UGI Corporation - Climate Change 2022

C0. Introduction

C0.1

(C0.1) Give a general description and introduction to your organization.

UGI Corporation is a holding company that, through subsidiaries and affiliates, distributes, stores, transports and markets energy products and related services.

In the United States, we own and operate :
1. A retail propane marketing and distribution business;
2. Natural gas and electric distribution utilities, and;
3. Energy marketing (including renewable natural gas (“RNG”)) , midstream infrastructure, storage, natural gas gathering and processing, natural gas production, electricity generation and energy services businesses.

In Europe, we market and distribute liquefied petroleum gas (“LPG”) and other energy products and services.

Our subsidiaries and affiliates operate principally in the following four business segments:
1. AmeriGas Propane
2. UGI International
3. Midstream & Marketing
4. UGI Utilities

The AmeriGas Propane segment consists of the propane distribution business of AmeriGas Partners, an indirect wholly owned subsidiary of UGI Corporation (together with its consolidated subsidiaries, the “Partnership”). The Partnership conducts its propane distribution business through its principal operating subsidiary, AmeriGas Propane, L.P., and is the nation’s largest retail propane distributor based on the volume of propane gallons distributed annually. The general partner of AmeriGas Partners is our wholly owned subsidiary, AmeriGas Propane, Inc.

The UGI International segment consists of LPG distribution businesses conducted by our subsidiaries and affiliates in Austria, Belgium, the Czech Republic, Denmark, Finland, France, Hungary, Italy, Luxembourg, the Netherlands, Norway, Poland, Romania, Slovakia, Sweden, Switzerland and the United Kingdom. In addition, UGI International conducts an energy marketing business in France, Belgium, the Netherlands and the United Kingdom. Based on market volumes for 2020, which is the most recent information available, UGI International believes that it is the largest distributor of LPG in France, Austria, Belgium, Denmark, Luxembourg, Norway and Hungary and one of the largest distributors of LPG in Poland, the Czech Republic, Slovakia, the Netherlands and Sweden.

The Midstream & Marketing segment consists of energy-related businesses conducted by our indirect, wholly owned subsidiary, UGI Energy Services, LLC. These businesses (i) conduct energy marketing, including RNG, in the Mid-Atlantic region of the United States and California, (ii) own and operate natural gas liquefaction, storage and vaporization facilities and propane-air mixing assets, (iii) manage natural gas pipeline and storage contracts, (iv) develop, own and operate pipelines, gathering infrastructure and gas storage facilities in the Marcellus and Utica Shale regions of Pennsylvania, eastern Ohio, and the panhandle of West Virginia, (v) own electricity generation facilities, and (vi) own RNG production facilities. Energy Services and its subsidiaries’ storage, liquefied natural gas (“LNG”) and portions of its midstream transmission operations are subject to regulation by the Federal Energy Regulatory Commission (“FERC”).

The UGI Utilities segment consists of the regulated natural gas and electric distribution businesses of our wholly owned subsidiary, UGI Utilities, Inc. (“Gas Utility” and “Electric Utility,” respectively), and the regulated natural gas distribution business of our indirect, wholly owned subsidiary, Mountaineer Gas Company (“Mountaineer”). Gas Utility serves approximately 672,000 customers in eastern and central Pennsylvania and more than 500 customers in portions of one Maryland county. Mountaineer serves nearly 214,000 customers across 50 of West Virginia’s 55 counties. Electric Utility serves approximately 62,500 customers in portions of Luzerne and Wyoming counties in northeastern Pennsylvania. Gas Utility is subject to regulation by the Pennsylvania Public Utility Commission (“PAPUC”) and FERC and, with respect to its customers in Maryland, the Maryland Public Service Commission. Mountaineer is subject to regulation by the Public Service Commission of West Virginia and FERC. Electric Utility is subject to regulation by the PAPUC and FERC.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date	Indicate if you are providing emissions data for past reporting years	Select the number of past reporting years you will be providing emissions data for
Reporting year	January 1 2021	December 31 2021	Yes	2 years

C0.3

(C0.3) Select the countries/areas in which you operate.

Austria
Belgium
Czechia
Denmark
Finland
France
Hungary
Italy
Luxembourg
Netherlands
Norway
Poland
Romania
Slovakia
Sweden
Switzerland
United Kingdom of Great Britain and Northern Ireland
United States of America

C0.4

(C0.4) Select the currency used for all financial information disclosed throughout your response.

USD

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.

Operational control

C-OG0.7

(C-OG0.7) Which part of the oil and gas value chain and other areas does your organization operate in?

Row 1

Oil and gas value chain

Midstream
Downstream

Other divisions

Biofuels

C0.8

(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, a Ticker symbol	UGI

C1. Governance

C1.1

(C1.1) Is there board-level oversight of climate-related issues within your organization?

Yes

C1.1a

(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

Position of individual(s)	Please explain
Board-level committee	UGI's Board-level Corporate Governance ("CG") Committee is responsible for overseeing the corporate governance aspects of UGI's Environmental, Social, and Governance ("ESG") program and reviews the Company's annual ESG report as it relates to governance disclosures.
Board-level committee	UGI's Safety, Environmental, and Regulatory Compliance Committee ("SERC") is responsible for the governance and oversight of environmental, health, and safety strategies, policies, programs, procedures, initiatives, and training. These include compliance with applicable current and emerging laws and regulations, which can be climate-related, such as the Regional Greenhouse Gas Initiative. The SERC Committee contributes to UGI's goal of maintaining a culture focused on protecting the health and safety of our employees, contractors, customers, the public, and the environment.

C1.1b

(C1.1b) Provide further details on the board's oversight of climate-related issues.

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Scope of board-level oversight	Please explain
Scheduled – all meetings	Reviewing and guiding strategy Reviewing and guiding major plans of action Overseeing major capital expenditures, acquisitions and divestitures Monitoring and overseeing progress against goals and targets for addressing climate-related issues	<Not Applicable>	The SERC Committee reports periodically to the Board on safety, environmental (including climate change and sustainability) and regulatory compliance matters affecting UGI and recommends to the Board any action with respect to safety, environmental (including climate change and sustainability) and regulatory compliance matters that may be required or considered advisable. The SERC Committee also reviews climate-related risks, including those associated with emerging and current regulations and business continuity strategies. In addition to that, the SERC Committee reviews and approves long-term safety, environmental, and regulatory compliance goals and reviews progress towards these goals.
Sporadic - as important matters arise	Reviewing and guiding strategy Reviewing and guiding major plans of action Overseeing major capital expenditures, acquisitions and divestitures Monitoring and overseeing progress against goals and targets for addressing climate-related issues	<Not Applicable>	The Board has high level oversight of UGI's overall strategy regarding sustainability policies, disclosures, and risks, which encompass climate-related issues. Sustainability is a core value within UGI, and the Board is committed to encouraging UGI's growth in an environmentally responsible way, which includes replacing current energy supply with innovative, efficient, and renewable solutions.

C1.1d

(C1.1d) Does your organization have at least one board member with competence on climate-related issues?

	Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues	Primary reason for no board-level competence on climate-related issues	Explain why your organization does not have at least one board member with competence on climate-related issues and any plans to address board-level competence in the future
Row 1	Yes	Prior to joining UGI, Mr. Perreault was Global Vice President Large Industries at Air Liquide. In this capacity, Mr. Perreault had oversight responsibilities for ESG reporting and strategy.	<Not Applicable>	<Not Applicable>

C1.2

(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.

Name of the position(s) and/or committee(s)	Reporting line	Responsibility	Coverage of responsibility	Frequency of reporting to the board on climate-related issues
Chief Executive Officer (CEO)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	As important matters arise
Other, please specify (Vice President, Environmental, Social & Governance)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	Quarterly
Other, please specify (Executive Vice President, Natural Gas Engineering & Construction and Procurement)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	As important matters arise
Please select	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>

C1.2a

(C1.2a) Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored (do not include the names of individuals).

At UGI, we believe climate-related issues and opportunities are integral to on-going strategy and success as an organization. Therefore, the heads of operations have ultimate responsibility for these issues. The Chief Executive Officer ("CEO") is the highest management level position responsible for climate-related issues and opportunities. Reporting to the Board, the CEO has the responsibility of assessing and approving climate-related and non-climate-related business strategies, such as UGI's commitment to reduce Scope 1 emissions by 55% over the next five years. The CEO acts as Executive Vice President, Global LPG, and has oversight over the departments in his reporting line, which include the Executive Vice President, Natural Gas, Global Engineering & Construction, and Procurement; the Vice President, General Counsel and Secretary, the Chief Financial Officer ("CFO"), the Chief Information Officer, and the Chief Human Resources Officer.

The Vice President, Environmental, Social & Governance ("VP, ESG") regarding the assessment and monitoring of climate-related issues include reporting on ESG topics on a quarterly basis and periodically writing responses to shareholder inquiries about UGI's ESG platform. The VP, ESG reports to the CFO and sits on the following management committees: Natural gas growth, LPG growth, and Investment (to voice opinion on climate-related buying/selling decisions). The VP, ESG spearheads ESG vision and strategy efforts with the support of his direct report, the ESG Manager, and the inter-departmental teams who supply ESG-related data.

The EVP, Natural Gas, Global Engineering & Construction and Procurement, reporting to the CEO, has the responsibility over mitigating risks and establishing long term value creation for the natural gas segment of the business. Climate-related responsibilities include making sure business activities are in line with UGI's Scope 1 emissions reduction target and renewable energy goals. As part of that, the EVP, Natural Gas Engineering & Construction and Procurement is responsible for ensuring the business line is committed to incorporating lower carbon-based solutions, such as incorporating renewables, leak detection technology, and the incorporation of RNG. In this role, the EVP, Natural Gas Engineering & Construction and Procurement also has oversight of ESG-related concerns related to our supply chain. His direct reports, the President UGI Utilities, President Energy Services, VP Strategy Natural Gas, and the VP Head of Global Procurement, assist with carrying out these commitments and business functions within the natural gas business units and in the case of procurement, within all four business units.

In their capacity as President of UGI International and President of AmeriGas Propane, each has the climate-related responsibility over ensuring their respective LPG business unit operates in alignment with stakeholder commitments, and UGI's overall Scope 1 GHG reduction targets and renewable energy commitments. In addition, UGI, with the support of the CEO and senior management, has increased efforts regarding the purchase of renewable fuel energy, such as biodiesel for the AmeriGas fleet, and investing in low carbon solutions like renewable dimethyl ether and renewable LPG. The President, UGI International, President AmeriGas Propane, Inc., Director of Strategic Planning and VP of Global LPG Supply, directly report to the CEO.

C1.3

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	To promote management accountability in ESG areas, we recently initiated compensation-related goals that align with critical ESG initiatives, including sustainability, safety and supplier diversity. The Management Incentive Plan specifically for UGI Utilities, Inc, incorporates a sustainability-related factor for employees to develop ways to make operations more energy efficient, through methods such as finding partnerships or implementing emission reduction projects.

C1.3a

(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).

Entitled to incentive	Type of incentive	Activity incentivized	Comment
Management group	Monetary reward	Energy reduction target Efficiency project Efficiency target	The Management Incentive Plan specifically for UGI Utilities, Inc, incorporates a sustainability-related factor for employees to develop ways to make operations more energy efficient, through methods such as finding partnerships or implementing emission reduction projects.

C2. Risks and opportunities

C2.1

(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?

Yes

C2.1a

(C2.1a) How does your organization define short-, medium- and long-term time horizons?

	From (years)	To (years)	Comment
Short-term	0	2	
Medium-term	2	5	
Long-term	5	10	Long-term horizon is 5+ years.

C2.1b

(C2.1b) How does your organization define substantive financial or strategic impact on your business?

One of the ways, among others, that UGI addresses the strategic and financial impacts is through our Enterprise Risk Management ("ERM") program and its initiatives. The ERM team has established a framework (illustrated below) which comprises of three main elements: Governance, Tactical and Strategic. This framework and its underlying goals has guided the ERM team to develop a process to actively engage with the various business units at UGI and facilitate discussions to accomplish the specific goals within the three elements of the ERM framework.

The Governance element within the framework lays out the necessary risk oversight committee structures across the Company and risk management benchmarking and policies. The UGI Corporate Risk Committee as well as the business unit risk management committees were established for oversight at the corporate and business unit level. Also, an ERM liaison network that is made up of key business process owners and subject matter experts was established as key partners for risk discussions and activities and to effectively liaise with the ERM team.

The Tactical element of the framework establishes guidelines for a systematic approach to address risks in five categories: strategic, operational, financial, technology and regulatory. A key goal of the Tactical element of the framework is to adapt the best methodologies for risk assessment at UGI businesses. Risk discussions and periodic workshops are held with key stakeholders within each business unit and where the ERM team leans on the ERM liaison network to coordinate the risk assessment activities within a given business unit. The risk assessment process involves surveys to establish top enterprise and business unit level risks. For each of the identified risks, we also partake in a deep dive exercise that entails understanding the key drivers of the risks, evaluating of existing controls, as well as highlighting any gaps and the required action plans to address the gaps. The results of the risk assessment culminate into risk prioritization for each business unit with an action-oriented focus. The risks are rated and prioritized from a low to high exposure range and from a low to high mitigation and control effectiveness. We also establish and track Key Risk Indicators in alignment to each identified risk with targets and thresholds.

The Strategic element of the framework focusses on developing risk and scenario analysis processes that incorporates building risk models for our various business processes, including hedging activities. Another focus area within this element is risk integration into decision making.

Specifically, for quantification of the enterprise level risks, we adopted the EBIT metric as an anchor and determined the impact on a five-point scale as a percentage of EBIT (Low – 0-5%; Limited – 5-10%; Moderate – 10-15%; High – 15-30%; Catastrophic - >30%). The absolute value of the amounts represented in each of the five categories will be different for each business unit based on the respective contributions of each business unit to UGI's total EBIT. One of UGI's commitments to stakeholders is to grow annual Earnings Per Share by 6% - 10% per year over the long term. We consider any risk above what is quantified as "Limited (5-10%)" impact to be substantive

C2.2

(C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

Value chain stage(s) covered
Direct operations
Upstream
Downstream

Risk management process
Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment
Every two years

Time horizon(s) covered
Short-term
Medium-term
Long-term

Description of process
UGI's ERM program pursues climate-related and ESG-related risk management objectives that are guided by a framework developed and established by three main components: Governance, Tactical and Strategic.
These objectives have the potential to a have a substantive financial or strategic impact in our direct operations as well as upstream and downstream value chains. Every two years, the ERM group follows an integrated multi-disciplinary company-wide seven step risk management process when identifying, assessing, and responding to climate-related risks in our established short-term, medium-term, and long-term time horizons.

1.) ERM creates a risk universe germane to our industry (Utilities, Natural Gas midstream, LPG)
2.) Use the risk universe to create a survey that leverages the expertise of UGI's employees to order the risks (most material to least material).
3.) Leverage external advisors to facilitate and design for the assessment of most material risks.
4.) Communicate results to UGI's four business units and work to further prioritize material risks for a deeper dive.
5.) A deep dive is performed on most material ESG and climate-related risks to identify the specific risk drivers, existing controls, gaps, and action plans necessary to address risks.
6) Discuss results with risk owners and develop potential metrics to monitor risks/risk mitigation processes.
7.) Risks are documented and communicated to the business unit risk committees, corporate risk committee, and the Audit Committee of UGI's Board of Directors.

In addition to known risks in the strategic, operational, technological and regulatory categories, the ERM group identifies ESG-related focus areas and emerging risks to the Company through participation in industry groups, discussions with management, and outside consultants. Our management team analyzes these risks to determine materiality, likelihood, and impact, and then develops mitigation strategies accordingly.

C2.2a

(C2.2a) Which risk types are considered in your organization's climate-related risk assessments?

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	UGI has determined that current regulation risks are relevant, and therefore are always included in our climate-related risk assessment, specifically within the Tactical framework of our program.
Emerging regulation	Relevant, always included	Emerging regulations are relevant and always included in our ERM program, specifically within the Tactical framework of our program. An example that has been assessed is the Regional Greenhouse Gas Initiative (RGGI), which is a regional cap and trade program for selected states in the east coast. The state of Pennsylvania, in which UGI is headquartered, is currently being considered for inclusion in the RGGI. If Pennsylvania is approved for participation in RGGI, this would impose a price on carbon and would put a cap on the quantity of GHG emissions UGI is able to emit. This may lead to increased operating costs as UGI may be required to purchases allowances for generated GHG emissions over the allowed cap.
Technology	Relevant, always included	Technology risks are always relevant and included in our ERM program, specifically within the technology category of the Tactical framework. An example of a specific risk considered in our ERM is transition to lower emissions technology. If we do not transition to lower emission technology, we may cease to have a competitive advantage amongst our competitors, which may lead to reduced revenue from reduced demand for our products and services. At UGI, we are committed delivering affordable, efficient, and socially responsible energy products and services to our customers in a safe and reliable manner. As one of the ways to meet this commitment, UGI has pledged to reduce Scope 1 GHG emissions by 55% by 2025. We are currently working on increasing our use of renewable energy, such as switching from diesel engines to compressed natural gas, biodiesel, and LPG-fueled vehicles.
Legal	Relevant, always included	UGI has determined that legal risks are relevant, and therefore are always included in our climate-related risk assessment.
Market	Relevant, sometimes included	UGI has determined that market risks are relevant, and therefore are sometimes included in our climate-related risk assessment. To better align with the weather risk associated with climate change, UGI has updated its “normal” weather assumption for budget and planning purposes twice over the past few years. Prior to Q4 2017, UGI used a 30-year average of heating degree days in its service territories to define normal weather. Beginning in Fiscal 2018, UGI switched to a 15-year average of heating degree days to define normal weather to better account for the impact of climate change. UGI updated its definition of normal weather again in 2021 as a 10-year average. The updated definitions of normal weather results in less heating degree days due to the impact of climate change. This is an important risk to monitor because fewer heating degree days impacts the way UGI budgets and plans for its business. An example of a specific risk considered in our assessment is our ability to deliver annual earnings per share growth of 6%-10% and dividend growth of 4% over the long term. This is a core commitment to our shareholders.
Reputation	Relevant, always included	UGI believes that the inability to act on climate-related risks will have a reputational risk on our business. UGI has determined the relevance of this category by monitoring trends in stakeholder expectations. An example of a specific risk considered in our assessment is UGI’s ability to sharply lower emissions from our operations. We publicly committed to reduce our Scope I emissions by 55% to minimize the risk to our reputation, act as a good steward to the environment, be a more efficient operator, and better align our business with stakeholder expectations around climate change.
Acute physical	Relevant, always included	Acute physical risks are relevant and are always included within our ERM program, specifically within the Tactical framework. An acute physical example is changes in precipitation patterns and extreme variability in weather patterns. Here at UGI, the nature of our business operations is seasonal and are adversely affected by warmer than normal heating season weathers. Warmer than normal heating season weather would reduce our demand for our products and services, which may result in reduced revenues.
Chronic physical	Relevant, always included	Chronic physical risks are relevant and always included within our ERM program, specifically within the Tactical framework. An acute physical example is increased severity and frequency of extreme weather events. Historically, approximately 60%-70% of AmeriGas’s Propane’s annual retail propane volume is purchased during the heating season of October to March. Warmer than normal weather during the heating season would reduce customer demand for UGI energy products and services, and may result in reduced revenues for UGI.

C2.3

(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.3a

(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Risk 1

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Emerging regulation	Carbon pricing mechanisms

Primary potential financial impact

Increased indirect (operating) costs

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

Our operations, financial results and cash flows may be adversely affected by existing and future global climate change laws and regulations, including with respect to GHG emission restrictions, as well as market responses thereto. Climate change continues to attract considerable public and scientific attention in the U.S. and in foreign countries. As a result, numerous proposals have been made and could continue to be made at the international, national, regional, state and local levels of government to monitor and limit GHG emissions and climate impact. These efforts have included consideration of cap-and-trade programs, carbon taxes, GHG reporting and tracking programs, and regulations that directly limit GHG emissions from certain sources. Increased regulation of GHG emissions, or climate impact generally, could impose significant additional costs on us, our suppliers, our vendors, and our customers.

In the EU, there is a commitment to cut carbon dioxide emissions by at least 40% by 2030 and EU member states have implemented a range of subsidies and incentives to achieve the EU's climate change goals. Further, emissions are regulated via a number of means, including the European Union Emissions Trading System (the ''EU ETS''). The EU ETS is a trading system across the EU for industrial emissions and is expected to become progressively more stringent over time, including by reducing the number of allowances to emit GHGs. This could directly impact our European distribution operations, such as Ekobenz in Poland and Kosan gas in Denmark.

The adoption and implementation of any U.S. federal, state or local laws or regulations or foreign laws or regulations imposing obligations on, or limiting GHG emissions from, our equipment and operations could require us to incur significant costs to reduce GHG emissions associated with our operations. We may not be able to pass on such increased costs to customers. This could directly impact our U.S. Operations such as AmeriGas and UGI Utilities.

Additionally, fossil fuel bans on new construction and infrastructure could negatively impact demand for natural gas and LPG.

Time horizon

Medium-term

Likelihood

Very likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

We are not able to disclose a potential financial impact for this risk.
UGI is in the process of refining and challenging its assumptions to arrive at a consistent measurement of financial impact throughout the business.

Cost of response to risk

0

Description of response and explanation of cost calculation

We are not able to realize the cost of response to this risk.

Comment

The cost of response is under evaluation for future reporting years.

Identifier

Risk 2

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Chronic physical	Changing temperature (air, freshwater, marine water)

Primary potential financial impact
Decreased revenues due to reduced demand for products and services

Climate risk type mapped to traditional financial services industry risk classification
<Not Applicable>

Company-specific description
Our business is seasonal and decreases in the demand for our energy products and services because of warmer-than-normal heating season weather, unfavorable weather conditions, and changing consumer preferences towards renewable products and services may adversely affect our results of operations.

Because many of our customers rely on our energy products and services to heat their homes and businesses, and for agricultural purposes such as crop drying, our results of operations are adversely affected by warmer-than-normal heating season weather. Weather conditions have a significant impact on the demand for our energy products and services for both heating and agricultural purposes. Accordingly, the volume of our energy products sold is at its highest during the peak heating season of October through March and is directly affected by the severity of the winter weather. For example, historically, approximately 60% to 70% of AmeriGas Propane's annual retail propane volume, 60% to 70% of UGI International's annual retail LPG volume, 60% to 70% of Energy Services' retail natural gas volume and 60% to 70% of Gas Utility's natural gas throughput (the total volume of gas sold to or transported for customers within our distribution system) has typically been sold during these months. Additionally, as a result of the AmeriGas Merger, an even greater portion of our earnings has been and will continue to be derived during the peak heating season of October through March. There can be no assurance that normal winter weather in our market areas will occur in the future.

Time horizon
Medium-term

Likelihood
More likely than not

Magnitude of impact
Unknown

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
<Not Applicable>

Potential financial impact figure – maximum (currency)
<Not Applicable>

Explanation of financial impact figure
We are not able to disclose a potential financial impact for this risk.
UGI is in the process of refining and challenging its assumptions to arrive at a consistent measurement of financial impact throughout the business.

Cost of response to risk
0

Description of response and explanation of cost calculation
We are not able to realize the cost of response to this risk.

Comment
The cost of response is under evaluation for future reporting years.

C2.4

(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?
Yes

C2.4a

(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.

Identifier
Opp1

Where in the value chain does the opportunity occur?
Direct operations

Opportunity type
Energy source

Primary climate-related opportunity driver
Use of lower-emission sources of energy

Primary potential financial impact
Returns on investment in low-emission technology

Company-specific description
UGI Corporation pledges to reduce corporate-wide Scope 1 GHG emissions by 55% over the next five years. Through this commitment, UGI has also expanded its capital expenditure program to increase investments in lower emission sources of energy. This strategy is aimed towards realizing returns on investments in renewable energy. To this end, we are currently exploring renewable energy solutions: RNG, bio-gas, and hydrogen among others. Since July 2020, UGI has already committed more than $200 million of investments in low carbon products and solutions and is committed to spending up to $1.25 billion by 2025 on renewable solutions.

Time horizon
Short-term

Likelihood
Virtually certain

Magnitude of impact
Medium-low

Are you able to provide a potential financial impact figure?
Yes, an estimated range

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
1000000000

Potential financial impact figure – maximum (currency)
1250000000

Explanation of financial impact figure
We have committed to this range of capital expenditures by 2025 on renewable solutions.

Cost to realize opportunity
1250000000

Strategy to realize opportunity and explanation of cost calculation
UGI plans to use our physical connections to $3M customers to deliver innovative solutions to our existing and expanded customer base to support carbon emission reduction goals and meet existing regulatory mandates. Renewables investments provide UGI a strong growth platform with targeted unlevered internal rates of return in the low double digits.

Some recent examples of investments in sustainable solutions include:
UGI incorporated RNG into its supply portfolio; acquired GHI Energy; invested in an RNG project in Idaho, New York, South Dakota, and Kentucky; signed an agreement with Archaea Energy, LLC, which will be the largest RNG supply point in the United States to date; received regulatory approval to purchase RNG for our Utilities customers as part of a five year pilot program; entered into a joint venture with SHV Energy to advance the production of rDME to accelerate renewable solutions for the LPG industry; entered into an agreement with Vertimass to utilize Vertimass' catalytic technology to produce renewable fuels from renewable-ethanol in the U.S. and Europe; and entered into an agreement with Global Clean Energy Holdings, Inc. to purchase and distribute renewable liquefied gas.

Comment

C3. Business Strategy

C3.1

(C3.1) Does your organization's strategy include a transition plan that aligns with a 1.5°C world?

Row 1

Transition plan

No, but our strategy has been influenced by climate-related risks and opportunities, and we are developing a transition plan within two years

Publicly available transition plan

<Not Applicable>

Mechanism by which feedback is collected from shareholders on your transition plan

<Not Applicable>

Description of feedback mechanism

<Not Applicable>

Frequency of feedback collection

<Not Applicable>

Attach any relevant documents which detail your transition plan (optional)

<Not Applicable>

Explain why your organization does not have a transition plan that aligns with a 1.5°C world and any plans to develop one in the future

UGI primarily distributes natural gas and LPG products and services. The Company has started to invest in low carbon alternatives such as RNG, bio-LPG, renewable dimethyl ether and committed to spend up to $1.25 billion on renewable solutions by 2025. UGI is operating under many of the assumptions of the 1.5°C world but has not developed a full transition plan across all four businesses as many of the factors that would lead to full alignment rely heavily on nascent technology/solutions and regulation.

Explain why climate-related risks and opportunities have not influenced your strategy

<Not Applicable>

C3.2

(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?

	Use of climate-related scenario analysis to inform strategy	Primary reason why your organization does not use climate-related scenario analysis to inform its strategy	Explain why your organization does not use climate-related scenario analysis to inform its strategy and any plans to use it in the future
Row 1	No, but we anticipate using qualitative and/or quantitative analysis in the next two years	Important but not an immediate priority	We are currently in the process of evaluating how climate-related risks and opportunities have, and will continue, to effect our strategy.

C3.3

(C3.3) Describe where and how climate-related risks and opportunities have influenced your strategy.

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	We have made a commitment to invest in low carbon and renewable solutions. We plan to invest up to $1.25 billion by 2025 in "drop in" products that our customers can use without having to make investments in new infrastructure. Products such as RNG, bio-LPG, and rDME have significantly lower carbon footprints than conventional fossil fuels. We believe these new product offerings position us well to provide our customers with cost-effective, low carbon solutions.
Supply chain and/or value chain	Evaluation in progress	We are currently in the process of evaluating how climate-related risks and opportunities have, and will continue, to effect out strategy.
Investment in R&D	Evaluation in progress	We are currently in the process of evaluating how climate-related risks and opportunities have, and will continue, to effect out strategy.
Operations	Yes	We have made a commitment to reduce our carbon footprint by 55% by 2025. This has led to operational changes including: converting portions of our fleet to CNG and LPG, using more bio-diesel, evaluating new leak detection technology, buying more green power, and evaluating new office locations for energy efficiency (primarily in Europe).Additionally, we now have two facilities in France that are ISO 50001 certified and we intend to take the learnings from that process and them to other facilities.

C3.4

(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.

	Financial planning elements that have been influenced	Description of influence
Row 1	Capital allocation	The time horizon covered by the selected element(s) is anticipated to be long-term (5-10 years). A case study of how climate-related risks and opportunities have influenced our financial planning in the Capital Allocation is our recent update to what UGI deems "normal weather". To better align with the weather risk associated with climate change, UGI has updated its "normal" weather assumption for budget and planning purposes twice over the past few years. Prior to Q4 2017, UGI used a 30-year average of heating degree days in its service territories to define normal weather. Beginning in Fiscal 2018, UGI switched to a 15-year average of heating degree days to define normal weather to better account for the impact of climate change. UGI updated its definition of normal weather again in 2021 as a 10-year average. The updated definitions of normal weather results in less heating degree days due to the impact of climate change. This is an important risk to monitor because fewer heating degree days impacts the way UGI budgets and plans for its business.

C4. Targets and performance

C4.1

(C4.1) Did you have an emissions target that was active in the reporting year?

Absolute target

C4.1a

(C4.1a) Provide details of your absolute emissions target(s) and progress made against those targets.

Target reference number
Abs 1

Year target was set
2020

Target coverage
Company-wide

Scope(s)
Scope 1

Scope 2 accounting method
<Not Applicable>

Scope 3 category(ies)
<Not Applicable>

Base year
2020

Base year Scope 1 emissions covered by target (metric tons CO2e)
1239139

Base year Scope 2 emissions covered by target (metric tons CO2e)
<Not Applicable>

Base year Scope 3 emissions covered by target (metric tons CO2e)
<Not Applicable>

Total base year emissions covered by target in all selected Scopes (metric tons CO2e)
1239139

Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1
100

Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2
<Not Applicable>

Base year Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)
<Not Applicable>

Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes
100

Target year
2025

Targeted reduction from base year (%)
55

Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]
557612.55

Scope 1 emissions in reporting year covered by target (metric tons CO2e)
820557

Scope 2 emissions in reporting year covered by target (metric tons CO2e)
<Not Applicable>

Scope 3 emissions in reporting year covered by target (metric tons CO2e)
<Not Applicable>

Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)
820557

% of target achieved relative to base year [auto-calculated]
61.4183059219492

Target status in reporting year
Underway

Is this a science-based target?
No, and we do not anticipate setting one in the next 2 years

Target ambition
<Not Applicable>

Please explain target coverage and identify any exclusions
Currently, science-based targets are not applicable to UGI's industry. The SBTi is unable to accept commitments or validate targets for companies in the oil and gas or fossil fuels sectors.

Plan for achieving target, and progress made to the end of the reporting year
UGI plans to continue its robust pipeline replacement and betterment program, to identify and execute efficiencies in routing for our LPG deliveries, fleet conversions, using more bio-fuels, and ongoing efficiencies at UGI Energy Services' assets (such as compressor stations).

List the emissions reduction initiatives which contributed most to achieving this target
<Not Applicable>

C4.2

(C4.2) Did you have any other climate-related targets that were active in the reporting year?

Target(s) to reduce methane emissions

C4.2b

(C4.2b) Provide details of any other climate-related targets, including methane reduction targets.

Target reference number
Oth 1

Year target was set
2019

Target coverage
Business division

Target type: absolute or intensity
Intensity

Target type: category & Metric (target numerator if reporting an intensity target)

Methane reduction target	Other, please specify (We are not able to disclose this information.)

Target denominator (intensity targets only)
Other, please specify (We are not able to disclose this information.)

Base year
1999

Figure or percentage in base year
0.99

Target year
2040

Figure or percentage in target year
0.05

Figure or percentage in reporting year
0.1

% of target achieved relative to base year [auto-calculated]
94.6808510638298

Target status in reporting year
Underway

Is this target part of an emissions target?
This target is not a part of any emissions reduction target or other overarching initiatives.

Is this target part of an overarching initiative?
No, it’s not part of an overarching initiative

Please explain target coverage and identify any exclusions
Methane emissions have been a focus of both UGI and our stakeholders. We take methane emissions seriously and continue to work towards highly efficient methane management. As such, UGI Utilities is a partner in the Environmental Protection Agency’s (“EPA”) Natural Gas STAR and Methane Challenge programs. Participation in these programs signals a commitment to reduce methane emissions and furthers our goal to be a more efficient natural gas distribution company. Among the largest operators in the Commonwealth of Pennsylvania, UGI Utilities has the highest proportion of contemporary mains – nearly 90%. Through our pipeline replacement and betterment activities, investment in efficient assets, continuous improvement of our leak detection and repair programs, and other efforts, UGI Utilities’ operational fugitive methane emissions decreased by 90% over the last 20 years. During this time, the scope of our operations doubled. Therefore, our commitment to reduce methane emissions remains critically important to both the environment and the safety of the communities we serve. To achieve 2030 and 2040 target emission reductions, UGI Utilities will need to reduce emissions by 35% by 2030 and 55% by 2040 from current levels.

Plan for achieving target, and progress made to the end of the reporting year
UGI Utilities continues to execute on its robust pipeline and replacement and betterment program, invest in efficient assets, and improve of our leak detection and repair programs. The business continues to make progress to reduce methane emissions while building a safer and more reliable distribution system.

List the actions which contributed most to achieving this target
<Not Applicable>

C4.3

(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

No

C4.3d

(C4.3d) Why did you not have any emissions reduction initiatives active during the reporting year?

We did have emissions reduction initiatives active during the reporting year, but UGI is still implementing data-collection tools to provide the level of granularity required to fully address this question.

C4.5

(C4.5) Do you classify any of your existing goods and/or services as low-carbon products?

Yes

C4.5a

(C4.5a) Provide details of your products and/or services that you classify as low-carbon products.

Level of aggregation

Product or service

Taxonomy used to classify product(s) or service(s) as low-carbon

No taxonomy used to classify product(s) or service(s) as low carbon

Type of product(s) or service(s)

Biofuels	Anaerobic digestor

Description of product(s) or service(s)

Renewable natural gas

Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

No

Methodology used to calculate avoided emissions

<Not Applicable>

Life cycle stage(s) covered for the low-carbon product(s) or services(s)

<Not Applicable>

Functional unit used

<Not Applicable>

Reference product/service or baseline scenario used

<Not Applicable>

Life cycle stage(s) covered for the reference product/service or baseline scenario

<Not Applicable>

Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

<Not Applicable>

Explain your calculation of avoided emissions, including any assumptions

<Not Applicable>

Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

1

C-OG4.6

(C-OG4.6) Describe your organization's efforts to reduce methane emissions from your activities.

As part of our commitment to growing our business responsibly, UGI's Natural Gas businesses, comprised of UGI Utilities and Energy Services, joined two coalitions focused on reducing methane emissions across the natural gas value chain. Our Nation's Energy Future ("ONE Future") coalition was formed in 2014 by natural gas production, transmission and distribution companies with a focus to collectively achieve reductions in the average rate of methane emissions across member facilities equivalent to a level of one percent (or less) of total natural gas production. Natural Gas Supply Collaborative ("NGSC") is a voluntary organization of natural gas purchasers, including utilities and power generators, whose members are committed to promoting safe and responsible practices for natural gas supply. Collectively, NGSC members deliver enough natural gas to meet the needs of more than 60 million households.

C-OG4.7

(C-OG4.7) Does your organization conduct leak detection and repair (LDAR) or use other methods to find and fix fugitive methane emissions from oil and gas production activities?

Yes

C-OG4.7a

(C-OG4.7a) Describe the protocol through which methane leak detection and repair or other leak detection methods, are conducted for oil and gas production activities, including predominant frequency of inspections, estimates of assets covered, and methodologies employed.

UGI follows a modified Gas Piping Technology Committee ("GPTC") leak classification criteria for surveying its natural gas mains and services. Primary leak detection tools include the following: Flame Ionization (for walking surveys), Infrared Optical Gas Detection (for walking surveys), Optical Methane Detector (for mobile surveys), Cavity Ring Down Spectroscopy - Advanced leak detection (for high-speed mobile surveys), and ABB MobileGuard (currently in testing phase).

When a leak is discovered, it is pinpointed and graded as an "A", "B", or "C" leak. The leak grade is dependent on the %LEL reading, the proximity of the leak to a building, whether the ground surface is paved, among other factors. An "A" leak is considered non-hazardous at the time of detection and can be reasonably expected to remain non-hazardous. There is no required repair timeline for these leaks, but they must be resurveyed within 15 months of the original finding. A "B" leak is considered non-hazardous, but justifies a scheduled repair based on probable hazard. These leaks must be re-inspected within seven and a half months from the date of classification and should be repaired within one calendar year but no later than 15 months from the date of classification. A "C" leak is considered hazardous and must be repaired immediately.

C-OG4.8

(C-OG4.8) If flaring is relevant to your oil and gas production activities, describe your organization's efforts to reduce flaring, including any flaring reduction targets.

We are currently not able to disclose information regarding UGI's flaring activities, targets and or reduction efforts.

C5. Emissions methodology

C5.1

(C5.1) Is this your first year of reporting emissions data to CDP?
No

C5.1a

(C5.1a) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

Row 1

Has there been a structural change?
Yes, an acquisition

Name of organization(s) acquired, divested from, or merged with
Mountaineer Gas Company

Details of structural change(s), including completion dates
In September 2021, UGI acquired Mountaineer Gas Company - a local gas distribution company in West Virginia

C5.1b

(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting year definition change(s)
Row 1	Yes, a change in methodology	UGI International reclassified its Scope 1 emissions to include its outsourced fleet, which was previously captured in Scope 3 emissions

C5.1c

(C5.1c) Have your organization's base year emissions been recalculated as result of the changes or errors reported in C5.1a and C5.1b?

	Base year recalculation	Base year emissions recalculation policy, including significance threshold
Row 1	No, because the operations acquired or divested did not exist in the base year	This pertains to the Mountaineer Gas Company acquisition. The reclassification of the Scope I emissions at UGI International will lead to a a base year recalculation in future reports.

C5.2

(C5.2) Provide your base year and base year emissions.

Scope 1

Base year start
January 1 2020

Base year end
December 31 2020

Base year emissions (metric tons CO2e)
1239139

Comment

Scope 2 (location-based)

Base year start
January 1 2020

Base year end
December 31 2020

Base year emissions (metric tons CO2e)
31149

Comment

Scope 2 (market-based)

Base year start
January 1 2020

Base year end
December 31 2020

Base year emissions (metric tons CO2e)
0

Comment
UGI does not calculate market-based emissions

Scope 3 category 1: Purchased goods and services

Base year start
January 1 2021

Base year end
December 31 2021

Base year emissions (metric tons CO2e)
491214

Comment
To calculate supply chain emissions, we gathered the top 25 procurement vendors by total spend. We then applied industry-based carbon emission factors per dollar of spend to arrive at supply chain emissions. While we are committed to refining this process in the future, this approach allowed us to focus on material sources of emissions while setting the framework for the future. Typical indirect emissions, such as business travel and employee commuting, are not material to UGI's Scope 3 emissions and are therefore not included.

Scope 3 category 2: Capital goods

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 4: Upstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 5: Waste generated in operations

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 6: Business travel

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 7: Employee commuting

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 8: Upstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 9: Downstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 10: Processing of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 11: Use of sold products

Base year start
January 1 2021

Base year end
December 31 2021

Base year emissions (metric tons CO2e)
34347901

Comment
This figure represents the combustion of our products.

Scope 3 category 12: End of life treatment of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 13: Downstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 14: Franchises

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 15: Investments

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3: Other (upstream)

Base year start
January 1 2021

Base year end
December 31 2021

Base year emissions (metric tons CO2e)
7861992

Comment
This figure represents the emissions from the extraction of natural gas and the processing of LPG.

Scope 3: Other (downstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

C5.3

(C5.3) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.
US EPA Center for Corporate Climate Leadership: Indirect Emissions From Purchased Electricity
US EPA Mandatory Greenhouse Gas Reporting Rule

C6. Emissions data

C6.1

(C6.1) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?

Reporting year

Gross global Scope 1 emissions (metric tons CO2e)
820557

Start date
January 1 2021

End date
December 31 2021

Comment

Past year 1

Gross global Scope 1 emissions (metric tons CO2e)
1239139

Start date
January 1 2020

End date
December 31 2020

Comment

Past year 2

Gross global Scope 1 emissions (metric tons CO2e)
1389597

Start date
January 1 2019

End date
December 31 2019

Comment

C6.2

(C6.2) Describe your organization’s approach to reporting Scope 2 emissions.

Row 1

Scope 2, location-based
We are reporting a Scope 2, location-based figure

Scope 2, market-based
We have operations where we are able to access electricity supplier emission factors or residual emissions factors, but are unable to report a Scope 2, market-based figure

Comment

C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

Scope 2, location-based
31031

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
January 1 2021

End date
December 31 2021

Comment

Past year 1

Scope 2, location-based
31149

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
January 1 2020

End date
December 31 2020

Comment

Past year 2

Scope 2, location-based
31709

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
January 1 2019

End date
December 31 2019

Comment

C6.4

(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?
Yes

C6.4a

(C6.4a) Provide details of the sources of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure.

Source
UGI Utilities Geologic storage facilities

Relevance of Scope 1 emissions from this source
Emissions are not evaluated

Relevance of location-based Scope 2 emissions from this source
Emissions are not evaluated

Relevance of market-based Scope 2 emissions from this source (if applicable)
No emissions from this source

Explain why this source is excluded
Scope 2 emissions are location-based and not market based

Estimated percentage of total Scope 1+2 emissions this excluded source represents
<Not Applicable>

Explain how you estimated the percentage of emissions this excluded source represents
<Not Applicable>

C6.5

(C6.5) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
491214

Emissions calculation methodology
Spend-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners
2

Please explain
To calculate supply chain emissions, we gathered the top 25 procurement vendors by total spend. We then applied industry-based carbon emission factors per dollar of spend to arrive at supply chain emissions

Capital goods

Evaluation status
Relevant, not yet calculated

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Under evaluation

Fuel-and-energy-related activities (not included in Scope 1 or 2)

Evaluation status
Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
All fuel and energy-related data is captured within our Scope 1 and 2 emissions.

Upstream transportation and distribution

Evaluation status
Relevant, not yet calculated

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Under evaluation

Waste generated in operations

Evaluation status
Relevant, not yet calculated

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Under evaluation

Business travel

Evaluation status
Relevant, not yet calculated

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Under evaluation

Employee commuting

Evaluation status
Relevant, not yet calculated

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Under evaluation

Upstream leased assets

Evaluation status
Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
UGI does not own any upstream leased assets.

Downstream transportation and distribution

Evaluation status
Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
UGI's business is to distribute energy products and services. All emissions from this source would be capture in our Scope I footprint.

Processing of sold products

Evaluation status
Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
We included figures related to the processing of LPG in Upstream (other) and included that figure with the extraction of natural gas.

Use of sold products

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
34347901

Emissions calculation methodology
Fuel-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners
80

Please explain
This figure represents the combustion of our products. The emissions are captured in use of sold products. This category would include Cylinders and vending machines at Walmart; A majority of which is already captured in Scope 1 and 2. As such, UGI believes this category to be de minimis.

End of life treatment of sold products

Evaluation status
Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Cylinders used for our products are carbon steel and they are reused/recycled. However, UGI only sells the gas in the cylinder, so the end-of-life treatment of the cylinders is considered not relevant to UGI.

Downstream leased assets

Evaluation status
Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
UGI does not have any downstream leased assets.

Franchises

Evaluation status
Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
UGI does not have any franchises

Investments

Evaluation status
Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Joint venture investments are already calculated in Scope 1 and 2 emissions.

Other (upstream)

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
7861992

Emissions calculation methodology
Supplier-specific method

Percentage of emissions calculated using data obtained from suppliers or value chain partners
18

Please explain
This figure represents the emissions from the extraction of natural gas and the processing of LPG.

Other (downstream)

Evaluation status
Not evaluated

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Not applicable.

C6.5a

(C6.5a) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

Start date
January 1 2020

End date
December 31 2020

Scope 3: Purchased goods and services (metric tons CO2e)
0

Scope 3: Capital goods (metric tons CO2e)
0

Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)
0

Scope 3: Upstream transportation and distribution (metric tons CO2e)
0

Scope 3: Waste generated in operations (metric tons CO2e)
0

Scope 3: Business travel (metric tons CO2e)
0

Scope 3: Employee commuting (metric tons CO2e)
0

Scope 3: Upstream leased assets (metric tons CO2e)
0

Scope 3: Downstream transportation and distribution (metric tons CO2e)
0

Scope 3: Processing of sold products (metric tons CO2e)
0

Scope 3: Use of sold products (metric tons CO2e)
0

Scope 3: End of life treatment of sold products (metric tons CO2e)
0

Scope 3: Downstream leased assets (metric tons CO2e)
0

Scope 3: Franchises (metric tons CO2e)
0

Scope 3: Investments (metric tons CO2e)
0

Scope 3: Other (upstream) (metric tons CO2e)
0

Scope 3: Other (downstream) (metric tons CO2e)
0

Comment
UGI did not calculate Scope 3 emissions in 2020. Fiscal 2021 was UGI's first year reporting Scope 3 emissions.

Past year 2

Start date
January 1 2019

End date
December 31 2019

Scope 3: Purchased goods and services (metric tons CO2e)
0

Scope 3: Capital goods (metric tons CO2e)
0

Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)
0

Scope 3: Upstream transportation and distribution (metric tons CO2e)
0

Scope 3: Waste generated in operations (metric tons CO2e)
0

Scope 3: Business travel (metric tons CO2e)
0

Scope 3: Employee commuting (metric tons CO2e)
0

Scope 3: Upstream leased assets (metric tons CO2e)
0

Scope 3: Downstream transportation and distribution (metric tons CO2e)
0

Scope 3: Processing of sold products (metric tons CO2e)
0

Scope 3: Use of sold products (metric tons CO2e)
0

Scope 3: End of life treatment of sold products (metric tons CO2e)
0

Scope 3: Downstream leased assets (metric tons CO2e)
0

Scope 3: Franchises (metric tons CO2e)
0

Scope 3: Investments (metric tons CO2e)
0

Scope 3: Other (upstream) (metric tons CO2e)
0

Scope 3: Other (downstream) (metric tons CO2e)
0

Comment
UGI did not calculate Scope 3 emissions in 2019. Fiscal 2021 was UGI's first year reporting Scope 3 emissions.

C6.7

(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?
Yes

C6.7a

(C6.7a) Provide the emissions from biogenic carbon relevant to your organization in metric tons CO2.

	CO2 emissions from biogenic carbon (metric tons CO2)	Comment
Row 1	43069	UGI has biogenic carbon from our Broad Mountain facility, which is from a renewable source (landfill gas). UGI calculates Scope 1 emissions from this facility based on methane loss and NOx emissions, however, CO2 emitted from the landfill gas fuel usage for generation of electricity is not included.

C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Intensity figure
0.00025

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)
851588

Metric denominator
Other, please specify (Total margin is a better denominator for UGI because revenue is heavily influenced by the underlying price of the commodities we distribute)

Metric denominator: Unit total
3439000000

Scope 2 figure used
Location-based

% change from previous year
35

Direction of change
Decreased

Reason for change
Sale of ownership interest in Conemaugh facility, fleet conversions, use of bio-diesel, and increased total margin.

C-OG6.12

(C-OG6.12) Provide the intensity figures for Scope 1 emissions (metric tons CO2e) per unit of hydrocarbon category.

Unit of hydrocarbon category (denominator)
Other, please specify (the main hydrocarbon consumed is diesel fuel. Also there is some gasoline, propane (LPG) and natural gas.)

Metric tons CO2e from hydrocarbon category per unit specified
0

% change from previous year
0

Direction of change
No change

Reason for change

Comment
Emission factors for each fuel were used. A general hydrocarbon factor was not applied, rather fuel-specific factors.

C-OG6.13

(C-OG6.13) Report your methane emissions as percentages of natural gas and hydrocarbon production or throughput.

Oil and gas business division
Downstream

Estimated total methane emitted expressed as % of natural gas production or throughput at given division
0.1

Estimated total methane emitted expressed as % of total hydrocarbon production or throughput at given division
0

Comment
Data is from UGI Utilities

C7. Emissions breakdowns

C7.1

(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?
No

C7.2

(C7.2) Break down your total gross global Scope 1 emissions by country/region.

Country/Region	Scope 1 emissions (metric tons CO2e)
United States of America	747115
Europe	73442

C7.3

(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

By business division

C7.3a

(C7.3a) Break down your total gross global Scope 1 emissions by business division.

Business division	Scope 1 emissions (metric ton CO2e)
UGI ES	409660
UGI Utilities	162715
AmeriGas	174740
UGI International	73442

C-CE7.4/C-CH7.4/C-CO7.4/C-EU7.4/C-MM7.4/C-OG7.4/C-ST7.4/C-TO7.4/C-TS7.4

(C-CE7.4/C-CH7.4/C-CO7.4/C-EU7.4/C-MM7.4/C-OG7.4/C-ST7.4/C-TO7.4/C-TS7.4) Break down your organization's total gross global Scope 1 emissions by sector production activity in metric tons CO2e.

	Gross Scope 1 emissions, metric tons CO2e	Net Scope 1 emissions , metric tons CO2e	Comment
Cement production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Chemicals production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Coal production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Electric utility activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Metals and mining production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Oil and gas production activities (upstream)	0	<Not Applicable>	This is not applicable to UGI
Oil and gas production activities (midstream)	409660	<Not Applicable>	
Oil and gas production activities (downstream)	410897	<Not Applicable>	
Steel production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Transport OEM activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Transport services activities	<Not Applicable>	<Not Applicable>	<Not Applicable>

C7.5

(C7.5) Break down your total gross global Scope 2 emissions by country/region.

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
United States of America	26538	
Europe	4493	

C7.6

(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

By business division

C7.6a

(C7.6a) Break down your total gross global Scope 2 emissions by business division.

Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
UGI ES	3290	
UGI Utilities	429	
AmeriGas	22819	
UGI International	4493	

C-CE7.7/C-CH7.7/C-CO7.7/C-MM7.7/C-OG7.7/C-ST7.7/C-TO7.7/C-TS7.7

(C-CE7.7/C-CH7.7/C-CO7.7/C-MM7.7/C-OG7.7/C-ST7.7/C-TO7.7/C-TS7.7) Break down your organization's total gross global Scope 2 emissions by sector production activity in metric tons CO2e.

	Scope 2, location-based, metric tons CO2e	Scope 2, market-based (if applicable), metric tons CO2e	Comment
Cement production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Chemicals production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Coal production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Metals and mining production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Oil and gas production activities (upstream)	0	0	Not Applicable
Oil and gas production activities (midstream)	3290	0	
Oil and gas production activities (downstream)	27741	0	
Steel production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Transport OEM activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Transport services activities	<Not Applicable>	<Not Applicable>	<Not Applicable>

C7.9

(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Decreased

C7.9a

(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption		<Not Applicable>		
Other emissions reduction activities		<Not Applicable>		
Divestment	425172	Decreased	49	UGI sold its 5.97% ownership stake in Conemaugh, a coal-fired generation facility, which accounted for 49% of UGI's 2020 Midstream and Marketing emissions.
Acquisitions		<Not Applicable>		
Mergers		<Not Applicable>		
Change in output		<Not Applicable>		
Change in methodology		<Not Applicable>		
Change in boundary		<Not Applicable>		
Change in physical operating conditions		<Not Applicable>		
Unidentified		<Not Applicable>		
Other		<Not Applicable>		

C7.9b

(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Location-based

C8. Energy

C8.1

(C8.1) What percentage of your total operational spend in the reporting year was on energy?

Don't know

C8.2

(C8.2) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	No
Consumption of purchased or acquired electricity	No
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	No

C8.2g

(C8.2g) Provide a breakdown of your non-fuel energy consumption by country.

C9. Additional metrics

C9.1

(C9.1) Provide any additional climate-related metrics relevant to your business.

C-OG9.3a

(C-OG9.3a) Disclose your total refinery throughput capacity in the reporting year in thousand barrels per day.

	Total refinery throughput capacity (Thousand barrels per day)
Capacity	0

C-OG9.3b

(C-OG9.3b) Disclose feedstocks processed in the reporting year in million barrels per year.

	Throughput (Million barrels)	Comment
Oil	0	
Other feedstocks	0	
Total	0	

C-OG9.3c

(C-OG9.3c) Are you able to break down your refinery products and net production?

No

C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6

(C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

	Investment in low-carbon R&D	Comment
Row 1	No	

C-OG9.7

(C-OG9.7) Disclose the breakeven price (US$/BOE) required for cash neutrality during the reporting year, i.e. where cash flow from operations covers CAPEX and dividends paid/ share buybacks.

0

C10. Verification

C10.1

(C10.1) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	No third-party verification or assurance
Scope 2 (location-based or market-based)	No third-party verification or assurance
Scope 3	No third-party verification or assurance

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?

No, but we are actively considering verifying within the next two years

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

No, but we anticipate being regulated in the next three years

C11.1d

(C11.1d) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

UGI's ERM is continuously evaluating strategies to prepare for participation in the EU's carbon pricing and taxing system to cut CO2 emissions by at least 40% by 2030. We've began to assess and prioritize facility retrofitting and equipment upgrades that will provide UGI with the greatest reduction in GHG allowance purchases. We plan to be regulated by this carbon pricing system within the next two to five years.

C11.2

(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?

No

C11.3

(C11.3) Does your organization use an internal price on carbon?

No, but we anticipate doing so in the next two years

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?

No, we do not engage

C12.1e

(C12.1e) Why do you not engage with any elements of your value chain on climate-related issues, and what are your plans to do so in the future?

UGI's procurement team is currently in the process of developing a uniform framework to engage our suppliers, customers, and other partners in the value chain within the next two years. Although still in development, we plan to utilize surveys, data collections, and educational campaigns to simultaneously achieve our climate-related goals while expanding business operations.

C12.2

(C12.2) Do your suppliers have to meet climate-related requirements as part of your organization's purchasing process?

No, and we do not plan to introduce climate-related requirements within the next two years

C12.3

(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?

Row 1

Direct or indirect engagement that could influence policy, law, or regulation that may impact the climate

Yes, we engage indirectly through trade associations

Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?

Yes

Attach commitment or position statement(s)

UGI pledges to reduce corporate-wide Scope I greenhouse gas ("GHG") emissions by 55% over the next five years
supported by a capital allocation strategy that focuses heavily on lowering its overall carbon footprint. Both of these factors will propel UGI forward on its long-term mission to align with the Paris Climate Accord of net zero carbon emissions by 2050.
UGI 2021 ESG Report.pdf
UGI_2020_ESG-Report.pdf

Describe the process(es) your organization has in place to ensure that your engagement activities are consistent with your overall climate change strategy

In 2020, UGI committed to reducing its Scope I (direct) emissions by 55% over the next 5 years on its path to align with international efforts to reduce carbon emissions as outlined in the Paris Climate Accord. UGI also continues to work with customers to reduce their carbon footprints. We offer solutions such as combined heat and power projects, energy efficiency and conservation programs as well as fleet conversion opportunities to our clients. At the same time, we invest in low or zero carbon alternatives. UGI is well positioned to expand on its core competencies, deliver innovative solutions, and become a leader in this space. Over the next five years, UGI has the opportunity to invest up to $1.25 billion in innovative renewable solutions.

For decades, UGI International has been supplying energy to our customers, supporting the development of our society,
as we know it today. Now we are ready to take the next step towards a carbon-neutral future. We are focused on measurable, actionable, and impactful goals. We created a "Roadmap to 2030" to guide our efforts as we embark on a new chapter with renewable energy solutions. Beyond that, we will continue to position our business to align with the Paris Climate
Accord and leave no one behind in the race to green. That is why we are now focusing our investment
efforts towards replacing our fossil fuel products with sustainable alternatives.

We have identified three economically viable, climate-friendly solutions that can help lower our customer emissions significantly: rDME, Renewable alcohol to hydrocarbon, and Power-to-x-technology. All of these technologies produce renewable solutions that do not require our customers to buy or modify infrastructure. They are true "drop-in" solutions that will initially be blended with LPG and later replace it . Using these building blocks, we are setting a goal to lower our customers' carbon emissions by 50% before 2030 – a critical component in our "Roadmap to 2030." We are addressing
the challenge of decarbonizing households and businesses that are not connected to the natural gas grid by providing rapid and affordable low carbon heating solutions, exemplifying our commitment to leave no one behind in the race to green. In addition, UGI's expansion of renewable liquefied gas offerings enables UGI's customers to decarbonize their operations to support the goals of the Paris climate accord to achieve net zero carbon emissions by 2050.

Primary reason for not engaging in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate

<Not Applicable>

Explain why your organization does not engage in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate

<Not Applicable>

C12.3b

(C12.3b) Provide details of the trade associations your organization engages with which are likely to take a position on any policy, law or regulation that may impact the climate.

Trade association
Other, please specify (One Future Alliance)

Is your organization's position on climate change consistent with theirs?
Consistent

Has your organization influenced, or is your organization attempting to influence their position?
We publicly promote their current position

State the trade association's position on climate change, explain where your organization's position differs, and how you are attempting to influence their position (if applicable)
The ONE Future Coalition is a group of more than 50 natural gas companies working together to voluntarily reduce methane emissions across the natural gas value chain to 1% (or less) by 2025 and is comprised of some of the largest natural gas production, gathering & boosting, processing, transmission & storage and distribution companies in the U.S. and represents more than 20% of the U.S. natural gas value chain.

Funding figure your organization provided to this trade association in the reporting year, if applicable (currency as selected in C0.4) (optional)
15000

Describe the aim of your organization's funding
ONE Future's overarching goal is to ensure the future of natural gas as a long-term sustainable fuel and that objective will be assured as additional players in the natural gas value chain continue to step up and embrace the benefits of reducing methane emissions.

We all have the common goal of ensuring that the natural gas we use in this country is produced, transported and retailed with maximal efficiency. We are working to minimize methane emissions at every point in the U.S. natural gas supply chain and intend to achieve and sustain greater than 99% efficiency across our operations – a proposition which ensures that our customers and shareholders will realize greater value.

UGI has pledged to reduce Scope 1 GHG emissions by 55% by 2025, of which methane emissions would be considered under.

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?
Yes, we have evaluated, and it is aligned

Trade association
Other, please specify (National Propane Gas Association)

Is your organization's position on climate change consistent with theirs?
Consistent

Has your organization influenced, or is your organization attempting to influence their position?
We publicly promote their current position

State the trade association's position on climate change, explain where your organization's position differs, and how you are attempting to influence their position (if applicable)
The National Propane Gas Association ("NPGA") supports the acceleration of decarbonization through renewable energy
like propane to ensure equity on the path to zero. Propane can help reduce carbon dioxide emissions by replacing heavy carbons like coal, oil and even wood. Its affordability also ensures every consumer can share equitably in the benefits propane brings.

Michelle Bimson Maggi, Vice President Law – AmeriGas, was sworn in as the Chair of the National Propane Gas Association.
She is the first woman to chair the association and will work closely with the NPGA leadership team and its 2,400 members to expand NPGA's advocacy efforts on how propane companies make positive contributions to the environment.

Funding figure your organization provided to this trade association in the reporting year, if applicable (currency as selected in C0.4) (optional)
939308

Describe the aim of your organization's funding
Through the NPGA, UGI can use its collective voice to convey to the public important messages about the benefits of propane — and to advocate for how propane companies make positive contributions to the environment.

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?
Yes, we have evaluated, and it is aligned

Trade association
Other, please specify (American Gas Association)

Is your organization's position on climate change consistent with theirs?
Consistent

Has your organization influenced, or is your organization attempting to influence their position?
We publicly promote their current position

State the trade association's position on climate change, explain where your organization's position differs, and how you are attempting to influence their position (if applicable)
The American Gas Association ("AGA") is committed to reducing greenhouse gas emissions through smart innovation, new and modernized infrastructure, and advanced technologies that maintain reliable, resilient, and affordable energy service choices for consumers.

AGA and the nation's natural gas utilities are committed to delivering natural gas cleanly and more efficiently
and to utilizing our infrastructure to distribute the energy sources of the future. Specifically, AGA and its member natural gas utilities collectively commit to:
1. Further reduce methane emissions from natural gas utility systems
2. Encourage and support energy efficiency
3. Increase efficiencies in operating facilities
4. Scale-up and deploy advanced natural gas applications
5. Invest in research, development, and deployment of new emissions mitigation, delivery, and end-use technologies
6. Support renewable natural gas development and use and assess the potential of renewable power to gas
7. Modernize pipeline and other natural gas utility infrastructure

8. Encourage and support third-party damage prevention programs
9. Utilize recognized best practices to reduce methane and transparently report emissions data
10.Encourage and increase collaboration with natural gas producers and pipeline operators to help ensure that natural gas resources are developed and transported sustainably and responsibly.

Funding figure your organization provided to this trade association in the reporting year, if applicable (currency as selected in C0.4) (optional)
589658

Describe the aim of your organization's funding
UGI is an active member with the AGA because we support their mission of developing and advocating for informed, innovative, and durable policy that fulfills our nation's energy needs, environmental aspirations and economic potential. The AGA is committed to leveraging and utilizing America's abundant, domestic, affordable, and clean natural gas to help meet the nation's energy and environmental needs.

By working collectively, AGA members:

1. Enhance their operational excellence;
2. Protect the interests of the natural gas industry;
3. Address common concerns; and
4. Promote the efficient use of natural gas.

AGA provides state-of-the-art solutions to help members safely and securely deliver reliable and affordable natural gas to homes and businesses across the nation.

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?
Yes, we have evaluated, and it is aligned

C12.4

(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Publication
In voluntary sustainability report

Status
Complete

Attach the document
UGI 2021 ESG Report.pdf

Page/Section reference
Pages 1 - 78

Content elements
Governance
Strategy
Risks & opportunities
Emissions figures
Emission targets

Comment

Publication
In mainstream reports

Status
Complete

Attach the document
UGI 2021 ESG Report.pdf
UGI_2021_ESG-ExSummary.pdf

Page/Section reference
Refer to pages 10-12 of UGI's 2021 ESG report for UGI's ESG and GHG emissions initiatives and commitments.
Refer to pages 2-7 of UGI's Executives Summary for a summary of UGI's ESG and GHG emissions initiatives and progress on key commitments.

Content elements
Emission targets
Other metrics

Comment

C15. Biodiversity

C15.1

(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues	Description of oversight and objectives relating to biodiversity	Scope of board-level oversight
Row 1	Please select	<Not Applicable>	<Not Applicable>

C15.2

(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Biodiversity-related public commitments	Initiatives endorsed
Row 1	Please select	<Not Applicable>	<Not Applicable>

C15.3

(C15.3) Does your organization assess the impact of its value chain on biodiversity?

	Does your organization assess the impact of its value chain on biodiversity?	Portfolio
Row 1	Please select	<Not Applicable>

C15.4

(C15.4) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?	Type of action taken to progress biodiversity- related commitments
Row 1	Please select	<Not Applicable>

C15.5

(C15.5) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	Please select	Please select

C15.6

(C15.6) Have you published information about your organization's response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located

C16. Signoff

C-FI

(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

C16.1

(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	Vice President - Environmental, Social & Governance (Environment/Sustainability manager equivalent)	Environmental, health and safety manager

SC. Supply chain module

SC0.0

(SC0.0) If you would like to do so, please provide a separate introduction to this module.

SC0.1

(SC0.1) What is your company's annual revenue for the stated reporting period?

	Annual Revenue
Row 1	

SC1.1

(SC1.1) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

SC1.2

(SC1.2) Where published information has been used in completing SC1.1, please provide a reference(s).

SC1.3

(SC1.3) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Allocation challenges	Please explain what would help you overcome these challenges

SC1.4

(SC1.4) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

SC2.1

(SC2.1) Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP Supply Chain members.

SC2.2

(SC2.2) Have requests or initiatives by CDP Supply Chain members prompted your organization to take organizational-level emissions reduction initiatives?

SC4.1

(SC4.1) Are you providing product level data for your organization's goods or services?

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please confirm below

I have read and accept the applicable Terms