

2019 *EVERGY* SUSTAINABILITY REPORT



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Evergy empowers a better future with sustainable energy.

Evergy (NYSE: EVRG) is committed to delivering clean, safe and reliable energy to its customers while employing a diverse workforce and supporting the communities we serve. We're embracing renewable energy sources to generate more power with less impact to our environment and adopting new

technologies that let our customers manage their energy use in ways that work for them. Whether it's new ways to connect with us, electric vehicle charging stations, or the next innovation around the corner, we're dedicated to empowering a better future.

2020

We are living in unprecedented times as a society. The COVID-19 pandemic has altered our normal. George Floyd's death and subsequent protests and calls for reform have collectively opened the world's eyes to racial injustice in ways we have not seen for 50 years. As a company, we're mindful of these events because they impact the communities we serve, the communities our employees call home. When these communities thrive, Evergy thrives. When these communities struggle, we feel that. In times like these, Evergy responds with a helping hand and an actively listening ear.

COVID-19 COMMUNITY & CUSTOMER RELIEF EFFORTS

During the first quarter of 2020, it became apparent the COVID-19 pandemic would have profound, unprecedented impacts in all areas of our service area and among our customers. Evergy was one of the first utilities in the country to suspend disconnects for customers and the company has offered additional payment plans. We've quickly adapted work from home options for many employees, while creating safe environments and protocols for employees in the field or working in our offices. To help offset the ongoing damage and provide support where possible, we created a multifaceted response to advocate for additional utility assistance funds, create widespread awareness among our customers that these funds were available, work with policymakers to adjust eligibility criteria and application time periods and support the capacity and resources of the agencies that distribute the funds.

By the end of the first quarter in 2020, our customers received nearly \$9 million in assistance, more than double for the same period in 2018. Additionally, we launched a \$2.2 million effort to provide three types of support:

emergency grants to agencies providing front-line service to communities; hometown economic recovery grants; and additional support for customers in the form of bill payment assistance. This support is in addition to the traditional \$6 million Evergy provides in community investments annually.

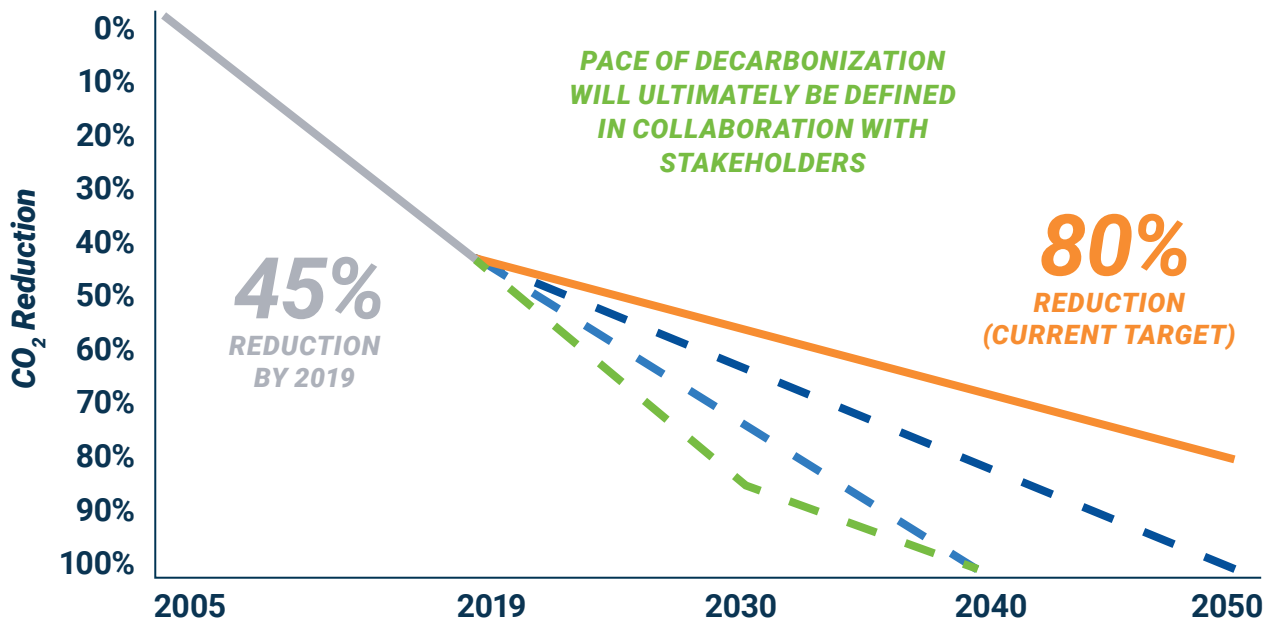
RESPONSE TO RACIAL INJUSTICE

Evergy CEO Terry Bassham released a statement about racial injustice on behalf of the company: "Watching the horrendous death of George Floyd was a gut-wrenching moment that I will never forget. What makes it even worse is that it is not an isolated event, but just the most recent example of deep-seated racial inequality that has been present in our country for decades. This senseless act and others like it cause profound sadness, fear and anger – especially for Black Americans. And like you, I am both sad and angry. We must do better as a country."

Within two weeks of Floyd's death, we hosted a town hall for leadership and Black employees moderated by leading change management experts to offer a safe space for Black employees to cope but also share stories, thoughts and solutions to help make our work environment a more inclusive space.



Working to Reduce CO₂ Emissions by 85% by 2030 from 2005 Levels



Targets vs. 2005 levels; potential 100% CO₂ emission reduction targets dependent on commercialization of new technologies

CO₂ EMISSIONS REDUCTION TARGET

In August 2020, we introduced our Sustainability Transformation Plan, which, among other things, enhances our ability to responsibly accelerate decarbonization. We have already reduced CO₂ emissions by 45% from 2005 levels and, earlier in 2020, we announced a goal to achieve an 80% reduction from 2005 levels by 2050. Our 2050 goal was based on a plan that included, among other things, retiring coal power plants and making significant investments in renewable energy and energy efficiency. Our new Sustainability Transformation Plan has the potential to reduce CO₂ emissions by 85% by 2030 compared to 2005 levels. The new plan expedites decarbonization by pursuing constructive legislative and regulatory policies, such as securitization, and expanding our wind and solar footprint.

Our ability to accelerate decarbonization will be determined, in part, by stakeholder and regulatory feedback on the Sustainability Transformation Plan, and the triennial integrated resource plan that we are required

to submit in early 2021 following collaboration with stakeholders. Commercialization of new technologies may also allow us to achieve our goals faster.

ENVIRONMENTAL AWARD

Evergy, along with several of our industry peers, was selected to receive an Electric Power Research Institute (EPRI) Energy & Environment Sector Technology Transfer Award for our leadership and support of a program focused on Integrating Technical Analyses of Climate-Related Science into Company Climate Risk Assessment, Planning, Greenhouse Gas Goal Setting, and Outreach. We are utilizing this program to develop a climate risk assessment that we intend to use in stakeholder discussions around our integrated resource plan.



Evergy's energy efficiency solutions help our customers reduce their bills and help our environment.

Customer participation in our programs reduces their electricity needs and lowers carbon emissions. Since 2013, Evergy has invested more than \$200 million in energy efficiency programs, positively impacting more than 270,000 residents and 6,000 businesses.

In 2019, our commitment to energy efficiency and reduction of carbon-based energy use equates to¹:



29,000 cars taken off the road



More than **8,000 homes** powered



192 million kWh of energy saved

CLEAN CHARGE NETWORK

Evergy's Clean Charge Network (CCN) includes more than 2,000 charging ports at retail, workplace and other public locations. This network supports more than 7,000 electric vehicle drivers in our service area—a 500% increase since inception of Evergy's CCN in 2015.



SUSTAINABILITY PROGRAMS

Evergy is committed to partnering with our customers to help them meet their sustainability goals – whether the customer is a home owner, a small business owner or a large industrial customer. Evergy offers customers programs through wind subscription, community solar and direct access to renewables. Through our sustainability programs, we help more than 35,000 customers with their sustainability goals.

We also have partnered with Community Canopy, an Arbor Day Foundation Program that offers organizations the ability to help improve communities through the use of trees. We have donated trees to residents throughout our communities to help shade homes and provide energy savings.

EVERGY FUNDS NEW RENEWABLES LAB AT WICHITA STATE UNIVERSITY

Evergy is continuing our longtime partnership with Wichita State University by funding three initiatives that will strengthen the university's electrical engineering program. This includes funding a faculty fellow position; purchasing solar panels to be installed on campus for faculty and staff to study and research solar energy; and a gift-in-kind to provide real-time data from the new substation on the university's campus to a power lab. This collaboration serves a dual purpose in furthering our commitment to science, technology and engineering education, while placing an emphasis on sustainable energy research.

SOLAR SUBSCRIPTION AND ENERGY CREDITS

Evergy offers solar subscriptions for customers who want to benefit from renewables without home installation. This program allows customers to offset a portion of their average energy usage (up to 50%) from our local solar arrays. Additionally, customers who do produce their own energy from renewable sources can earn bill credits.





RENEWABLE ENERGY

Evergy now produces nearly a third of our customers' power annually from renewable sources.


When combined with the production from our Wolf Creek Generating Station, nearly half the power to homes and businesses we serve comes from emission-free sources.



WIND

Evergy has been expanding wind energy production in the Midwest for years. With more than 3,641 megawatts of owned and PPA wind generation, ***our wind portfolio helps fuel Kansas' No. 2 state ranking for wind generation¹*** as a percentage of total generation.

3,641
**MEGAWATTS OF
WIND CAPACITY**



SOLAR

In 2016, we completed construction of a solar array at our Greenwood Energy Center in Greenwood, Mo. with a capacity of 3 megawatts. In 2017, we launched a second utility-scale solar project in Hutchinson, Kan., which has a capacity of 1.2 megawatts. Additionally, Evergy owns or funds 25 other solar projects with 6.5 megawatts of total combined capacity.

Evergy partnered with Baldwin City, Kan., to build a solar farm in 2019. The facility produces enough energy to power more than 180 homes in Baldwin City. The solar farm was built on a pollinator friendly native grass blend – which offers a safe habitat for bees and butterflies and requires minimal ground maintenance.

HYDRO ENERGY

Since 2014, Evergy has purchased renewable energy from Central Nebraska Public Power and Irrigation District's three hydroelectric plants totaling 60 megawatts of capacity.

BIOGAS ENERGY

The 3 million tons of decomposing waste in St. Joseph, Missouri's landfill continually produces methane, which our Evergy landfill gas plant converts into enough electricity to power up to 1,000 homes annually.

Landfill gas is an important source of waste-based, renewable energy that can generate distributed base load power. Evergy also purchases power from Rolling Meadows, a 6-megawatt landfill gas-to-energy plant that has been producing electricity for our customers since 2010.



ENVIRONMENTAL CONSERVATION

Evergy's employees and retirees across Missouri and Kansas routinely come together to positively affect the environment in our communities through volunteerism and environmental programs.



Since 1989, our volunteer, employee-driven Green Team has completed thousands of projects restoring hundreds of acres of wetlands, thousands of acres of prairie and planting more than 30,000 trees. Partnering with agencies, non-profits, and schools, we protect, preserve and educate, building trails and bridges for environmental access across our region.



WATER CONSERVATION

Evergy values natural processes for the cleaning of our water before use and for recycling. Our Jeffrey Energy Center utilizes a wetland system for cleaning wastewater prior to recycling within the plant. Water is used an average of seven times through our process prior to treating and returning it to the environment. We've developed innovative water treatment technology based on age-old natural processes, which have earned environmental and innovation awards.

WILDLIFE CONSERVATION

In producing and distributing electricity, Evergy has the opportunity to conserve and enhance associated land and rights-of-way to benefit both the public and wildlife. At power plants, we cooperate with conservation agencies and invite the public to fish, hike, watch wildlife and hunt on the properties adjacent to our plants. Through several youth programs, our volunteers have guided first-time youth hunters and their mentors for decades. By making decisions with the environment in mind, we've created preferred habitat for resident wildlife, as well as sensitive migrants such as bald eagles, peregrine falcons, least terns and trumpeter swans.



ECONOMIC DEVELOPMENT & INNOVATION

A commitment to renewables is a commitment to economic and sustainability growth. In conjunction with our other economic tools, our Renewables Direct program can help attract and retain businesses in Kansas and Missouri. It allows commercial and industrial customers to offset a percentage of their energy usage through a renewable resource, offering cost-effective and customer-friendly opportunities, all while providing clean energy to the grid.



Renewable-sourced electricity at a cost-effective price



Customer-friendly opportunities that provide clean energy to the grid



Ability to claim a portion of the energy generated by the renewable source as their own and retain all of the renewable attributes



Structured for continued expansion to keep up with our customers' growing appetite for renewable sources



Expected creation of jobs for the construction and maintenance of wind farms

EVERGY VENTURES

Evergy Ventures, Inc. is the non-regulated investment affiliate of Evergy, Inc. Our investment portfolio includes a wide range of businesses, and we are particularly focused on exploring unique opportunities that are aligned with Evergy's core mission to foster energy that moves us forward. Evergy Ventures is open to working with innovative and progressive companies within the energy value chain that foster innovation and efficiencies. The electricity sector is undergoing profound transformations enabled by new emerging technologies. These new technologies have the potential to decarbonize and democratize the energy value chain in ways that can help humans thrive. We invest in companies that make these technologies more accessible, cheaper, more efficient, and connected for our stakeholders.





DIVERSITY, EQUITY & INCLUSION

EMPOWERING BETTER FUTURES

Evergy strives to be an inclusive, equitable and diverse People First culture that empowers better futures for our employees and our communities.

We all have unique life experiences that make each of us different and important to our company and our communities. Diversity adds depth to our company and makes us stronger. At Evergy, it's our obligation to each other and to our company to make sure we are aware of the way our actions, consciously or unconsciously, impact our stakeholders and our company culture and to take proactive steps to continually get better at fostering diversity, equity and inclusion. We're committed to encouraging people to exercise their right to speak up and to embracing diverse perspectives.



Our culture fosters engagement and excellence toward being a great place to work for the talent we need. We promote professional development opportunities through:

Created diversity and inclusion director role. The company created this position, reporting directly to the CEO, to develop and implement strategies specific to diversity, equity and inclusion. Silas Dulan took on this role in June 2019.

Formed DE&I working group. The working group will guide our officers by offering recommendations to map out the framework for what a better and more inclusive Evergy looks like in five months, five years and 15 years.

Business resource groups that provide connection for employees with common backgrounds or interests and create opportunities for leadership development.

Internships with slots for more than 100 students annually. Evergy's internship program is ranked as the #2 energy internship in the nation by Vault¹.

Mentoring programs such as working with Green Tech Academy to help individuals to earn an Energy Industry Fundamentals (EIF) Certificate.

Targeted recruiting strategies that allow us to attract top talent from diverse candidate pools. We employ K-12 outreach, four-year and trade scholarships, Troops to Energy to broaden our candidate pools.



Silas Dulan
Diversity and Inclusion Director





DIVERSITY, EQUITY & INCLUSION

SUPPLIER DIVERSITY

For more than 30 years, our supplier diversity initiative has opened doors for minority, women-owned and veteran-owned small businesses to help them be successful. In 2019, Evergy spent more than \$113 million with diverse suppliers, a second straight year for a new all-time high.

Additionally, Evergy was honored to earn several awards in 2019 for our Supplier Diversity Program. These awards include Kansas Department of Commerce Corporation of the Year, Wichita Hispanic Chamber of Commerce Corporation of the Year, Women's Business Development Center Corporation Champion of Diversity, and Wichita Business Journal's Diversity & Inclusion Award.

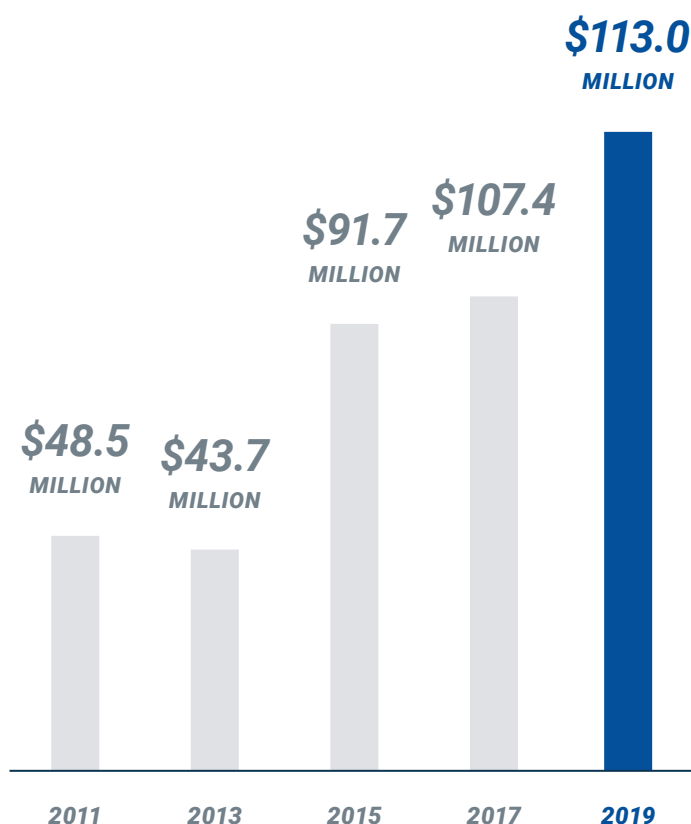
Evergy also offers a leading diverse supplier mentoring program, LightSource. The program pairs an emerging local diverse business with an Evergy executive. Working together, we strive to help diverse businesses grow and strengthen their networks and capabilities. Evergy also partners with many community organizations to help nurture diverse business. Such organizations include the diverse chambers of commerce, minority supplier councils, women's business development councils, the state and local commerce departments, small business administration and others.

SUPPLIER DIVERSITY ADVISORY COUNCIL

Evergy has developed a Supplier Diversity Advisory Council consisting of a cross-section of business units, focused on a diverse member base, with a purpose to promote the growth and sustainability of Evergy's Supplier Diversity Program. This council provides guidance to Evergy's management team on the importance of supplier diversity and on ways to increase the amount of money spent with diverse businesses. This council is also focused on identifying and nurturing qualified diverse businesses in the communities we serve.

SUPPLIER DIVERSITY SPEND

In 2019, Evergy spent more than \$113 million with diverse businesses...





COMMUNITY IMPACT

Our commitment to the community is based on a simple premise — a healthy company is dependent on a healthy community. It is in this spirit that community involvement is woven into all we do, from community donations and leadership to sound business practices that provide sustainable and affordable energy.

EVERGY IN 2019...

20,000
VOLUNTEER HOURS
BY EMPLOYEES

\$7.3 MILLION
DONATED BY EVERGY TO
SUPPORT CIVIC AND
CHARITABLE ORGANIZATIONS
IN OUR SERVICE AREA

\$1 MILLION
CONTRIBUTED BY
EMPLOYEES IN
COMMUNITIES WE
SERVE

COMMUNITY IMPACT FOCUS AREAS

Evergy follows a company-wide strategy to guide our community resources and leverage the community engagement of our employees. In 2019, we engaged more than 3,000 external and internal stakeholders to align our community vision toward two pillars: environmental leadership and community vitality. These focus areas are evaluated annually and adapted to meet the continually changing needs of our communities and customers. Employee volunteerism, non-profit board leadership, employee giving campaigns and donation matches are the cornerstones of our community commitment.

EVERGY CONNECT –

YOUR ENERGY SOLUTIONS CENTER

Designed with the customer in mind, our Evergy Connect location, which opened near Kansas City's historic 18th & Vine District in 2018, is a one-of-a-kind facility that allows customers to choose the kind of account support needed from self-serve to face-to-face. In addition, visitors can tour the Smart Energy Home Experience for a first-hand look at the most innovative energy savings ideas, products and technologies for their homes or businesses. The space also hosts workshops and hands-on demonstrations of Evergy's energy programs and rebates, teaching customers how they can save on their energy bills. In 2019, Connect had more than 14,500 people through its doors, almost doubled the number of product and service enrollments over 2018 and helped almost 2,500 people with utility assistance payment applications through a series of workshops and special events. We received an average Net Promoter Score (NPS) of 85.5% from those customers that visited Connect and responded to a standard customer satisfaction survey.



SAFETY & SECURITY



SAFETY

Safety is a core value at Evergy, and we value safety at all times and in all situations. We provide educational programs for customers and contractors about electricity safety, tree trimming and planting. Employees visit area schools to teach kids electrical safety, as well.

SECURITY

Electricity is the backbone of our communities, so the security and reliability of the power grid is of utmost importance. Evergy has a vast security network to protect against physical and cyber threats. Through robust security, business continuity and crisis management planning, Evergy seeks to maintain a secure, reliable power supply and distribution network for our customers.

NUCLEAR SECURITY

Evergy's Wolf Creek Generating Station (Wolf Creek) provides our customers with emission-free electricity. Our highly-trained operators and employees protect the reactor core using redundant and diverse safety systems, along with comprehensive testing and preventive maintenance to ensure high performance. The nuclear energy industry is relentless in its pursuit of safety through high quality plant construction, continuous preventive maintenance, and ongoing reactor operator training. America's nuclear plants are designed and licensed under a defense-in-depth safety approach that includes multiple safety systems and backup power supplies. Evergy has benefited from a comprehensive benchmarking effort that establishes world-class standards for plant operations. This effort includes examining plants in other countries to ensure that the best practices in the world are emulated.

In November 2019, Wolf Creek safely completed our 23rd scheduled refueling and maintenance outage. The start of the outage marked Wolf Creek's second consecutive breaker-to-breaker run. The plant operated continuously for 491 days between refueling outages. Prior to that, Wolf Creek achieved a 495-day continuous run between outages.





GOVERNANCE

Our Nominating, Governance, and Corporate Responsibility Committee of the Board of Directors oversees our corporate responsibility activities, and reviews and monitors corporate contributions and employee volunteer engagement to support and benefit our business goals and strategy. Our Board of Directors has another committee whose primary mission includes oversight of environmental matters. Evergy elected three new directors to the board in the past two years who bring extensive electric utility experience to the Board.

In 2019, an executive level Environmental, Social and Governance (ESG) Steering Committee was formed. The Committee is comprised of our President and Chief Executive Officer and numerous Executive Vice Presidents, Senior Vice Presidents and Vice Presidents.

The ESG Committee's primary functions are to help identify company priorities and provide a platform and resources to implement ESG initiatives and engage with the Board committees performing ESG related governance duties.

Evergy's Environmental Compliance and Conservation groups oversee the company's environmental reporting as a part of the company's compliance efforts. In 2020, Evergy intends to update its ESG reporting to incorporate the Sustainability Accounting Standards Board (SASB) reporting standard and complete a climate report in alignment with the Task Force Climate-related Financial Disclosures (TCFD).

As regulated public utilities, Evergy's operating companies provide resource planning as required by the Missouri Public Service Commission and the Kansas Corporation Commission.

Our anonymous ConcernsLine provides employees, vendors and others an avenue to raise concerns, report suspected dishonest or improper conduct and take initiative to maintain the ethical culture we expect at our company. To reach the ConcernsLine, call **866-266-7595**.



FORWARD-LOOKING STATEMENTS

Statements made in this report that are not based on historical facts are forward-looking, may involve risks and uncertainties, and are intended to be as of the date when made. Forward-looking statements include, but are not limited to, statements relating to our strategic plan, including, without limitation, those related to earnings per share, dividend, operating and maintenance expense and capital investment goals; the outcome of regulatory and legal proceedings; future energy demand; future power prices; plans with respect to existing and potential future generation resources; the availability and cost of generation resources and energy storage; targeted emissions reductions; and other matters relating to expected financial performance or affecting future operations. Forward-looking statements are often accompanied by forward-looking words such as “anticipates,” “believes,” “expects,” “estimates,” “forecasts,” “should,” “could,” “may,” “seeks,” “intends,” “proposed,” “projects,” “planned,” “target,” “outlook,” “remain confident,” “goal,” “will” or other words of similar meaning. Forward-looking statements involve risks, uncertainties and other factors that could cause actual results to differ materially from the forward-looking information.

In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, Evergy, Inc., Evergy Kansas Central, Inc. and Evergy Metro, Inc. (collectively, the Evergy Companies) are providing a number of risks, uncertainties and other factors that could cause actual results to differ from the forward-looking information. These risks, uncertainties and other factors include, but are not limited to: economic and weather conditions and any impact on sales, prices and costs; changes in business strategy or operations; the impact of federal, state and local political, legislative, judicial and regulatory actions or developments, including deregulation, re-regulation and restructuring of the electric utility industry; decisions of regulators regarding, among other things, customer rates and the prudence of operational decisions such as capital expenditures and asset retirements; changes in applicable laws, regulations, rules, principles or practices, or the interpretations thereof, governing tax, accounting and environmental matters, including air and water quality and waste management and disposal; the impact of climate change, including increased frequency and severity of significant weather events and reduced demand for coal-based energy; prices and availability of electricity in wholesale markets; market perception of the energy industry and the Evergy Companies; the impact of the Coronavirus (COVID-19) pandemic on, among other things, sales, results of operations, financial condition, liquidity and cash flows, and also on operational issues, such as the availability and ability of our employees and suppliers to perform the functions that are necessary to operate the Evergy Companies; changes in the energy trading markets in which the Evergy Companies participate, including retroactive repricing of transactions by regional transmission organizations and independent system operators; financial market conditions and performance, including changes in interest rates and credit spreads and in availability and cost of capital and the effects on derivatives and hedges, nuclear decommissioning trust and pension plan assets and costs; impairments of long-lived assets or goodwill; credit ratings; inflation rates; the transition to a replacement for the London Interbank Offered Rate benchmark interest rate; effectiveness of risk management policies and procedures and the ability of counterparties to satisfy their contractual commitments; impact of terrorist acts, including cyber terrorism; ability to carry out marketing and sales plans; cost, availability, quality and timely provision of equipment, supplies, labor and fuel; ability to achieve generation goals and the occurrence and duration of planned and unplanned generation outages; delays and cost increases of generation, transmission, distribution or other projects; the Evergy Companies' ability to manage their transmission and distribution development plans and transmission joint ventures; the inherent risks associated with the ownership and operation of a nuclear facility, including environmental, health, safety, regulatory and financial risks; workforce risks, including those related to increased costs of, or changes in, retirement, health care and other benefits; disruption, costs and uncertainties caused by or related to the actions of individuals or entities, such as activist shareholders or special interest groups, that seek to influence our strategic plan, financial results or operations; the possibility that strategic initiatives, including mergers, acquisitions and divestitures may not create the value that they are expected to achieve in a timely manner or at all; difficulties in maintaining relationships with customers, employees, regulators or suppliers; and other risks and uncertainties.

This list of factors is not all-inclusive because it is not possible to predict all factors. Additional risks and uncertainties are discussed from time to time in quarterly reports on Form 10-Q and annual reports on Form 10-K filed by the Evergy Companies with the Securities and Exchange Commission. Reports filed by the Evergy Companies with the Securities and Exchange Commission should also be read for more information regarding risk factors. Each forward-looking statement speaks only as of the date of the particular statement. The Evergy Companies undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law.

