1.08 billion in building

the grid of the future by upgrading aging infrastructure, adding capacity and promoting more access to energy. We completed 28 major projects on time and under budget.

Ameren Transmission continues to work closely with the Midcontinent Independent System Operator (MISO) on multiple projects from its long-range transmission plan. In 2024, we filed four final routes for approval for Tranche 1 projects in Missouri and Illinois. We have also been assigned multiple projects from Tranche 2.1, which MISO estimates will represent a total investment of approximately \$1.3 billion. We plan to bid on additional Tranche 2.1 projects that would enhance reliability, resiliency and affordability for our customers.

"AS DEMAND FOR RELIABLE ENERGY INCREASES,
IT IS IMPERATIVE THAT WE STRENGTHEN THE
TRANSMISSION SYSTEM TO UTILIZE DIVERSE ENERGY
RESOURCES ACROSS THE MIDWEST TO SUPPORT THE
NEEDS OF OUR RESIDENTS AND BUSINESSES."

**Shawn Schukar**, chairman and president, Ameren Transmission Company of Illinois



The Logan County Connector Project is improving system reliability while opening a new pathway for electricity and increasing transmission capacity to meet Downstate Illinois' growth needs. The multiyear team effort is not only bolstering the grid but also strengthening our communities by employing local contractors.



## Further **Insight**

Details about each of the company's transmission projects are available at <u>Ameren.com/Transmission</u>.

# Social Impact

# How we think about Social Impact

Ameren is powering the quality of life by placing people at the center of everything we do, by working safely every day, empowering and growing small local businesses, providing customers with affordable, reliable energy, and giving back through donations, programs, partnerships, intellectual capital and volunteerism to create more sustainable communities. We expect all Ameren employees to build an environment where everyone can thrive both inside and outside the company. The intent is to be part of the wider movement to foster inclusive regional growth as we invest in a transition to a stronger, smarter, cleaner and more resilient energy future.

#### Goals















# **Developing Talent**







At Ameren, everything we do is centered around people and a passion for offering the best to our customers, communities and employees.

#### Our Workforce Strategy

Ameren's workforce strategy is designed with flexibility in mind to cultivate an engaged, highly skilled and innovative team of people with a variety of experiences and perspectives who enhance our culture and deliver on our mission. We build teams of high performing individuals that encompass the experiences and perspectives of the communities we serve, and work to continuously improve our efforts to be more inclusive and empathetic.

#### **Employee Development**

Ameren ensures that our current workforce has opportunities to realize their full potential. There are several avenues, including leadership development programs, rotational opportunities, self-directed learning and mentoring through which employees can grow their skills and prepare for more strategic roles.

#### **Internal Development Programs**

Ameren is committed to creating a highly qualified pipeline of talent ready to deliver for our customers today and into the future. We seek to maintain a strong leadership team with diverse experiences and perspectives by identifying individual potential leadership talent at all levels and developing these leaders through job rotations, work experiences and leadership development programs.

#### Mentoring Communities

Ameren is dedicated to facilitating mentoring opportunities and relationships. To that end, Ameren provides helpful resources and tools to help employees learn from one another through formal and informal community connections. These pathways are open to any employee to assist with finding a mentor or mentee, connect with others from across the business, explore job shadowing opportunities, and review tools related to mentoring.



#### Employee Resource Groups

Employee Resource Groups (ERG) are formalized groups of employees who share common interests. Participation in ERGs is voluntary and membership is open to all co-workers. Each ERG commits to a mission and annual strategic business plan that identifies how the ERG will support Ameren's business goals and objectives, participate in community outreach, and educate and engage employees. The network is comprised of seven parent ERGs, 15 chapters, and more than 1,300 employees. In 2024, 77% of ERG leaders participated in professional development opportunities.

## Pipeline Talent Acquisition

Ameren sets ambitious business goals that will require unprecedented innovation. Critical to our success is attracting a team that embraces the opportunity to solve future challenges and is steadfast in its pursuit of excellence. Ameren's talent pipeline programs provide opportunities for early career and experienced candidates to begin a career with staying power in an industry that is evolving to meet future energy needs and facilitate regional economic development. These programs serve a variety of career seekers, college students and transitioning military service members. Ameren's pipeline includes tracks in STEM, professional development, and skilled craft opportunities.

# **Supporting Local Suppliers**



As an anchor company in our region, providing opportunities and awarding contracts to local businesses with a variety of experiences and perspectives is integral to our company's business strategy. We believe creating an environment where local businesses can grow, develop and flourish is critical for Ameren's long-term success. The multiplier effect and economic impact of engaging local

suppliers leads to greater representation, employment and economic advancement for our region, and helps lead the way to a sustainable energy future.

In 2024, Ameren spent nearly \$2.4 billion with local businesses.

#### Building Capacity in Cybersecurity

Cybersecurity is imperative for energy companies, but the advanced security measures required to work with Ameren can create a barrier for some suppliers. To bridge that gap, Ameren launched a computer-based cybersecurity training so that all suppliers can better understand cyber risks, strengthen their cyber infrastructure, and respond to cybersecurity incidents. This learning opportunity not only helps them shore up their systems to be eligible for an Ameren contract but also creates a safer cybersecurity environment for their own business.

In addition, Ameren helped its local supply base build capacity by hosting workshops in some of our areas of expertise, such as adopting renewable energy and ensuring safe working standards. We also held a supplier matchmaking program so suppliers could learn about each other's businesses and pursue partnerships.



## Further **Insight**

Learn more about Ameren's program to identify qualified business enterprises at Ameren.com.

# **Economic Impact Channels**

Ameren's purchases have a ripple effect on the supply chain. The total economic impact is comprised of three components: Direct, Indirect and Induced.



Payments from Ameren to suppliers or contractors for goods and services.



#### Indirect

Ameren's local suppliers purchase goods and services from other suppliers, which creates a ripple effect through the economy.



#### Induced

Employees in the jobs created in the supply chain to satisfy Ameren's purchases support additional jobs in their communities.

# How We Measure Economic Impact

#### Economic Impact Metrics

Economic impact reports communicate the impact on the economy using these standard measures: Production, Wages, Jobs, and Tax Revenues.



#### **Production**

Measures the cumulative revenues of all businesses impacted through the program: Direct, Indirect, and Included.



#### Jobs

Created within Ameren's supply chain and in supplier communities.



#### Wages

Measures the cumulative earnings of the employees in the jobs supported through local supplier purchases.



Measures the federal, state and local tax revenues generated through economic activity.



















#### Fostering Trusted Relationships

Ameren launched a strategic initiative, the Community Voices Advisory Board (CVAB), in 2022 to bring together community stakeholders to share their perspectives on relevant utility and company issues, as well as drive actions

to build and support thriving communities. Today, there are CVAB organizations throughout Ameren's service area, reflecting its geographic diversity.

Metro St. Louis CVAB: The St. Louis Community Voices Advisory Board held four meetings in 2024 identifying workforce development and household energy affordability as two key priority areas. Through partnership with other regional organizations, St. Louis CVAB was able to facilitate the submission of a \$3.5 million EPA Community Change Grant application, designed to assist in better educating community members about energy efficiency and environmental opportunities. The CVAB also launched the Energy Careers Program by hosting an educator's luncheon in the spring. This initiative is designed to bolster the high school to energy career pipeline.

• Mid-Missouri CVAB: The group, based in Jefferson City, Missouri, marked its first full year by holding three meetings focusing on strategic efforts to help grow and support businesses. Among the key highlights for the mid-Missouri body was a successful lightbulb giveaway campaign held in partnership with United Way of Central Missouri, The Salvation Army Jefferson City, and Jefferson City School District. Overall, 2,300 lightbulbs were distributed throughout the community. The campaign also included an event that introduced elementary students at Thorpe Gordon STEM Academy to the ways drones and robotic technology are utilized to assess storm damage and maintain Ameren's power infrastructure.



FILE

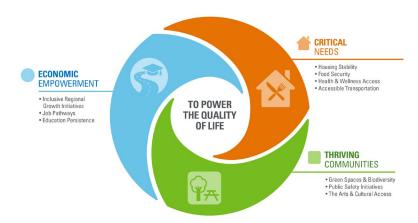
Meeting of the St. Louis Community Voices Advisory Board

Ameren Illinois CVAB: Key stakeholders from the Metro East joined Lenny Singh, chairman and president, Ameren Illinois; Gwen Mizell, SVP and Chief Sustainability Officer, Ameren; and other company representatives for a networking event in Collinsville, which attracted approximately 20 community leaders and representatives from various organizations. It marked the launch of Ameren Illinois' CVAB. Attendees learned about the clean energy transition, gas operations, economic development, energy efficiency and the supply chain. They also participated in a group discussion to explore how these programs can be leveraged to make a greater impact in the community.

(continued)

#### **Equipping Our Nonprofit Partners**

At Ameren, we believe we are only as strong as the communities we serve, which is why we continue to invest in nonprofits that have a positive impact on our region. Through our AmerenCares program, in 2024 Ameren donated \$10.8 million in cash and in-kind contributions to hundreds of organizations that align with our philanthropic vision to build a region with thriving economic development, a skilled workforce, an educated population, flourishing biodiversity, healthy citizens, engaged employees, content customers, and satisfied stakeholders. Longtime grant partnerships included the St. Louis Area Foodbank, Delmar Divine, Big Brothers Big Sisters of Eastern Missouri, KidSmart, the Urban League of Metropolitan St. Louis, the Jackie Joyner-Kersee Foundation, and dozens of regional United Way chapters throughout our service territories in Illinois and Missouri.



#### Supporting KidSmart Expansion

Ameren Missouri and KidSmart continued their long-term partnership by collaborating on a pilot program to provide 10,000 Central Missouri students and their classrooms with essential educational resources and school supplies. On July 30, a "Teacher Drive-Thru Distribution Event" distributed \$400,000 worth of supplies to more than 300 teachers from 43 schools across 16 counties in Central Missouri. Each year, KidSmart provides millions of school supplies for tens of thousands of students whose families live in poverty.

\$10.8M

in donations to hundreds of organizations that align with our philanthropic vision

10,000

Central Missouri students and their classrooms received essential resources and school supplies

# 2 million

meals for families throughout the holiday season

#### St. Louis Area Foodbank and the Community Challenge Grant

Ameren once again partnered with the St. Louis Area Foodbank to sponsor the Thanks for Giving Community Challenge Grant, helping feed families across Missouri and Illinois. Throughout the month of November, Ameren matched donations to the Foodbank up to \$200,000. This year's campaign helped raise \$598,000 providing just over 2 million meals for families throughout the holiday season. Through a robust network of community partners and programs throughout 26 counties in Missouri and Illinois, the Foodbank helps provide access to food and resources to individuals facing food insecurity.





(continued)

#### East St. Louis Community Tennis Association Lighting



Ameren Illinois employees volunteered to help the East St. Louis Community Tennis Association resolve a safety issue at the Al Pendleton tennis courts in Lincoln Park. Outdated lights, hanging from nearly 50-year-old poles, posed a danger as one had already fallen and damaged a fence. Ameren Illinois lineworkers used a bucket truck to safely remove the lights and poles. The association plans to replace the lights and poles to enhance the court's appearance and safety for future events and lessons.

#### Investing through Service

Ameren employees donate their time and talents to serve nonprofits in their local communities. Currently, 43% of our leaders serve on volunteer nonprofit boards, providing oversight of strategic planning, financial management, fundraising, succession planning, and fiscally responsible operations. For these employees, Ameren provides numerous benefits, including subsidies for their board service.

#### Increasing Education and Workforce Accessibility

Ameren has developed a template for economic empowerment to drive toward better outcomes for disadvantaged populations. Providing support for students to facilitate higher quality education and educating individuals about jobs in the energy industry can be pivotal in improving the lives of families.

Marian Middle School is one of the inaugural schools to participate in Ameren's Equity in Education Initiative, a program that provides multiyear support to select educational institutions in our service area. A three-year, \$175,000 pledge supports scholarships for Marian students in need, helping to continue the school's success of 100% college participation.

Ameren has long supported Cardinal Ritter College Prep (CRCP) High School's work in driving inclusive economic opportunities for historically overlooked students. Ameren made a five-year, \$500,000 pledge to CRCP, which is projected to support tuition for 250 students. All CRCP students volunteer in their community, and graduates have a \$30,000 projected increase in immediate annual earnings. CRCP has a 100% graduation rate and an 82% college persistence rate in comparison to the national average of 73%.

#### **Energy Career Pathways Program**

A group of educators, corporate leaders and community partners convened by Ameren shared ideas on how to bridge the gap between student preparedness and entry-level energy career opportunities. The event also provided the opportunity to share critical information and resources on energy career opportunities and pipeline programs with educators. With strong engagement, 40 attendees representing over 10 school districts provided valuable feedback on challenges educators face, opportunities that exist, and how we can better collaborate.

#### Ameren partners with Urban League on workforce initiative

Ameren joined other area utilities and the Urban League of Metropolitan St. Louis to launch the C.A.R.E. (Career Advancement & Readiness in Energy) pre-apprenticeship initiative as part of the Energy Jobs Program. This joint effort between the National Urban League and the Center for Energy Workforce Development aims to bridge the gap between job seekers in underserved populations and energy career opportunities. The program provides educational tools and resources to prepare participants for careers in the energy industry, including roles such as lineworker, gas technician and skilled laborers. The workforce initiative does not provide participants with any guaranteed job opportunities or placement with Ameren upon completion.



St. Louis is one of five inaugural cities for this pre-apprenticeship initiative, which aims to train over 100 individuals.

(continued)

#### All In Scholarship Program

In partnership with The Scholarship Foundation of St. Louis, Ameren launched the Ameren All In Scholarship Fund, a \$1.18 million, five-year commitment to provide 25 students with annual scholarship grants, totaling up to \$10,000 per student per year for up to 10 semesters, or five years. The program is designed to award critical "last dollar" funding to fill the gap between the total cost of education and the financial resources available to students from family, school, state, and federal sources.

The Ameren All In Scholarship will foster educational attainment and financial strength for members of the community often priced out of post-secondary opportunities. In this initial cohort, 48% of those receiving scholarship grants are first-generation college students.

#### Meeting Critical Needs

#### **Energy Assistance**

We know our customers count on us every day for the energy they need, and recognize that financial challenges can happen to anyone at any time. This is why we have energy assistance programs in Missouri and Illinois to help customers in their time of need.

We also recognize our responsibility to serve customers by working to provide affordable energy and keep costs as low as possible. It's one of the many reasons why Ameren enhanced electric and natural gas programs in both Missouri and Illinois to pay a portion of customers' past-due balances while establishing manageable ways to handle the rest. In addition, Ameren helps connect customers with support through state programs, including the Low-Income Home Energy Assistance Program (LIHEAP) and Emergency Crisis Prevention Program (ECIP), which are based on customers' needs



# "PROGRAMS ARE AVAILABLE IF CUSTOMERS NEED HELP MAKING THEIR PAYMENTS. WE'RE HERE TO ASSIST CONNECTING OUR CUSTOMERS WITH A VARIETY OF RESOURCES AND PROGRAMS."

**Page Selby**, manager of customer advocacy, Ameren Missouri

In 2024, Ameren Missouri added an additional \$1 million in weatherization assistance for incomeeligible customers and an additional \$200,000 to help active-duty military, veterans and their families when they face challenges paying their energy bills.

Ameren Illinois began providing a rate discount for natural gas customers. The Natural Gas Discount program, which began on Oct.1, 2024, has enrolled more than 55,000 customers in monthly discounts. In addition, Ameren Illinois is offering a Supplemental Arrearage Reduction Program (SARP) on a limited basis. The SARP is an incentive program for LIHEAP recipients who still have a past-due balance after receiving their LIHEAP benefit. Ameren Illinois has more than 1,400 customers actively enrolled in SARP, with the potential of earning approximately \$2 million in forgiveness credits.



(continued)

#### **Energy Efficiency**

Through our energy efficiency programs in Missouri and Illinois, Ameren strives to make a meaningful difference in the lives and businesses of our customers. These programs not only put money back into the customers' pockets but also impact the local economy and culture through community-focused energy saving efforts and reduce overall emissions.

In March 2025, **Ameren Illinois** submitted a plan with the ICC that targets 1,122 gigawatt hours of electric savings through energy efficiency upgrades from 2026 to 2029, which is **expected** to save customers over \$2 billion over the life of the upgrades.

In **Missouri**, MoPSC-approved energy efficiency and demand response programs total **\$75 million in rebates and incentives** for customers in 2025 and 2026.

#### Energy Efficiency Program Spotlight: Peak Time Savings

Ameren offers a voluntary Peak Time Savings program, which syncs to customers' smart thermostats. On very hot or very cold days, the program may schedule a Peak Time Savings Event to lower usage during times of highest demand for energy and help customers stay comfortable while conserving energy during peak times. Customers can earn \$50 when they enroll and \$25 annually.

In 2024, Ameren helped over 11,000 customers save energy and money across Missouri and Illinois through their smart thermostat promotions. By simply programming a smart thermostat to lower the temperature of a home for 8 hours a day, it's possible for customers to save as much as 10% on their energy bills.

#### **Environmental Benefits**

Over the past five years, the Ameren Missouri energy efficiency programs have reduced energy use by 3.6 million megawatt-hours (MWh) — the equivalent to reducing carbon emissions by taking approximately 570,000 vehicles off the road for a year. Since 2018, Ameren Illinois' energy efficiency programs have saved 2.5 million MWh of energy, removing 396,000 vehicles from the road for a year.



# Community Building and a Responsible Energy Transition





As part of creating a more sustainable energy future, Ameren strives for fair treatment of everyone in all our communities, work and social groups so we can help ensure broad benefits from

our energy infrastructure investments and services.

To guide these efforts, Ameren established a sustainable community building framework consisting of four pillars – climate resiliency, household energy affordability, economic and workforce development, and social impact.

As part of the transition to a cleaner, more diverse generation portfolio, we continue to approach energy center closures thoughtfully, engaging community stakeholders in efforts to address potential impacts, especially those affecting vulnerable communities. In the past several years, more than 2,000 MW of coal-fired generation has retired. This includes the Rush Island Energy Center in 2024 and Meramec Energy Center in 2022. In both cases, all Ameren Missouri employees were reassigned to another job or chose to retire. We also were mindful about helping these communities bridge funding gaps due to a shift in tax dollars. Ameren Missouri was able to leverage our economic development relationships to connect the Jefferson R-7 school district to local groups that could help bring in new funding streams and develop other local businesses to support the tax base. We are developing the former Meramec site to deliver energy for customers and provide economic benefits to the local communities in the way of construction jobs and ongoing property taxes.22



In our work, we took additional steps to facilitate easier access to services and provide energy education regarding career and skills requirements for our customers and communities:

- Partnered with Spire, Metropolitan Sewer District, United Way, and the Urban League to create a onestop shop for customers to get assistance with utility bills.
- Hosted a luncheon for educators in 10 disadvantaged school districts to increase student knowledge about possible energy careers.
- Held a workshop to provide information on energy assistance, energy efficiency programs, and electric vehicles in collaboration with Ameren's Community Voices Advisory Boards. Attendees included local nonprofits, government liaisons and other community representatives.

# **Appendix**

#### **Additional Reporting**

Ameren operates openly and transparently. While no single report can capture every aspect of the company, significant efforts are made to provide information about our operations using a variety of recognized reporting frameworks, including additional information on Ameren's strong governance and leadership. Those are available at: <a href="mailto:Ameren.com/Sustainability">Ameren.com/Sustainability</a> and AmerenInvestors.com.

**Annual Report** – Ameren's most recent annual report to shareholders.

**CDP Corporate Questionnaire** — Surveys describing Ameren's environmental and risk management initiatives through the Carbon Disclosure Project (CDP) questionnaires covering both climate and water.

**Climate Report** – A report describing the comprehensive steps Ameren is taking to manage climate-related risks and how the company's net-zero carbon emissions goal is consistent with limiting global temperature rise to 1.5 degrees Celsius. The report incorporates the recommendations of the Task Force on Climate-Related Financial Disclosures.

**Community Guides** — Guides devoted to Ameren's business in Missouri and Illinois with detailed information on the services the company provides in the respective communities.

**EEI-AGA ESG/Sustainability Template** — Coordinated by the Edison Electric Institute (EEI) and American Gas Association (AGA), this report follows one of the most used ESG reporting standards for utilities. Ameren piloted and participates in this voluntary industry initiative to better serve customers and investors with more uniform and consistent reporting.

**GRI** – The Global Reporting Index is the most widely used sustainability reporting framework and provides an opportunity to evaluate companies on ESG performance based on universal standards.

**Integrated Resource Plan (IRP)** – Ameren Missouri's triennial plan describing its preferred generation resource plan. In February 2025, the revision to Ameren Missouri's Preferred Resource Plan in its IRP is designed to provide for 1.5 gigawatts of expected new energy demand by 2032.

**Projected Carbon Intensity** – Based on Ameren Missouri's 2023 IRP, this graph looks ahead at the company's projection of decreasing carbon intensity over time.

**Sustainability Accounting Standards Board (SASB)** — A reporting framework with industry-specific standards for sustainability topics intended to provide investors with decision-useful sustainability information.

**Sustainability Financing Framework** – This framework supports Ameren and its subsidiaries to elect to finance projects with environmental or social benefits through green, social and sustainability bonds or green loans. Ameren is among the first utilities in the nation to publish this type of framework.

**Sustainability Investor Presentation** — An investor-focused presentation providing insights into the company's focus on sustainability, which also includes financial highlights. The latest update is posted at AmerenInvestors.com.

**Task Force on Climate-Related Financial Disclosures (TCFD)** – This matrix maps against the TCFD recommendations, which are designed to solicit decision-useful, forward-looking information that can be included in mainstream financial fillings.

**United Nations Sustainable Development Goals (UN SDG) Mapping with Priority Sustainability Initiatives** — An analysis of how Ameren is driving toward the SDGs within our company and the communities we serve. Information also includes a listing of Ameren's Priority Sustainability Initiatives and corresponding SDGs.

**Water Resilience Assessment** — A voluntary report assessing current and future availability of water resources in Ameren's region and in the Powder River Basin, a key portion of the company's supply chain. The report summarizes water resource availability trends under various climate assumptions.

# Appendix

contınued

# **About This Report**

This report was published in May 2025 and generally reflects information through Dec. 31, 2024. Where appropriate, historical and/or forward-looking information is included to provide context and perspective. An internal steering committee oversaw report preparation with guidance from Ameren's Sustainability Executive Steering Committee, Executive and Senior Leadership Teams, and internal subject matter experts. Ameren also engaged outside experts where appropriate.



# Forward-Looking Statements

Statements in this report not based on historical facts are considered "forward-looking" and, accordingly, involve risks and uncertainties that could cause actual results to differ materially from those discussed. Although such forward-looking statements have been made in good faith and are based on reasonable assumptions, there is no assurance that the expected results will be achieved. These statements include (without limitation) statements as to future expectations, beliefs, plans, projections, strategies, targets, estimates, objectives, events, conditions, and financial performance. In connection with the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, we are providing this cautionary statement to identify important factors that could cause actual results to differ materially from those anticipated. The following factors, in addition to those discussed within Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2024, and elsewhere in this report and in our other filings with the Securities and Exchange Commission, could cause actual results to differ materially from management expectations suggested in such forward-looking statements:

- regulatory, judicial, or legislative actions, and any changes in regulatory policies and ratemaking determinations that may change regulatory recovery mechanisms, such as those that may result from Ameren Missouri's natural gas delivery service regulatory rate review filed with the Missouri Public Service Commission ("MoPSC") in September 2024, Ameren Illinois' appeal of the December 2023 and 2024 Illinois Commerce Commission ("ICC") orders for the multi-year rate plan ("MYRP") electric distribution service regulatory rate review and June 2024 rehearing order to the Illinois Appellate Court for the Fifth Judicial District, Ameren Illinois' electric distribution service revenue requirement reconciliation adjustment request filed with the ICC in April 2025, Ameren Illinois' natural gas delivery service regulatory rate review filed with the ICC in January 2025, and the January and April 2025 appeals of the Federal Energy Regulatory Commission's October 2024 and March 2025 orders by the Midcontinent Independent System Operator, Inc. ("MISO") transmission owners, including Ameren Missouri, Ameren Illinois, and Ameren Transmission Company of Illinois;
- our ability to control costs and make substantial investments in our businesses, including our ability to recover costs and investments, and to earn our allowed returns on equity ("ROE"), within frameworks established by our regulators, while maintaining affordability of services for our customers;
- the effect and duration of Ameren Illinois' election to utilize MYRPs for electric distribution service ratemaking effective for rates beginning in 2024, including the effect of the reconciliation cap on the electric distribution revenue requirement;
- the effect of Ameren Illinois' use of the performance-based formula ratemaking framework
  for its participation in electric energy-efficiency programs, and the related impact of the direct
  relationship between Ameren Illinois' ROE and the 30-year United States Treasury bond yields;

- the effect on Ameren Missouri of any customer rate caps or limitations on increasing the electric service revenue requirement pursuant to Ameren Missouri's election to use the plantin-service accounting regulatory mechanism;
- Ameren Missouri's ability to construct and/or acquire wind, solar, and other renewable energy generation facilities and battery storage, as well as natural gas-fired and nuclear energy centers, extend the operating license for the Callaway Energy Center, retire fossil fuel-fired energy centers, and implement new or existing customer energy-efficiency programs, including any such construction, acquisition, retirement, or implementation in connection with its Smart Energy Plan, preferred resource plan, or emissions reduction goals, and to recover its cost of investment, a related return, and, in the case of customer energy-efficiency programs, any lost electric revenues in a timely manner, each of which is affected by the ability to obtain all necessary regulatory and project approvals, including certificates of convenience and necessity ("CCNs") from the MoPSC or any other required approvals;
- Ameren Missouri's ability to use or transfer federal production and investment tax credits related to renewable energy projects and nuclear energy production; the cost of wind, solar, and other renewable generation and battery storage technologies; and our ability to obtain timely interconnection agreements with the MISO or other regional transmission organizations at an acceptable cost for each facility;
- the outcome of competitive bids related to requests for proposals and project approvals, including CCNs from the MoPSC and the ICC or any other required approvals, associated with the MISO's long-range transmission planning;
- the inability of our counterparties to meet their obligations with respect to contracts, credit agreements, and financial instruments, including as they relate to the construction and

# Forward-Looking Statements

continued

acquisition of electric and natural gas utility infrastructure and the ability of counterparties to complete projects, which is dependent upon the availability of necessary materials and equipment, including those obligations that are affected by supply chain disruptions;

- advancements in energy technologies, including carbon capture, utilization, and sequestration, hydrogen fuel for electric production and energy storage, next generation nuclear, and largescale long-cycle battery energy storage, and the impact of federal and state energy and economic policies with respect to those technologies;
- the effects of changes in federal, state, or local laws and other domestic or international governmental actions, including monetary, fiscal, foreign trade, and energy policies, foreign trade tariffs, executive orders, or extended federal government shutdowns or defunding;
- the effects of changes in federal, state, or local tax laws or rates; additional regulations, interpretations, amendments, or technical corrections to, or in connection with the Inflation Reduction Act of 2022 ("IRA"), including the effects of the IRA as it relates to income tax payments or the transferability of production and investment tax credits and the 15% minimum tax on adjusted financial statement income; and challenges to the tax positions we have taken, if any, as well as resulting effects on customer rates and the recoverability of the minimum tax imposed under the IRA;
- the effects on energy prices and demand for our services resulting from customer growth patterns or usage, including demand from data centers, technological advances, including advances in customer energy efficiency, electric vehicles, electrification of various industries, energy storage, and private generation sources, which generate electricity at the site of consumption and are becoming increasingly cost-competitive;
- the cost and availability of fuel, such as low-sulfur coal, natural gas, and enriched uranium used to produce electricity; the cost and availability of natural gas for distribution and the cost and availability of purchased power, including capacity, zero emission credits, renewable energy credits, and emission allowances; and the level and volatility of future market prices for such commodities and credits;
- disruptions in the delivery of fuel, failure of our fuel suppliers to provide adequate quantities
  or quality of fuel, or lack of adequate inventories of fuel, including nuclear fuel assemblies
  primarily from the one Nuclear Regulatory Commission-licensed supplier of assemblies for
  Ameren Missouri's Callaway Energy Center;

- the cost and availability of transmission capacity required for the energy generated by Ameren Missouri's energy centers or as required to satisfy our energy sales;
- the effectiveness of our risk management strategies and our use of financial and derivative instruments;
- the ability to obtain sufficient insurance, or, in the absence of insurance, the ability to timely recover uninsured losses from our customers;
- the impact of cyberattacks and data security risks on us, our suppliers, or other entities on the grid, which could, among other things, result in the loss of operational control of energy centers and electric and natural gas transmission and distribution systems and/or the loss of data, such as customer, employee, financial, and operating system information;
- acts of sabotage, which have increased in frequency and severity within the utility industry, war, terrorism, or other intentionally disruptive acts;
- business, economic, geopolitical, and capital market conditions, including foreign trade tariffs
  or trade wars, evolving federal regulatory priorities, and the impact of such conditions on
  interest rates, inflation, and investments;
- the impact of inflation or a recession on our customers and suppliers and the related impact on our results of operations, financial position, and liquidity;
- disruptions of the capital and credit markets, deterioration in our credit metrics, or other events
  that may have an adverse effect on the cost or availability of capital, including short-term
  credit and liquidity, and our ability to access the capital and credit markets on reasonable
  terms when needed;
- the actions of credit rating agencies and the effects of such actions;
- the impact of weather conditions and other natural conditions on us and our customers, including the impact of system outages and the level of wind and solar resources;
- the construction, installation, performance, and cost recovery of generation, transmission, and distribution assets;
- the ability to maintain system reliability during and after the transition to clean energy generation by Ameren Missouri and the electric utility industry, as well as Ameren Missouri's ability to meet existing or future generation capacity obligations;

# Forward-Looking Statements

continuea

- the effects of failures of electric generation, electric and natural gas transmission or distribution, or natural gas storage facilities systems and equipment, which could result in unanticipated liabilities or unplanned outages;
- the operation of Ameren Missouri's Callaway Energy Center, including planned and unplanned outages, as well as the ability to recover costs associated with such outages and the impact of such outages on off-system sales and purchased power, among other things;
- Ameren Missouri's ability to recover the remaining investment and decommissioning costs associated with the retirement of an energy center, as well as the ability to earn a return on that remaining investment and those decommissioning costs;
- the impact of current environmental laws or their interpretation and new, more stringent, or changing requirements and environmental policies, including those related to New Source Review provisions of the Clean Air Act, carbon dioxide, nitrogen oxides, sulfur dioxide, and other emissions and discharges, Illinois emission standards, cooling water intake structures, coal combustion residuals, energy efficiency, and wildlife protection, that could limit, terminate or otherwise modify the operation of certain of Ameren Missouri's energy centers, increase our operating costs or investment requirements, result in an impairment of our assets, cause us to sell our assets, reduce our customers' demand for electricity or natural gas, or otherwise have a negative financial effect;
- the impact of complying with renewable energy standards in Missouri and Illinois and with the zero emission standard in Illinois;
- the effectiveness of Ameren Missouri's customer energy-efficiency programs and the related revenues and performance incentives earned under its Missouri Energy Efficiency Investment Act programs;

- Ameren Illinois' ability to achieve the performance standards applicable to its electric distribution business and electric customer energy-efficiency goals and the resulting impact on its allowed ROE;
- labor disputes, work force reductions, our ability to attract and retain professional and skilled-craft employees, changes in future wage and employee benefits costs, including those resulting from changes in discount rates, mortality tables, returns on benefit plan assets, and other assumptions;
- the impact of negative opinions of us or our utility services that our customers, investors, legislators, regulators, creditors, rating agencies, or other stakeholders may have or develop, which could result from a variety of factors, including failures in system reliability, failure to implement our investment plans or to protect sensitive customer information, increases in rates, negative media coverage, or concerns about company policies or practices;
- the impact of adopting new accounting and reporting guidance;
- the effects of strategic initiatives, including mergers, acquisitions, and divestitures;
- legal and administrative proceedings;
- pandemics or other significant global health events, and their impacts on our results of operations, financial position, and liquidity;
- the impacts of the Russian invasion of Ukraine and conflicts in the Middle East, related sanctions imposed by the United States and other governments, and any broadening of these or other global conflicts, including potential impacts on the cost and availability of fuel, natural gas, enriched uranium, and other commodities, materials, and services; and
- the inability of our counterparties to perform their obligations, disruptions in the capital and credit markets, prolonged government shutdowns or defunding, acts of sabotage or terrorism, including cyberattacks and physical attacks, and other impacts on business, economic, and geopolitical conditions, including inflation, foreign trade tariffs, trade wars, or recession.

New factors emerge from time to time, and it is not possible for management to predict all of such factors, nor can it assess the impact of each such factor on the business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained or implied in any forward-looking statement. Given these uncertainties, undue reliance should not be placed on these forward-looking statements. Except to the extent required by the federal securities laws, we undertake no obligation to update or revise publicly any forward-looking statements to reflect new information or future events.