



UGI Corporation

2024 CDP Corporate Questionnaire 2024

Word version

Important: this export excludes unanswered questions

This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.

[Terms of disclosure for corporate questionnaire 2024 - CDP](#)

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C1. Introduction

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:

Publicly traded organization

(1.3.3) Description of organization

UGI Corporation ("UGI" or the "Company") is a holding company that, through subsidiaries and affiliates, distributes, stores, transports and markets energy products and related services. In the U.S., 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 propane and other LPG, and market other energy products and services. Our subsidiaries and affiliates operate principally in the following four business segments: • AmeriGas Propane • UGI International • Midstream & Marketing • Utilities The AmeriGas Propane segment consists of the propane distribution business of AmeriGas Partners, an indirect wholly owned subsidiary of UGI. The Partnership conducts its domestic propane distribution business through its principal operating subsidiary, AmeriGas OLP, 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. As of September 2024, 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, and the United Kingdom. (Subsequent to FY23, we divested from Switzerland but the country has been included in the questionnaire where needed since its emissions and other activities occurred during the CDP reporting year.) Based on reported market volumes for 2022, which is the most recent information available, UGI International believes that it is the largest distributor of LPG in France, Austria, Belgium, Denmark, and Luxembourg and one of the largest distributors of LPG in Norway, Poland, the Czech Republic, Slovakia, the Netherlands, and Sweden. During Fiscal 2023, we made significant progress on our strategic decision to exit the energy marketing business at UGI International. In Fiscal 2023, we divested of our energy marketing business in the United Kingdom and Belgium. On October 1, 2023, we divested substantially all our energy marketing business in France. We also continue to make significant progress on the wind-down of our energy marketing business in the Netherlands. The Midstream & Marketing segment consists of energy-related businesses conducted by our indirect, wholly owned subsidiary, Energy Services. 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) develop, own and operate RNG production facilities. Energy Services and its subsidiaries' storage, LNG and portions of its midstream transmission operations are subject to regulation by the FERC. The Utilities segment consists of the regulated natural gas (PA Gas Utility) and electric (Electric Utility) distribution businesses of our wholly owned subsidiary, UGI Utilities, and the regulated natural gas distribution business of our indirect, wholly owned subsidiary, Mountaineer. PA Gas Utility serves customers in eastern and central Pennsylvania and in portions of one Maryland county, and Mountaineer serves customers in West Virginia. Electric Utility serves customers in portions of Luzerne and Wyoming counties in northeastern Pennsylvania. PA Gas Utility is subject to regulation by

the Pennsylvania Public Utility Commission (PAPUC) and the Federal Energy Regulatory Commission (FERC) and, with respect to its customers in Maryland, the Maryland Public Service Commission (MDPSC). Mountaineer is subject to regulation by the Public Service Commission of West Virginia (WVPSC) and FERC. Electric Utility is subject to regulation by the PAPUC and FERC.
[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

(1.4.1) End date of reporting year

09/30/2023

(1.4.2) Alignment of this reporting period with your financial reporting period

Select from:

Yes

(1.4.3) Indicate if you are providing emissions data for past reporting years

Select from:

Yes

(1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

Select from:

2 years

(1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

Select from:

2 years

(1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

Select from:

2 years
[Fixed row]

(1.5) Provide details on your reporting boundary.

| | |
|--|--|
| | Is your reporting boundary for your CDP disclosure the same as that used in your financial statements? |
| | Select from: <input checked="" type="checkbox"/> Yes |

[Fixed row]

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

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

No

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

No

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

UGI

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

No

[Add row]

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

Select all that apply

- | | |
|---|--|
| <input checked="" type="checkbox"/> Italy | <input checked="" type="checkbox"/> Austria |
| <input checked="" type="checkbox"/> France | <input checked="" type="checkbox"/> Belgium |
| <input checked="" type="checkbox"/> Norway | <input checked="" type="checkbox"/> Czechia |
| <input checked="" type="checkbox"/> Poland | <input checked="" type="checkbox"/> Denmark |
| <input checked="" type="checkbox"/> Sweden | <input checked="" type="checkbox"/> Finland |
| <input checked="" type="checkbox"/> Hungary | <input checked="" type="checkbox"/> Switzerland |
| <input checked="" type="checkbox"/> Romania | <input checked="" type="checkbox"/> United States of America |
| <input checked="" type="checkbox"/> Slovakia | <input checked="" type="checkbox"/> United Kingdom of Great Britain and Northern Ireland |
| <input checked="" type="checkbox"/> Luxembourg | |
| <input checked="" type="checkbox"/> Netherlands | |

(1.8) Are you able to provide geolocation data for your facilities?

| | Are you able to provide geolocation data for your facilities? | Comment |
|--|---|---------|
| | <i>Select from:</i> <input checked="" type="checkbox"/> No, we do not have this data and have no plans to collect it | N/A |

[Fixed row]

(1.19) In which part of the oil and gas value chain does your organization operate?

Oil and gas value chain

Midstream

Other divisions

Biofuels

Grid electricity supply from gas

Grid electricity supply from renewables

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

No, but we plan to do so within the next two years

(1.24.4) Highest supplier tier known but not mapped

Select from:

Tier 1 suppliers

(1.24.8) Primary reason for not mapping your upstream value chain or any value chain stages

Select from:

- Not an immediate strategic priority

(1.24.9) Explain why your organization has not mapped its upstream value chain or any value chain stages

Not an immediate strategic priority.

[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

| | Plastics mapping | Primary reason for not mapping plastics in your value chain | Explain why your organization has not mapped plastics in your value chain |
|--|---|---|---|
| | Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years | Select from: <input checked="" type="checkbox"/> Not an immediate strategic priority | Not an immediate strategic priority. |

[Fixed row]

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

0

(2.1.3) To (years)

2

(2.1.4) How this time horizon is linked to strategic and/or financial planning

UGI's Enterprise Risk Management (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 have a substantive financial or strategic impact in our direct operations as well as upstream and downstream value chains. Annually, the ERM group follows an integrated company-wide seven step risk management process: 1.) ERM creates a risk universe (including ESG and climate-related risks) that are 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, as needed, to facilitate and design the assessment of the most material risks. 4.) Communicate the results to UGI's business units and work to further prioritize material risks for a deeper dive. 5.) A deep dive is performed on most material risks to identify the specific risk drivers, existing controls, gaps, and action plans necessary to address risks. 6.) Discuss the 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.

Medium-term

(2.1.1) From (years)

2

(2.1.3) To (years)

(2.1.4) How this time horizon is linked to strategic and/or financial planning

UGI's Enterprise Risk Management (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 have a substantive financial or strategic impact in our direct operations as well as upstream and downstream value chains. Annually, the ERM group follows an integrated company-wide seven step risk management process: 1.) ERM creates a risk universe (including ESG and climate-related risks) that are 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, as needed, to facilitate and design the assessment of the most material risks. 4.) Communicate the results to UGI's business units and work to further prioritize material risks for a deeper dive. 5.) A deep dive is performed on most material risks to identify the specific risk drivers, existing controls, gaps, and action plans necessary to address risks. 6.) Discuss the 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.

Long-term

(2.1.1) From (years)

(2.1.2) Is your long-term time horizon open ended?

Select from:

Yes

(2.1.4) How this time horizon is linked to strategic and/or financial planning

UGI's Enterprise Risk Management (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 have a substantive financial or strategic impact in our direct operations as well as upstream and downstream value chains. Annually, the ERM group follows an integrated company-wide seven step risk management process: 1.) ERM creates a risk universe (including ESG and climate-related risks) that are 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, as needed, to facilitate and design the assessment of the most material risks. 4.) Communicate the results to UGI's business units and work to further prioritize material risks for a deeper dive. 5.) A deep dive is performed on most material risks to identify the specific risk drivers, existing controls, gaps, and action plans necessary to address risks. 6.) Discuss the 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.

[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

| | Process in place | Dependencies and/or impacts evaluated in this process |
|--|---|---|
| | Select from: <input checked="" type="checkbox"/> Yes | Select from: <input checked="" type="checkbox"/> Both dependencies and impacts |

[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

| | Process in place | Risks and/or opportunities evaluated in this process | Is this process informed by the dependencies and/or impacts process? |
|--|---|--|--|
| | Select from: <input checked="" type="checkbox"/> Yes | Select from: <input checked="" type="checkbox"/> Both risks and opportunities | Select from: <input checked="" type="checkbox"/> Yes |

[Fixed row]

(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

- Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain

(2.2.2.4) Coverage

Select from:

- Partial

(2.2.2.7) Type of assessment

Select from:

- Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- Annually

(2.2.2.9) Time horizons covered

Select all that apply

- Short-term
- Medium-term
- Long-term

(2.2.2.10) Integration of risk management process

Select from:

- Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- Local

(2.2.2.12) Tools and methods used

Enterprise Risk Management

- Enterprise Risk Management
- Internal company methods
- Risk models

Other

- Scenario analysis
- Desk-based research
- External consultants
- Materiality assessment
- Internal company methods
- Partner and stakeholder consultation/analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

- Flood (coastal, fluvial, pluvial, ground water)
- Heat waves
- Heavy precipitation (rain, hail, snow/ice)

Chronic physical

- Changing temperature (air, freshwater, marine water)
- Heat stress
- Increased severity of extreme weather events
- Sea level rise
- Temperature variability

Policy

- Carbon pricing mechanisms
- Changes to international law and bilateral agreements
- Changes to national legislation
- Increased difficulty in obtaining operations permits
- Poor coordination between regulatory bodies

Market

- Availability and/or increased cost of certified sustainable material
- Availability and/or increased cost of raw materials
- Changing customer behavior
- Uncertainty in the market signals

Reputation

- Increased partner and stakeholder concern and partner and stakeholder negative feedback
- Negative press coverage related to support of projects or activities with negative impacts on the environment (e.g. GHG emissions, deforestation & conversion, water stress)
- Stigmatization of sector

Technology

- Data access/availability or monitoring systems
- Transition to lower emissions technology and products

Liability

- Exposure to litigation
- Non-compliance with regulations

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- NGOs
- Customers
- Employees
- Investors
- Regulators
- Local communities

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- No

(2.2.2.16) Further details 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 have a substantive financial or strategic impact in our direct operations as well as upstream and downstream value chains. Every year, 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 (including ESG and climate-related risks) that are 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 the assessment of the most material risks. 4.) Communicate the 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 risks to identify the specific risk drivers, existing controls, gaps, and action plans necessary to address risks. 6.) Discuss the 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. Risk Management sits on the ESG Leadership Council and the Climate Risk and Disclosure sub-committee. A climate-related scenario analysis was conducted over all UGI business units in 2023. Our management team will analyze the results to determine materiality, likelihood, and impact of potential risks, and then develop mitigation strategies accordingly like they do with all material risks. The results of this analysis will be presented to the SERC Committee of UGI's Board of Directors.

[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:

Yes

(2.2.7.2) Description of how interconnections are assessed

The Environmental portion of UGI's annual sustainability report is publicly available and discussed various nature-related areas such as water and biodiversity among others, and it provides readers with an integrated and holistic picture of the organization's financial position and prospects as we tie it back to risk factors noted in the company's annual 10-K filing. The sustainability reports can be found at www.ugiesg.com.

[Fixed row]

(2.3) Have you identified priority locations across your value chain?

| | Identification of priority locations | Primary reason for not identifying priority locations | Explain why you do not identify priority locations |
|--|--|---|--|
| | Select from: <input checked="" type="checkbox"/> No, but we plan to within the next two years | Select from: <input checked="" type="checkbox"/> Not an immediate strategic priority | Not an immediate strategic priority |

[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

- EBITDA

(2.4.3) Change to indicator

Select from:

- % increase

(2.4.4) % change to indicator

Select from:

- 1-10

(2.4.6) Metrics considered in definition

Select all that apply

- Frequency of effect occurring
- Time horizon over which the effect occurs
- Likelihood of effect occurring

(2.4.7) Application of definition

One of the ways 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 comprised of 3 main elements: Governance, Tactical and Strategic. This framework and its goals have 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, along with an ERM liaison network 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 this element is to adapt the best methodologies for risk assessment. The risk assessment process involves surveys to establish top enterprise and business unit risks. Of the identified risks, we deep dive to understand the key drivers and existing controls of the risks, as well as highlight any gaps and the required action plans. The Strategic element of the framework focuses on developing risk and scenario analysis processes that incorporates building risk models for our various business processes, including hedging activities. Another focus area in this element is integrating risk into decision making. 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. We consider any risk above what is quantified as "Limited (5-10%)" impact to be substantive. In 2022, UGI aligned the climate risk portion of our ERM framework to the recommendations of the Task Force for Climate-related Financial Disclosure (TCFD). ERM currently identifies climate-related risk as "Emerging" and "ESG" risks.

Opportunities

(2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

- Other, please specify :EBIT

(2.4.3) Change to indicator

Select from:

- % increase

(2.4.4) % change to indicator

Select from:

1-10

(2.4.6) Metrics considered in definition

Select all that apply

- Frequency of effect occurring
- Time horizon over which the effect occurs
- Likelihood of effect occurring

(2.4.7) Application of definition

One of the ways 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 comprised of 3 main elements: Governance, Tactical and Strategic. This framework and its goals have 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, along with an ERM liaison network 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 this element is to adapt the best methodologies for risk assessment. The risk assessment process involves surveys to establish top enterprise and business unit risks. Of the identified risks, we deep dive to understand the key drivers and existing controls of the risks, as well as highlight any gaps and the required action plans. The Strategic element of the framework focuses on developing risk and scenario analysis processes that incorporates building risk models for our various business processes, including hedging activities. Another focus area in this element is integrating risk into decision making. 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. We consider any risk above what is quantified as "Limited (5-10%)" impact to be substantive. In 2022, UGI aligned the climate risk portion of our ERM framework to the recommendations of the Task Force for Climate-related Financial Disclosure (TCFD). ERM currently identifies climate-related risk as "Emerging" and "ESG" risks.

[Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

(2.5.1) Identification and classification of potential water pollutants

Select from:

No, we do not identify and classify our potential water pollutants

(2.5.3) Please explain

UGI discloses in its ESG Report that while UGI does not use a significant amount of water resources in its regular business activities, we recognize the importance of maintaining water quality. UGI recognizes that climate change and increased periods of dry weather may lead to falling reservoir and ground-water levels, which could impact water availability and quality. UGI Energy Services uses water as a part of regular business activities and attempts to minimize its use of fresh water under normal operations at the majority of its facilities and/or pipeline infrastructure. There is occasional freshwater usage for midstream operations, and the business follows the conditions outlined by relevant regulatory agencies (e.g., Pennsylvania Department of Environmental Protection (PADEP) Bureau of Clean Water).

[Fixed row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.1.1) Environmental risks identified

Select from:

Yes, both in direct operations and upstream/downstream value chain

Water

(3.1.1) Environmental risks identified

Select from:

No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

Water is not a material part of UGI's value chain and we have not and we do not expect to have water be an environmental risk with a substantive impact on our operations.

Plastics

(3.1.1) Environmental risks identified

Select from:

No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

Not an immediate strategic priority

(3.1.3) Please explain

*Not an immediate strategic priority.
[Fixed row]*

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy

Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

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

(3.1.1.9) Organization-specific description of risk

Our operations, financial results and cash flows may be adversely affected by existing and future global climate change laws and regulations, including GHG emission restrictions and market responses thereto. Efforts have included cap-and-trade programs, carbon taxes, GHG reporting and tracking, and regulations that limit GHG emissions from certain sources, all of which could have significant adverse impacts on us, our suppliers, vendors and customers. In July 2021, the European Commission adopted the European Climate Law, which includes a 2030 emissions reduction target of at least 55% below 1990 levels as an intermediate target. As a result, EU member states 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 (EU ETS). While UGI International's direct operations are not regulated by the EU ETS, it purchases energy from suppliers who are subject to EU ETS; therefore, our operations are indirectly impacted by this emissions trading scheme. Adopting & implementing laws or regulations imposing obligations on or limiting GHG emissions from our equipment and operations in Europe and the U.S. could require us to incur significant costs associated with our operations or could adversely affect demand for our energy products. We may not be able to pass on increased operating costs to customers and we would likely experience volume loss.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Decreased revenues due to reduced demand for products and services

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

Medium-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

Very likely

(3.1.1.14) Magnitude

Select from:

Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Increased indirect (operating) costs.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

No

(3.1.1.26) Primary response to risk

Diversification

Other diversification, please specify :Converting fleet from diesel to CNG and LPG, use more bio-diesel.

(3.1.1.27) Cost of response to risk

100000000

(3.1.1.28) Explanation of cost calculation

The figure disclosed is part of UGI's estimated total investment in response to the risk of increased direct costs due to carbon pricing mechanisms over time.

(3.1.1.29) Description of response

The figure disclosed is part of UGI's estimated total investment in response to the risk of increased direct costs due to carbon pricing mechanisms over time. UGI has responded to emerging carbon pricing through operational changes. In direct operations, UGI has committed to converting portions of our fleet to CNG and LPG, using more bio-diesel, and route optimization. In 2023, AmeriGas Propane purchased 2.3 million gallons of biodiesel, reducing vehicle emissions. Subsequent to Fiscal 2023, UGI communicated its intent to complete previously announced renewable energy projects.

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

Changing temperature (air, freshwater, marine water)

(3.1.1.4) Value chain stage where the risk occurs

Select from:

Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

Italy

France

Norway

Austria

Belgium

Czechia

- Poland
- Sweden
- Hungary
- Romania
- Slovakia
- Luxembourg
- Netherlands

- Denmark
- Finland
- Switzerland
- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.1.1.9) Organization-specific description of risk

Our business is seasonal. Decreases in the demand for our energy products and services because of warmer-than-normal heating season weather or unfavorable weather conditions may adversely impact our results of operations. 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. Weather conditions have a significant impact on the demand for our energy products and services for both heating and agricultural purposes. We generally sell the largest volume of our energy products during the peak heating season of October through March, and this is directly affected by the severity of the winter weather. Historically, between approximately 60-70% of UGI's business units' product volumes or throughput (the total volume of gas sold to or transported for customers within our distribution system) has typically been sold during these months. There can be no assurance that normal winter weather in our markets will occur in the future. 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. UGI's 2023 climate scenario analysis affirmed that annual heating degree days are projected to decrease between 11% and 22% by 2050. Based on the financial impact to natural gas demand for space heating, this risk was deemed "Limited," which UGI considers substantive according to its ERM process.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Decreased revenues due to reduced demand for products and services

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- Medium-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- More likely than not

(3.1.1.14) Magnitude

Select from:

Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Decreased revenues due to reduced demand for products and services.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

No

(3.1.1.26) Primary response to risk

Policies and plans

Other policies or plans, please specify :UGI has updated its “normal” weather assumption for budget and planning purposes twice in previous years.

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

We are not able to estimate the cost of response to this risk at this time.

(3.1.1.29) Description of response

Prior to Q4 2017, UGI used a 30-year average of heating degree days in our service territories to define normal weather. Beginning in Fiscal Year 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 fewer 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 our business. By using a 10-year average instead of a 30-

year average, UGI has been able to develop our budget to better align with expected heating degree days. As warming trends continue, UGI may have to evaluate its assumptions related to normal weather.

[Add row]

(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.

Climate change

(3.1.2.1) Financial metric

Select from:

Revenue

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

841609490

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

1-10%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

70213943

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

Less than 1%

(3.1.2.7) Explanation of financial figures

The physical risk figure is based on UGI's 2023 climate scenario analysis for the Representative Concentration Pathway (RCP) 4.5 scenario for all business units using the 2050 timeline, while the transition risk, also from the Climate Scenario Analysis, is based on the AGA NZE scenario with a decline of natural gas, also for a timeline of 2050. (The latter did include potential opportunity for the UGI Electric Utility.)

[Add row]

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

| | Water-related regulatory violations | Comment |
|--|--|---------|
| | Select from: <input checked="" type="checkbox"/> No | N/A |

[Fixed row]

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

Select from:

Yes

(3.5.1) Select the carbon pricing regulation(s) which impact your operations.

Select all that apply

California CaT - ETS

(3.5.2) Provide details of each Emissions Trading Scheme (ETS) your organization is regulated by.

California CaT - ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

5

(3.5.2.2) % of Scope 2 emissions covered by the ETS

5

(3.5.2.3) Period start date

10/01/2022

(3.5.2.4) Period end date

09/30/2023

(3.5.2.5) Allowances allocated

0

(3.5.2.6) Allowances purchased

0

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

0

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

Facilities we own and operate

(3.5.2.10) Comment

*Scope 1 emissions calculated for operations subject to ETS by assuming a pro rata emissions figure based on EBIT.
[Fixed row]*

(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

UGI's ESG and Enterprise Risk Management teams are closely monitoring carbon taxes and schemes in the areas where we operate and evaluating the associated risks. We have begun to assess facility retrofitting and equipment upgrades that will provide UGI with the greatest reduction in GHG allowance purchases. We have invested in low carbon alternatives such as RNG and bio-LPG while also converting fleet to lower carbon intense fuels such as CNG.

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.6.1) Environmental opportunities identified

Select from:

Yes, we have identified opportunities, and some/all are being realized

Water

(3.6.1) Environmental opportunities identified

Select from:

No

(3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

Select from:

Opportunities exist, but none anticipated to have a substantive effect on organization

(3.6.3) Please explain

Water is not a material part of UGI's operations.

[Fixed row]

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Energy source

Other energy source opportunity, please specify :Use of lower-emission sources of energy

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

Italy

France

Norway

Poland

Sweden

Hungary

Austria

Belgium

Czechia

Denmark

Finland

Switzerland

- Romania
- Slovakia
- Luxembourg
- Netherlands

- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.6.1.8) Organization specific description

In 2020, UGI Corporation pledged to reduce corporate-wide Scope 1 GHG emissions by 55% by 2025. Subsequent to Fiscal 2023, UGI communicated its intent to complete previously announced renewable energy projects, including lower emission sources of energy.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- Returns on investment in low-emission technology

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

- Short-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

- Virtually certain (99–100%)

(3.6.1.12) Magnitude

Select from:

- Medium-low

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Unknown

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

No

(3.6.1.24) Cost to realize opportunity

500000000

(3.6.1.25) Explanation of cost calculation

Previously disclosed commitment of renewables projects.

(3.6.1.26) Strategy to realize opportunity

By observing shifting market demand and customer sentiment away from fossil fuels such as natural gas and propane, UGI recognized the development of renewable energy solutions as an opportunity to mitigate the transitional risks associated with climate change. We saw an opportunity to leverage our existing infrastructure and core competencies to extend operations into RNG and bio-LPG. In January 2022, Utilities' PA Gas Utility began accepting RNG into its pipeline distribution system. Through this interconnection, Utilities will be capable of accommodating up to 5.3 billion cubic feet of RNG supply each year. Subsequent to Fiscal 2023, UGI communicated its intent to complete previously announced renewable energy projects, totaling approximately 500 million.

[Add row]

(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.

Climate change

(3.6.2.1) Financial metric

Select from:

Revenue

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

1-10%

(3.6.2.4) Explanation of financial figures

UGI's 2023 Climate Scenario Analysis provided insights into opportunities related to lower-emission sources of energy and, using UGI's Enterprise Risk Management (ERM) financial impact scale, identified financial impact as well as the likely percentage of the figure based on overall likelihood. This figure was based on the AGA Net Zero with an expected decline in natural gas along with biofuels playing a bigger part of the transition to cleaner fuels.

[Add row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

More frequently than quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

Executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

The Board seeks candidates for membership based on their independence, knowledge, judgment, character, leadership skills, education, experience, financial literacy, standing in the community and ability to foster a diversity of backgrounds and views, including, but not limited to, gender, race, ethnicity and national origin, and to complement the Board's existing strengths.

(4.1.6) Attach the policy (optional)

Principles of Corporate Governance December 2023.pdf
[Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

| | Board-level oversight of this environmental issue | Primary reason for no board-level oversight of this environmental issue | Explain why your organization does not have board-level oversight of this environmental issue |
|----------------|---|---|---|
| Climate change | Select from: <input checked="" type="checkbox"/> Yes | Select from: | Rich text input [must be under 2500 characters] |
| Water | Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years | Select from: <input checked="" type="checkbox"/> Other, please specify :Water use is not material in UGI's operations. | Water use is not material to UGI's operations. |
| Biodiversity | Select from: <input checked="" type="checkbox"/> Yes | Select from: | Rich text input [must be under 2500 characters] |

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- No

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- Sporadic – agenda item as important matters arise

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- Monitoring progress towards corporate targets

(4.1.2.7) Please explain

No comment

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- No

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- Sporadic – agenda item as important matters arise

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- Other, please specify :Oversight of policy

(4.1.2.7) Please explain

No comment
[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

| | Board-level competency on this environmental issue |
|----------------|--|
| Climate change | Select from: <input checked="" type="checkbox"/> Not assessed |
| Water | Select from: <input checked="" type="checkbox"/> Not assessed |

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

| | Management-level responsibility for this environmental issue | Primary reason for no management-level responsibility for environmental issues | Explain why your organization does not have management-level responsibility for environmental issues |
|----------------|--|---|--|
| Climate change | Select from: <input checked="" type="checkbox"/> Yes | Select from: <input checked="" type="checkbox"/> Other, please specify :Accountability and responsibility is with management. Board has oversight. | Accountability and responsibility is with management. Board has oversight. |
| Water | Select from: | Select from: | Water is not material to UGI's operations. |

| | Management-level responsibility for this environmental issue | Primary reason for no management-level responsibility for environmental issues | Explain why your organization does not have management-level responsibility for environmental issues |
|--------------|---|---|--|
| | <input checked="" type="checkbox"/> No, and we do not plan to within the next two years | <input checked="" type="checkbox"/> Other, please specify :Water is not material to UGI's operations. | |
| Biodiversity | Select from: <input checked="" type="checkbox"/> Yes | Select from: <input checked="" type="checkbox"/> Other, please specify :Accountability and responsibility is with management. Board has oversight. | <i>Accountability and responsibility is with management. Board has oversight.</i> |

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

- Measuring progress towards environmental corporate targets

Strategy and financial planning

- Managing acquisitions, mergers, and divestitures related to environmental issues
- Managing annual budgets related to environmental issues

- Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- As important matters arise

(4.3.1.6) Please explain

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 Interim 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% from 2020 through 2025. The CEO has oversight over the departments in his reporting line, which include the Chief Operations Officer (COO); the General Counsel and Chief Legal Officer, the Chief Financial Officer (CFO), the Chief Information Officer, and the Senior Vice President - HR.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

- Measuring progress towards environmental corporate targets

Strategy and financial planning

- Managing acquisitions, mergers, and divestitures related to environmental issues
- Managing annual budgets related to environmental issues
- Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- As important matters arise

(4.3.1.6) Please explain

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 Interim 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% from 2020 through 2025. The CEO has oversight over the departments in his reporting line, which include the Chief Operations Officer (COO); the General Counsel and Chief Legal Officer, the Chief Financial Officer (CFO), the Chief Information Officer, and the Senior Vice President - HR.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Operating Officer (COO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- Measuring progress towards environmental corporate targets

Strategy and financial planning

- Managing acquisitions, mergers, and divestitures related to environmental issues
- Managing annual budgets related to environmental issues
- Managing major capital and/or operational expenditures relating to environmental issues
- Managing priorities related to innovation/low-environmental impact products or services (including R&D)

(4.3.1.4) Reporting line

Select from:

- Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- As important matters arise

(4.3.1.6) Please explain

The COO reports to the CEO and has responsibility over mitigating risks and establishing long term value. 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 COO 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 COO also has oversight of ESG-related concerns related to our supply chain. The COO's direct reports, the presidents of the UGI subsidiary business units, assist with carrying out these commitments and business functions within the natural gas, propane, and LPG business units and in the case of procurement, within all four business units.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- President

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Managing environmental dependencies, impacts, risks, and opportunities

Strategy and financial planning

- Implementing the business strategy related to environmental issues
- Managing annual budgets related to environmental issues
- Managing major capital and/or operational expenditures relating to environmental issues
- Managing priorities related to innovation/low-environmental impact products or services (including R&D)

(4.3.1.4) Reporting line

Select from:

- Reports to the Chief Operating Officer (COO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- As important matters arise

(4.3.1.6) Please explain

The Presidents of UGI's business units have climate-related responsibility over ensuring their respective business units operate 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, converting Utilities fleet to lower emitting CNG vehicles, and investing in low carbon solutions.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Other

- Other, please specify :Vice President, Environmental, Social & Governance

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- Setting corporate environmental targets

Strategy and financial planning

- Conducting environmental scenario analysis

(4.3.1.4) Reporting line

Select from:

- Reports to the Chief Financial Officer (CFO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- Quarterly

(4.3.1.6) Please explain

The Vice President, Environmental, Social & Governance (VP, ESG) responsibilities include 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 Senior Manager, and the inter-departmental teams who supply ESG-related data.

[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

5

(4.5.3) Please explain

To promote management accountability in ESG areas, we have compensation-related goals that align with critical ESG initiatives, including sustainability, safety and supplier diversity. The Management Incentive Plan is specifically for UGI Utilities, Inc. and 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.

Water

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

No, and we do not plan to introduce them in the next two years

(4.5.3) Please explain

While UGI does not use a significant amount of water resources in its regular business activities, we recognize the importance of maintaining water quality and that access to clean water is a universal human right. However, water is not a material part of UGI's operations.

[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

President

(4.5.1.2) Incentives

Select all that apply

Bonus - % of salary

(4.5.1.3) Performance metrics

Emission reduction

Implementation of an emissions reduction initiative

Resource use and efficiency

Energy efficiency improvement

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

The Management Incentive Plan is specifically for UGI Utilities, Inc. and incorporates a sustainability-related factor for the President to develop ways to make operations more energy efficient, through methods such as finding partnerships or implementing emission reduction projects.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

The Management Incentive Plan is designed to reward performance in seven categories over which UGI Utilities' President has influence and/or control. These categories are safety, customer satisfaction, financial performance, business growth, sustainability, capital deployment, employee retention and engagement. This plan is reviewed annually to ensure that the incentive philosophy and overall program are operating fairly and efficiently and in accordance with our Company's goals including the implementation of our climate commitments.

[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

| | |
|--|---|
| | Does your organization have any environmental policies? |
| | Select from: <input checked="" type="checkbox"/> Yes |

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

Climate change

(4.6.1.2) Level of coverage

Select from:

Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- Direct operations

(4.6.1.4) Explain the coverage

UGI's Environmental policy and Human Rights policy cover all UGI's operating entities. (Both are publicly available here: <https://ugiesg.com/corporate-policies>.)

(4.6.1.5) Environmental policy content

Environmental commitments

- Commitment to comply with regulations and mandatory standards
- Commitment to take environmental action beyond regulatory compliance
- Commitment to stakeholder engagement and capacity building on environmental issues
- Other environmental commitment, please specify :Establishing and maintaining an environmental management system and provide meaningful data.

Social commitments

- Commitment to respect internationally recognized human rights

Additional references/Descriptions

- Description of impacts on natural resources and ecosystems

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

- No, but we plan to align in the next two years

(4.6.1.7) Public availability

Select from:

- Publicly available

(4.6.1.8) Attach the policy

Row 2

(4.6.1.1) Environmental issues covered

Select all that apply

- Biodiversity

(4.6.1.2) Level of coverage

Select from:

- Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- Direct operations

(4.6.1.4) Explain the coverage

UGI's Biodiversity policy covers all UGI's operating entities.

(4.6.1.5) Environmental policy content

Environmental commitments

- Commitment to comply with regulations and mandatory standards
- Commitment to stakeholder engagement and capacity building on environmental issues

Additional references/Descriptions

- Description of impacts on natural resources and ecosystems

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

No, and we do not plan to align in the next two years

(4.6.1.7) Public availability

Select from:

Publicly available

(4.6.1.8) Attach the policy

UGI_Biodiversity_2023.pdf

[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

| | |
|--|---|
| | Are you a signatory or member of any environmental collaborative frameworks or initiatives? |
| | Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years |

[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

Yes, we engaged directly with policy makers

Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

Paris Agreement

(4.11.4) Attach commitment or position statement

Public commitment or position statement to conduct activities in line with the goals of the Paris Agreement.docx

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

No

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

In 2020, UGI committed to reducing its Scope I (direct) emissions by 55% by 2025 on its path to align with international efforts to reduce carbon emissions. 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 customers. 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. After Fiscal 2023, UGI communicated its intent to complete previously announced renewable energy projects, totaling approximately 500 million. UGI will continue to evaluate goals and commitments in the future that align with stakeholders' expectations. For decades, UGI International has been supplying energy to our customers, supporting the development of our society as we know it today. We are focused on measurable, actionable, and impactful goals and will continue to position our business to align with the Paris Climate Accord. We are now focusing our investment efforts towards augmenting our fossil fuel products with sustainable alternatives. UGI works with trade associations that promote the development of these 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. These technologies produce renewable solutions that do not require our

customers to buy or modify infrastructure. They are “drop-in” solutions that will initially be blended with LPG and later replace it. We are addressing the challenge of decarbonizing households and businesses that are not connected to the natural gas grid by providing affordable low carbon heating solutions.
[Fixed row]

(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?

Row 1

(4.11.1.1) Specify the policy, law, or regulation on which your organization is engaging with policy makers

As a family of companies, UGI is engaged in various legislative and regulatory activities that impact our business.

(4.11.1.3) Focus area of policy, law, or regulation that may impact the environment

Environmental impacts and pressures

Other environmental impacts and pressures, please specify :As a family of companies, UGI is engaged in various legislative and regulatory activities that impact our business.

(4.11.1.4) Geographic coverage of policy, law, or regulation

Select from:

Global

(4.11.1.10) Explain the relevance of this policy, law, or regulation to the achievement of your environmental commitments and/or transition plan, how this has informed your engagement, and how you measure the success of your engagement

As a family of companies, UGI is engaged in various legislative and regulatory activities that impact our business.

[Add row]

(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

Row 1

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

- American Gas Association

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

- Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

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 utilize 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. Utilize recognized best practices to reduce methane and transparently report emissions data 9. 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. 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.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

644476

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

UGI's funding figure represents the annual membership fee required to be a part of the AGA.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

No, we have not evaluated

Row 2

(4.11.2.1) Type of indirect engagement

Select from:

Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

Other trade association in North America, please specify :National Propane Gas Association (NPGA)

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

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. Through the NPGA, UGI can use our 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. UGI will work closely with the NPGA leadership team and its over 2,300 member companies (and over 9,000 individual members) to expand NPGA's advocacy efforts on how propane companies make positive contributions to the environment.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

946275

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

UGI's funding figure represents the annual membership fee required to be a part of the NPGA.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

No, we have not evaluated

Row 3

(4.11.2.1) Type of indirect engagement

Select from:

Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

Other trade association in North America, please specify :American Biogas Council

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

- Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

Biogas systems protect the air, water, and soil by recycling organic material, like food waste and manure, into renewable energy and soil products. Members receive regular updates on legislative activities, funding opportunities, and opportunities to engage stakeholders that have interests in biogas. The American Biogas Council ("ABC") represents over 400 organizations and 5,200 professionals throughout the biogas supply chain that are dedicated to maximizing carbon reduction and economic growth using biogas systems. UGI supports the mission of the ABC to develop biogas capabilities in the United States.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

5000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

UGI's funding figure represents the annual membership fee required to be a part of the ABC.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

- No, we have not evaluated

[Add row]

(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?

Select from:

Yes

(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

In mainstream reports, in line with environmental disclosure standards or frameworks

(4.12.1.2) Standard or framework the report is in line with

Select all that apply

TCFD

(4.12.1.3) Environmental issues covered in publication

Select all that apply

Climate change

Water

Biodiversity

(4.12.1.4) Status of the publication

Select from:

Complete

(4.12.1.5) Content elements

Select all that apply

Strategy

Governance

Value chain engagement

Dependencies & Impacts

- Emission targets
- Emissions figures
- Risks & Opportunities
- Other, please specify :**Air Quality**

- Public policy engagement
- Water accounting figures
- Content of environmental policies

(4.12.1.6) Page/section reference

<https://www.flipsnack.com/btcmarketing/ugi-2023-esg-report/full-view.html>

(4.12.1.7) Attach the relevant publication

UGI_2023_ESG_Report.pdf

(4.12.1.8) Comment

*UGI published its sixth ESG report to our sustainability webpage, ugiesg.com, on July 12, 2024.
[Add row]*

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:

Yes

(5.1.2) Frequency of analysis

Select from:

Every two years

Water

(5.1.1) Use of scenario analysis

Select from:

No, and we do not plan to within the next two years

(5.1.3) Primary reason why your organization has not used scenario analysis

Select from:

Judged to be unimportant or not relevant

(5.1.4) Explain why your organization has not used scenario analysis

While UGI does not use a significant amount of water resources in its regular business activities, we recognize the importance of maintaining water quality and that access to clean water is a universal human right. However, water is not a material part of UGI's operations and therefore does not receive a specific scenario analysis.

[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

- IEA NZE 2050

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Policy
- Market
- Reputation
- Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.5°C or lower

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

2030

2050

(5.1.1.9) Driving forces in scenario

Stakeholder and customer demands

Consumer sentiment

Regulators, legal and policy regimes

Global regulation

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

For each scenario used, UGI identified and evaluated individual risk drivers. Relevant risk drivers in IEA NZ 2050 included heat pump adoption, building retrofit, restrictions on natural gas use, power sector renewable energy incentives, greater demand for renewable gaseous fuels and declining natural gas price competitiveness. Financial consequence was calculated using various impact factors on UGI's earnings before interest and taxes (EBIT) for Fiscal Year 2022.

(5.1.1.11) Rationale for choice of scenario

In UGI's transitional risk and opportunity analysis, IEA NZE 2050 was selected to represent a very high level of challenge for UGI as decarbonization strategies called for in this scenario would require major reduction, if not elimination, of natural gas and propane sales. IEA NZE 2050 was used to project the change in the energy mix for buildings and change in natural gas consumption from 2020 to 2050 in the US for PA Gas Utility. This scenario was also selected to be used to project the change in global demand for liquid fuels such as LPG for AmeriGas Propane and UGI International.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

RCP 4.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

No SSP used

(5.1.1.3) Approach to scenario

Select from:

Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

Acute physical

Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

2.0°C - 2.4°C

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

- 2030
- 2050
- 2070

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Climate change (one of five drivers of nature change)

Finance and insurance

- Cost of capital

Stakeholder and customer demands

- Consumer sentiment

Direct interaction with climate

- On asset values, on the corporate

Macro and microeconomy

- Domestic growth

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Acute physical risks included in this assessment were heavy precipitation and inland flooding, heat waves, landslides, severe tropical & extra-tropical cyclones, wildfires and cold snaps. Chronic physical risks included in this assessment were sea level rise and increasing average temperatures. Each of these risks were analyzed with respect to each business unit and their relevant assets and geographies by 2050 and 2100. Financial consequence was calculated using various impact factors on UGI's earnings before interest and taxes (EBIT) for Fiscal Year 2022.

(5.1.1.11) Rationale for choice of scenario

In UGI's physical risk analysis, RCP 4.5 was selected to represent a moderate level of challenge for UGI as climate change would result in impacts to UGI operations and revenues.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

- RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

- No SSP used

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Acute physical
- Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 4.0°C and above

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

- 2030
- 2050
- 2070

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Climate change (one of five drivers of nature change)

Finance and insurance

- Cost of capital

Stakeholder and customer demands

- Consumer sentiment

Direct interaction with climate

- On asset values, on the corporate

Macro and microeconomy

- Domestic growth

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Acute physical risks included in this assessment were heavy precipitation and inland flooding, heat waves, landslides, severe tropical & extra-tropical cyclones, wildfires and cold snaps. Chronic physical risks included in this assessment were sea level rise and increasing average temperatures. Each of these risks were analyzed with respect to each business unit and their relevant assets and geographies by 2050 and 2100. Financial consequence was calculated using various impact factors on UGI's earnings before interest and taxes (EBIT) for Fiscal Year 2022.

(5.1.1.11) Rationale for choice of scenario

In UGI's physical risk analysis, RCP 8.5 was selected to represent a high level of challenge for UGI as climate change would result in impacts to UGI operations and revenues.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

- Customized publicly available climate physical scenario, please specify :AGA Net Zero

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Policy
- Market
- Reputation
- Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.5°C or lower

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

- 2030
- 2050

(5.1.1.9) Driving forces in scenario

Stakeholder and customer demands

- Consumer sentiment

Regulators, legal and policy regimes

- Global regulation

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

This pathway is compatible with a 1.5C trajectory. Similar to how the IEA NZE 2050 scenario was utilized, AGA NZ was used to project the change in the energy mix for buildings from 2020 to 2050 in the US. In this scenario, natural gas maintains a greater share of the energy mix while still achieving global net zero. This scenario was also selected to be used for the transitional risk and opportunity analysis for Midstream & Marketing in 2023.

(5.1.1.11) Rationale for choice of scenario

In UGI's transitional risk and opportunity analysis for PA Gas Utility, AGA NZ was selected to represent an alternative pathway toward net zero emissions that would allow for continued gas company operations through product diversification.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

- Customized publicly available climate physical scenario, please specify :French SNBC/UK Climate Committee and Liquid Gas Europe (S3)

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Policy
- Market
- Reputation
- Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.5°C or lower

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

- 2030
- 2050

(5.1.1.9) Driving forces in scenario

Stakeholder and customer demands

- Consumer sentiment

Regulators, legal and policy regimes

- Global regulation

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Similar to the AGA NZE, the French SNBC and UK Climate Committee and Liquid Gas Europe S3 pathways are compatible with a 1.5C trajectory. Similar to how the IEA NZE 2050 scenario was utilized, these were used to project the change in the energy mix from 2030 to 2050 at UGII.

(5.1.1.11) Rationale for choice of scenario

*Realistic trajectory where UGI would be more challenged to accommodate and comply with energy mix changes and regulations.
[Add row]*

(5.1.2) Provide details of the outcomes of your organization's scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

- Risk and opportunities identification, assessment and management
- Strategy and financial planning

(5.1.2.2) Coverage of analysis

Select from:

- Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

UGI recognizes that the potential impact from the identified physical and transitional risks, under any scenario, is a potential material enterprise risk and impact over time. The climate scenario analysis provides a unique and helpful lens for us to evaluate the risks and opportunities that arise from climate impacts. We will use this analysis to construct a marginal abatement cost curve to understand the opportunities to reduce emissions over time. The analysis will also help to inform the Company's overall climate strategy.

[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:

No and we do not plan to develop a climate transition plan within the next two years

(5.2.15) Primary reason for not having a climate transition plan that aligns with a 1.5°C world

Select from:

Other, please specify :See explanation

(5.2.16) Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world

UGI primarily distributes natural gas and LPG products and services. We have started to invest in low carbon alternatives such as RNG and bio-LPG. UGI is operating under many of the assumptions of the 1.5C world but has not developed a full transition plan across all four business units as many of the factors that would lead to full alignment rely heavily on nascent technology/solutions and regulation. UGI believes the first step in establishing a feasible transition plan is understanding the costs, strategy, and potential execution of such a plan. The 2023 climate scenario analysis across all business units and the development of a marginal cost curve associated with climate-related risks should advise on the development of a transition plan but there is no defined timeline for this to be completed at this time.

[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

We have not evaluated whether environmental risks and opportunities have affected our strategy and financial planning, but plan to do so within the next two years

(5.3.3) Primary reason why environmental risks and/or opportunities have not affected your strategy and/or financial planning

Select from:

Other, please specify :Climate Scenario Analysis completed in fiscal 2023.

(5.3.4) Explain why environmental risks and/or opportunities have not affected your strategy and/or financial planning

Climate Scenario Analysis completed in fiscal 2023.

[Fixed row]

(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

| | |
|--|---|
| | Identification of spending/revenue that is aligned with your organization's climate transition |
| | Select from: <input checked="" type="checkbox"/> No, but we plan to in the next two years |

[Fixed row]

(5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

(5.5.1) Investment in low-carbon R&D

Select from:

Yes

(5.5.2) Comment

*Subsequent to Fiscal 2023, UGI communicated its intent to complete previously announced renewable energy projects, totaling approximately 500 million.
[Fixed row]*

(5.5.7) Provide details of your organization's investments in low-carbon R&D for your sector activities over the last three years.

Row 1

(5.5.7.1) Technology area

Select from:

Alternative liquid fuels

(5.5.7.2) Stage of development in the reporting year

Select from:

Small scale commercial deployment

(5.5.7.3) Average % of total R&D investment over the last 3 years

75

(5.5.7.4) R&D investment figure in the reporting year (unit currency as selected in 1.2) (optional)

0

(5.5.7.5) Average % of total R&D investment planned over the next 5 years

75

(5.5.7.6) Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan

UGI primarily distributes natural gas and LPG products and services. We have started to invest in low carbon alternatives such as RNG, bio-LPG, and rDME. UGI is operating under many of the assumptions of the 1.5C world but has not developed a full transition plan across all four business units as many of the factors that would lead to full alignment rely heavily on nascent technology/solutions and regulation.

Row 2

(5.5.7.1) Technology area

Select from:

- Energy efficiency in transport

(5.5.7.2) Stage of development in the reporting year

Select from:

- Small scale commercial deployment

(5.5.7.3) Average % of total R&D investment over the last 3 years

25

(5.5.7.4) R&D investment figure in the reporting year (unit currency as selected in 1.2) (optional)

0

(5.5.7.5) Average % of total R&D investment planned over the next 5 years

25

(5.5.7.6) Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan

UGI has responded to emerging carbon pricing through operational changes. In direct operations, UGI has committed to converting portions of our fleet to CNG and LPG, using more bio-diesel, and route optimization. In 2020, UGI entered a partnership with Booster Fuel to bring renewable diesel to several AmeriGas Propane locations throughout California.

[Add row]

(5.6) Break down, by fossil fuel expansion activity, your organization’s CAPEX in the reporting year and CAPEX planned over the next 5 years.

Exploration of new oil fields

(5.6.1) CAPEX in the reporting year for this expansion activity (unit currency as selected in 1.2)

0

(5.6.2) CAPEX in the reporting year for this expansion activity as % of total CAPEX in the reporting year

0

(5.6.3) CAPEX planned over the next 5 years for this expansion activity as % of total CAPEX planned over the next 5 years

0

(5.6.4) Explain your CAPEX calculations, including any assumptions

N/A

Exploration of new natural gas fields

(5.6.1) CAPEX in the reporting year for this expansion activity (unit currency as selected in 1.2)

0

(5.6.2) CAPEX in the reporting year for this expansion activity as % of total CAPEX in the reporting year

0

(5.6.3) CAPEX planned over the next 5 years for this expansion activity as % of total CAPEX planned over the next 5 years

0

(5.6.4) Explain your CAPEX calculations, including any assumptions

N/A

Expansion of existing oil fields

(5.6.1) CAPEX in the reporting year for this expansion activity (unit currency as selected in 1.2)

0

(5.6.2) CAPEX in the reporting year for this expansion activity as % of total CAPEX in the reporting year

0

(5.6.3) CAPEX planned over the next 5 years for this expansion activity as % of total CAPEX planned over the next 5 years

0

(5.6.4) Explain your CAPEX calculations, including any assumptions

N/A

Expansion of existing natural gas fields

(5.6.1) CAPEX in the reporting year for this expansion activity (unit currency as selected in 1.2)

0

(5.6.2) CAPEX in the reporting year for this expansion activity as % of total CAPEX in the reporting year

0

(5.6.3) CAPEX planned over the next 5 years for this expansion activity as % of total CAPEX planned over the next 5 years

0

(5.6.4) Explain your CAPEX calculations, including any assumptions

N/A
[Fixed row]

(5.9) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

(5.9.1) Water-related CAPEX (+/- % change)

0

(5.9.2) Anticipated forward trend for CAPEX (+/- % change)

0

(5.9.3) Water-related OPEX (+/- % change)

0

(5.9.4) Anticipated forward trend for OPEX (+/- % change)

0

(5.9.5) Please explain

N/A
[Fixed row]

(5.10) Does your organization use an internal price on environmental externalities?

| | Use of internal pricing of environmental externalities | Primary reason for not pricing environmental externalities | Explain why your organization does not price environmental externalities |
|--|--|--|--|
| | <i>Select from:</i> <input checked="" type="checkbox"/> No, and we do not plan to in the next two years | <i>Select from:</i> <input checked="" type="checkbox"/> Not an immediate strategic priority | <i>Not immediate strategic priority.</i> |

[Fixed row]

(5.11) Do you engage with your value chain on environmental issues?

| | Engaging with this stakeholder on environmental issues | Environmental issues covered |
|--------------------------------|--|---|
| Suppliers | <i>Select from:</i> <input checked="" type="checkbox"/> Yes | <i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Water |
| Customers | <i>Select from:</i> <input checked="" type="checkbox"/> Yes | <i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change |
| Investors and shareholders | <i>Select from:</i> <input checked="" type="checkbox"/> Yes | <i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change |
| Other value chain stakeholders | <i>Select from:</i> <input checked="" type="checkbox"/> Yes | <i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change |

[Fixed row]

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

| | |
|----------------|--|
| | Assessment of supplier dependencies and/or impacts on the environment |
| Climate change | <i>Select from:</i> <input checked="" type="checkbox"/> No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years |
| Water | <i>Select from:</i> <input checked="" type="checkbox"/> No, we do not assess the dependencies and/or impacts of our suppliers, and have no plans to do so within two years |

[Fixed row]

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

No, we do not prioritize which suppliers to engage with on this environmental issue

(5.11.2.3) Primary reason for no supplier prioritization on this environmental issue

Select from:

Not an immediate strategic priority

(5.11.2.4) Please explain

Not an immediate strategic priority

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

No, we do not prioritize which suppliers to engage with on this environmental issue

(5.11.2.3) Primary reason for no supplier prioritization on this environmental issue

Select from:

Not an immediate strategic priority

(5.11.2.4) Please explain

Not an immediate strategic priority.

[Fixed row]

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process?

| | Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process | Policy in place for addressing supplier non-compliance | Comment |
|----------------|--|---|------------------------|
| Climate change | <p>Select from:</p> <p><input checked="" type="checkbox"/> No, but we plan to introduce environmental requirements related to this environmental issue within the next two years</p> | <p>Select from:</p> <p><input checked="" type="checkbox"/> No, we do not have a policy in place for addressing non-compliance</p> | No additional comment. |
| Water | <p>Select from:</p> <p><input checked="" type="checkbox"/> No, but we plan to introduce environmental requirements related to this environmental issue within the next two years</p> | <p>Select from:</p> <p><input checked="" type="checkbox"/> No, we do not have a policy in place for addressing non-compliance</p> | No additional comment. |

[Fixed row]

(5.11.7) Provide further details of your organization’s supplier engagement on environmental issues.

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

- No other supplier engagement

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

- No other supplier engagement

[Add row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

- Investors and shareholders

(5.11.9.2) Type and details of engagement

Education/Information sharing

- Share information on environmental initiatives, progress and achievements

Innovation and collaboration

- Engage with stakeholders to advocate for policy or regulatory change

(5.11.9.3) % of stakeholder type engaged

Select from:
 Unknown

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:
 Unknown

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

UGI publishes an annual sustainability report available on its website for all stakeholders to review. Additionally, through our PACs and other trade associations, UGI engages with stakeholders related to the environmental issue.

(5.11.9.6) Effect of engagement and measures of success

*Not determined at this time.
 [Add row]*

(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

| | Environmental initiatives implemented due to CDP Supply Chain member engagement | Primary reason for not implementing environmental initiatives | Explain why your organization has not implemented any environmental initiatives |
|--|---|---|---|
| | Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years | Select from: <input checked="" type="checkbox"/> Not an immediate strategic priority | <i>Not an immediate strategic priority with this supply chain member</i> |

[Fixed row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

| | Consolidation approach used | Provide the rationale for the choice of consolidation approach |
|----------------|--|---|
| Climate change | Select from: <input checked="" type="checkbox"/> Operational control | Aligns with UGI's approach for consolidating its GHG inventory. |
| Water | Select from: <input checked="" type="checkbox"/> Operational control | Aligns with UGI's approach for consolidating its GHG inventory. |
| Plastics | Select from: <input checked="" type="checkbox"/> Other, please specify :N/A | N/A |
| Biodiversity | Select from: <input checked="" type="checkbox"/> Operational control | Aligns with UGI's approach for consolidating its GHG inventory. |

[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:

No

(7.1.1) 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?

| | |
|--|---|
| | Has there been a structural change? |
| | Select all that apply <input checked="" type="checkbox"/> No |

[Fixed row]

(7.1.2) 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? |
| | Select all that apply <input checked="" type="checkbox"/> No |

[Fixed row]

(7.1.3) Have your organization’s base year emissions and past years’ emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

| | Base year recalculation | Base year emissions recalculation policy, including significance threshold | Past years’ recalculation |
|--|--|--|---|
| | <i>Select from:</i> <input checked="" type="checkbox"/> No, because the impact does not meet our significance threshold | <i>UGI is not able to disclose its recalculation policy at this time.</i> | <i>Select from:</i> <input checked="" type="checkbox"/> No |

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- The Greenhouse Gas Protocol: Scope 2 Guidance
- US EPA Center for Corporate Climate Leadership: Indirect Emissions From Purchased Electricity
- US EPA Mandatory Greenhouse Gas Reporting Rule

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

| | Scope 2, location-based | Scope 2, market-based | Comment |
|--|-------------------------|-----------------------|-------------------|
| | <i>Select from:</i> | <i>Select from:</i> | <i>No comment</i> |

| | Scope 2, location-based | Scope 2, market-based | Comment |
|--|---|---|---------|
| | <input checked="" type="checkbox"/> We are reporting a Scope 2, location-based figure | <input checked="" type="checkbox"/> We are reporting a Scope 2, market-based figure | |

[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

Yes

(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.

Row 1

(7.4.1.1) Source of excluded emissions

UGI Utilities Geologic storage facilities

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

Scope 1

Scope 2 (location-based)

Scope 2 (market-based)

(7.4.1.3) Relevance of Scope 1 emissions from this source

Select from:

Emissions are not evaluated

(7.4.1.4) Relevance of location-based Scope 2 emissions from this source

Select from:

Emissions are not evaluated

(7.4.1.5) Relevance of market-based Scope 2 emissions from this source

Select from:

Emissions are not evaluated

(7.4.1.10) Explain why this source is excluded

*UGI is in the process of enhancing data collection methodology that will include this asset in future years.
[Add row]*

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/31/2020

(7.5.2) Base year emissions (metric tons CO₂e)

1597178

(7.5.3) Methodological details

Primarily comprised of emissions related to the delivery of our products and services.

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

42751.0

(7.5.3) Methodological details

UGI updated its Scope 2 location-based base year to 2021 to align with our Scope 2 market-based base year.

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

20716.0

(7.5.3) Methodological details

UGI started calculating market-based emissions in 2021.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

491214.0

(7.5.3) Methodological details

To calculate supply chain emissions, we gathered the total spend of procurement vendors for non-fuel purchases. We then applied industry-based carbon emissions factors per dollar of spend to arrive at supply chain emissions.

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

34347901.0

(7.5.3) Methodological details

This figure represents the combustion of our products.

Scope 3: Other (upstream)

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

7861992.0

(7.5.3) Methodological details

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

[Fixed row]

(7.6) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

| | Gross global Scope 1 emissions (metric tons CO2e) | End date | Methodological details |
|----------------|---|---|------------------------|
| Reporting year | 1070316 | Date input [must be between [10/01/2015 - 10/01/2023] | No comment |
| Past year 1 | 1143247 | 09/30/2022 | No comment |
| Past year 2 | 820557 | 09/30/2021 | No comment |

[Fixed row]

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

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

42466

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

23152

(7.7.4) Methodological details

No comment

Past year 1

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

42167

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

20134

(7.7.3) End date

09/30/2022

(7.7.4) Methodological details

No comment

Past year 2

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

42751

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

20716

(7.7.3) End date

09/30/2021

(7.7.4) Methodological details

No comment

[Fixed row]

(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

396167

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :Calculate total spend and apply industry-based carbon emissions factors.

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Total spend is obtained from a solution that UGI uses to capture all spend activity through procurement, not directly from suppliers.

Capital goods

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

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

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Waste generated in operations

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Business travel

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Employee commuting

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Upstream leased assets

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Processing of sold products

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Use of sold products

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

31133631

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :This figure represents the combustion of our products.

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

No comment

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Downstream leased assets

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Franchises

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Investments

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

Other (upstream)

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

6519209

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :Emissions from the extraction of natural gas and the processing of LPG.

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

No comment

Other (downstream)

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

No comment

[Fixed row]

(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

(7.8.1.1) End date

09/30/2022

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

361020

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

0

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

0

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

0

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

0

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

0

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

0

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

0

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

0

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

0

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

31399691

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

0

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

0

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

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

6442541

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

0

(7.8.1.19) Comment

No comment

Past year 2

(7.8.1.1) End date

09/30/2021

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

491214

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

0

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

0

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

0

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

0

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

0

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

0

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

0

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

0

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

0

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

34347901

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

0

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

0

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

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

7861992

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

0

(7.8.1.19) Comment

No comment
[Fixed row]

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

| | Verification/assurance status |
|---------|--|
| Scope 1 | Select from: <input checked="" type="checkbox"/> No third-party verification or assurance |

| | Verification/assurance status |
|--|---|
| Scope 2 (location-based or market-based) | <i>Select from:</i> <input checked="" type="checkbox"/> No third-party verification or assurance |
| Scope 3 | <i>Select from:</i> <input checked="" type="checkbox"/> No third-party verification or assurance |

[Fixed row]

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

Select from:

Decreased

(7.10.1) 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 renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO2e)

29454

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

(7.10.1.4) Please explain calculation

Consumption of renewables and solar increased at Utilities and UGI International in 2023, decreasing emissions approximately 36,100 tCO₂e from 2022. 29,454 / (1,143,247 20,134) 0.025318 0.025318 x 100 2.5%

Other emissions reduction activities**(7.10.1.1) Change in emissions (metric tons CO₂e)**

7359

(7.10.1.2) Direction of change in emissions

Select from:

 Decreased**(7.10.1.3) Emissions value (percentage)**

0

(7.10.1.4) Please explain calculation

Emissions reduction activities in 2023 included Pipeline Replacement and Betterment Program activities and the use of Booster Fuel in company fleet, decreasing emissions approximately 7,359 tCO₂e from 2022. 7,359 / (1,143,247 20,134) 0.0063 0.0063 X 100.63% Note - 0% is indicated in the "Emissions value (percentage)" column since a value of .63% could not be entered.

Divestment**(7.10.1.1) Change in emissions (metric tons CO₂e)**

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable

Mergers

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable

Change in output

(7.10.1.1) Change in emissions (metric tons CO₂e)

43358

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

3.7

(7.10.1.4) Please explain calculation

Change in output includes the decrease in emissions at the Hunlock facility. $43,358 / (1,143,247 - 20,134) = 0.03727$ $0.03727 \times 100 = 3.7$

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable

[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:

Market-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:

No

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:

No

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

Austria

(7.16.1) Scope 1 emissions (metric tons CO2e)

1234

(7.16.2) Scope 2, location-based (metric tons CO2e)

10

(7.16.3) Scope 2, market-based (metric tons CO2e)

8

Belgium

(7.16.1) Scope 1 emissions (metric tons CO2e)

1952

(7.16.2) Scope 2, location-based (metric tons CO2e)

86

(7.16.3) Scope 2, market-based (metric tons CO2e)

86

Czechia

(7.16.1) Scope 1 emissions (metric tons CO2e)

1987

(7.16.2) Scope 2, location-based (metric tons CO2e)

1339

(7.16.3) Scope 2, market-based (metric tons CO2e)

1339

Denmark

(7.16.1) Scope 1 emissions (metric tons CO2e)

1107

(7.16.2) Scope 2, location-based (metric tons CO2e)

191

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Finland

(7.16.1) Scope 1 emissions (metric tons CO2e)

802

(7.16.2) Scope 2, location-based (metric tons CO2e)

18

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

France

(7.16.1) Scope 1 emissions (metric tons CO2e)

30096

(7.16.2) Scope 2, location-based (metric tons CO2e)

762

(7.16.3) Scope 2, market-based (metric tons CO2e)

281

Hungary

(7.16.1) Scope 1 emissions (metric tons CO2e)

2559

(7.16.2) Scope 2, location-based (metric tons CO2e)

652

(7.16.3) Scope 2, market-based (metric tons CO2e)

652

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

1779

(7.16.2) Scope 2, location-based (metric tons CO2e)

269

(7.16.3) Scope 2, market-based (metric tons CO2e)

259

Luxembourg

(7.16.1) Scope 1 emissions (metric tons CO2e)

132

(7.16.2) Scope 2, location-based (metric tons CO2e)

3

(7.16.3) Scope 2, market-based (metric tons CO2e)

3

Netherlands

(7.16.1) Scope 1 emissions (metric tons CO2e)

638

(7.16.2) Scope 2, location-based (metric tons CO2e)

22

(7.16.3) Scope 2, market-based (metric tons CO2e)

22

Norway

(7.16.1) Scope 1 emissions (metric tons CO2e)

2126

(7.16.2) Scope 2, location-based (metric tons CO2e)

3

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Poland

(7.16.1) Scope 1 emissions (metric tons CO2e)

5528

(7.16.2) Scope 2, location-based (metric tons CO2e)

2173

(7.16.3) Scope 2, market-based (metric tons CO2e)

2136

Romania

(7.16.1) Scope 1 emissions (metric tons CO2e)

398

(7.16.2) Scope 2, location-based (metric tons CO2e)

107

(7.16.3) Scope 2, market-based (metric tons CO2e)

107

Slovakia

(7.16.1) Scope 1 emissions (metric tons CO2e)

1188

(7.16.2) Scope 2, location-based (metric tons CO2e)

13

(7.16.3) Scope 2, market-based (metric tons CO2e)

13

Sweden

(7.16.1) Scope 1 emissions (metric tons CO2e)

1062

(7.16.2) Scope 2, location-based (metric tons CO2e)

9

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Switzerland

(7.16.1) Scope 1 emissions (metric tons CO2e)

486

(7.16.2) Scope 2, location-based (metric tons CO2e)

0

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

6383

(7.16.2) Scope 2, location-based (metric tons CO2e)

136

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

1010857

(7.16.2) Scope 2, location-based (metric tons CO2e)

38914

(7.16.3) Scope 2, market-based (metric tons CO2e)

20401

[Fixed row]

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

Select all that apply

By business division

(7.17.1) Break down your total gross global Scope 1 emissions by business division.

| | Business division | Scope 1 emissions (metric ton CO2e) |
|-------|----------------------------------|-------------------------------------|
| Row 1 | <i>UGI International</i> | <i>59459</i> |
| Row 2 | <i>AmeriGas Propane</i> | <i>161471</i> |
| Row 3 | <i>Midstream & Marketing</i> | <i>568478</i> |
| Row 4 | <i>Utilities</i> | <i>280908</i> |

[Add row]

(7.19) 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 |
|---|---|--|---------|
| Oil and gas production activities (midstream) | 1070316 | 1070316 | |

[Fixed row]

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

Select all that apply

By business division

(7.20.1) 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) |
|-------|-----------------------|--|--|
| Row 1 | UGI Utilities | 3504 | 3977 |
| Row 2 | UGI International | 3552 | 2751 |
| Row 3 | Midstream & Marketing | 22715 | 3064 |
| Row 4 | AmeriGas Propane | 11536 | 11836 |

[Add row]

(7.21) Break down your organization’s total gross global Scope 2 emissions by sector production activity in metric tons CO2e.

Oil and gas production activities (upstream)

(7.21.1) Scope 2, location-based, metric tons CO2e

0

(7.21.2) Scope 2, market-based (if applicable), metric tons CO2e

0

(7.21.3) Comment

Not applicable

Oil and gas production activities (midstream)

(7.21.1) Scope 2, location-based, metric tons CO2e

42466

(7.21.2) Scope 2, market-based (if applicable), metric tons CO2e

23152

(7.21.3) Comment

The figure includes scope 2 emissions for Hunlock facility because we do not breakdown location and market-based emissions for this asset. Hunlock's portion would be a downstream emission.

Oil and gas production activities (downstream)

(7.21.1) Scope 2, location-based, metric tons CO2e

0

(7.21.2) Scope 2, market-based (if applicable), metric tons CO2e

0

(7.21.3) Comment

*Not applicable
[Fixed row]*

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

1070316

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

42466

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

23152

(7.22.4) Please explain

All relevant UGI entities included in the consolidated accounting group totals.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

*All relevant UGI entities included in the consolidated accounting group totals.
[Fixed row]*

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:

Yes

(7.23.1) Break down your gross Scope 1 and Scope 2 emissions by subsidiary.

Row 1

(7.23.1.1) Subsidiary name

UGI Energy Services

(7.23.1.2) Primary activity

Select from:

Gas utilities

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

568478

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

22715

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

3064

(7.23.1.15) Comment

UGI Energy Services is a reporting segment of UGI.

Row 2

(7.23.1.1) Subsidiary name

UGI International

(7.23.1.2) Primary activity

Select from:

Gas utilities

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

59459

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

3552

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

2751

(7.23.1.15) Comment

UGI International is a reporting segment of UGI.

Row 3

(7.23.1.1) Subsidiary name

AmeriGas Propane

(7.23.1.2) Primary activity

Select from:

Gas utilities

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

161471

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

11536

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

11836

(7.23.1.15) Comment

AmeriGas Propane is a reporting segment of UGI.

Row 4

(7.23.1.1) Subsidiary name

UGI Utilities

(7.23.1.2) Primary activity

Select from:

Gas utilities

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

280908

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

3504

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

3977

(7.23.1.15) Comment

UGI Utilities is a reporting segment of UGI.

[Add row]

(7.24) Report your methane emissions as percentages of natural gas and hydrocarbon production or throughput.

Row 1

(7.24.1) Oil and gas business division

Select all that apply

Other, please specify :Midstream - UGI Utilities Natural Gas

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

1

(7.24.3) Estimated total methane emitted expressed as % of total hydrocarbon production or throughput at given division

0

(7.24.4) Indicate whether your methane emissions figure is based on observational data

Select from:

Estimated or modelled data only

(7.24.5) Details of methodology

Calculated methane intensity for reporting year 2023 for UGI Utilities is less than 1% entered in response in the second column. It was.08%. Natural gas (NG) throughput data are compiled annually & submitted to U.S. EPA under the requirements of Subpart NN. It consists of total gas received at city gates, & includes all gas sold to residential, commercial, & industrial customers (inclusive of all large customers that receive a supply of greater than or equal to 460,000 Mscf/year); gas sold to electric generating facilities; and gas used by the company. Volume is converted from Mscf/year of natgas to MMscf/year of methane by dividing by 1,000 and multiplying by 0.95 (assume average methane content of 95%). Total fugitive methane emissions are based on data submitted to EPA under requirements of Subpart W. Annual leak surveys are conducted at approx. 20% of the company's above grade T-D Transfer Stations (5-year cycle). Component-specific emission factors established by EPA are used to determine total emissions, which are normalized to total run counts. Run counts are used to scale-up emissions for all above-grade stations. Emissions for all below-grade T-D Transfer Stations and M&R Stations are determined using emission factors based on established inlet pressure ranges under EPA. Pipeline & service miles are compiled from DOT PHMSA Report. EPA-specific emission factors are applied for each material type & used to estimate total

pipeline & services emissions. The emissions from each source are summed & converted from metric tons of methane to MMscf/year by multiplying by 1,000 kg/metric ton, and then dividing by methane density (0.0192 kg/scf), and finally dividing by 10⁶ scf/MMscf. Fugitive emissions total in MMscf/year is divided by total methane throughput in MMscf/year & multiplied by 100% to calculate the methane intensity. NG throughput data are derived from customer meters & compiled by company sales & revenue accounting staff, the latter who complete annual EIA filings. Above-grade T-D Transfer Station data are collected by company consultants who survey the 7 station components specified in EPA Subpart W regulation. All applicable stations are surveyed on a 5-year cycle (approximately 20% per year) in accordance with the EPA regulations. Below-grade T-D Transfer and M&R Station counts are determined annually by Ops and M&R Engineer staff.

Row 2

(7.24.1) Oil and gas business division

Select all that apply

Other, please specify :Midstream - Mountaineer Gas Company

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

1

(7.24.3) Estimated total methane emitted expressed as % of total hydrocarbon production or throughput at given division

0

(7.24.4) Indicate whether your methane emissions figure is based on observational data

Select from:

Estimated or modelled data only

(7.24.5) Details of methodology

Calculated methane intensity for reporting year 2023 for UGI Utilities is less than 1% entered in response in the second column. It was.52%. Natural gas (NG) throughput data are compiled annually & submitted to U.S. EPA under the requirements of Subpart NN. It consists of total gas received at city gates, & includes all gas sold to residential, commercial, & industrial customers (inclusive of all large customers that receive a supply of greater than or equal to 460,000 Mscf/year); gas sold to electric generating facilities; and gas used by the company. Volume is converted from Mscf/year of natgas to MMscf/year of methane by dividing by 1,000 and multiplying by 0.95 (assume average methane content of 95%). Total fugitive methane emissions are based on data submitted to EPA under requirements of Subpart W. Annual leak surveys are conducted at approx. 20% of the company's above grade T-D Transfer Stations (5-year cycle). Component-specific emission factors established by EPA are used to determine total emissions, which are normalized to total run counts. Run counts are used to scale-up emissions for all above-grade stations. Emissions for all below-grade T-D Transfer Stations and M&R Stations are determined using emission factors based on established inlet pressure ranges

under EPA. Pipeline & service miles are compiled from DOT PHMSA Report. EPA-specific emission factors are applied for each material type & used to estimate total pipeline & services emissions. The emissions from each source are summed & converted from metric tons of methane to MMscf/year by multiplying by 1,000 kg/metric ton, and then dividing by methane density (0.0192 kg/scf), and finally dividing by 10⁻⁶ scf/MMscf. Fugitive emissions total in MMscf/year is divided by total methane throughput in MMscf/year & multiplied by 100% to calculate the methane intensity. NG throughput data are derived from customer meters & compiled by company sales & revenue accounting staff, the latter who complete annual EIA filings. Above-grade T-D Transfer Station data are collected by company consultants who survey the 7 station components specified in EPA Subpart W regulation. All applicable stations are surveyed on a 5-year cycle (approximately 20% per year) in accordance with the EPA regulations. Below-grade T-D Transfer and M&R Station counts are determined annually by Ops and M&R Engineer staff.

Row 3

(7.24.1) Oil and gas business division

Select all that apply

Other, please specify :Midstream - UGI Energy Services

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

1

(7.24.3) Estimated total methane emitted expressed as % of total hydrocarbon production or throughput at given division

1

(7.24.4) Indicate whether your methane emissions figure is based on observational data

Select from:

Estimated or modelled data only

(7.24.5) Details of methodology

The request for methane emissions expressed as a percentage of throughput, or methane intensity, is being interpreted as a request for crude oil and natural gas facility segments under 40 CFR Part 98, Subpart W. The Inflation Reduction Act (IRA) published in August 2022 introduced the waste emissions charge (WEC), or methane fee, that is potentially applicable to Subpart W facilities that meet the criteria of 1) exceeding the reporting threshold of 25,000 metric tons (MT) of CO₂e and 2) exceeding a methane intensity threshold specific to each facility segment. UGIES is only required to report emissions sources under the 'onshore petroleum and natural gas gathering and boosting' facility segment to the USEPA in the annual GHG report. Remaining segments, such as 'onshore natural gas processing' and 'liquefied natural gas storage', are not required to be reported. Methane intensities reported below are separated by the different facility segments under Subpart W that are applicable to UGIES. (Note: UGIES methane emissions from all assets are captured under the CO₂e total reported to Corp for the annual ESG report).

Regarding the figure posted in the second column asking for estimated methane emitted was 1, however, please see below for exact figures: 1. Estimated total methane emitted expressed as % of natural gas production or throughput at given division (business unit): a. Onshore Natural Gas Gathering and Boosting – 0.0141%
b. Transmission Compression – 0.0018% c. Natural Gas Processing – 0.2037%
[Add row]

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

Row 1

(7.27.1) Allocation challenges

Select from:

Other, please specify :Not deemed a strategic priority at this time.

(7.27.2) Please explain what would help you overcome these challenges

None noted at this time.

[Add row]

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

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

Select from:

No

(7.28.3) Primary reason for no plans to develop your capabilities to allocate emissions to your customers

Select from:

Not an immediate strategic priority

(7.28.4) Explain why you do not plan to develop capabilities to allocate emissions to your customers

Not deemed an immediate strategic priority.

[Fixed row]

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

Select from:

Don't know

(7.30) 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) | Select from: <input checked="" type="checkbox"/> No |
| Consumption of purchased or acquired electricity | Select from: <input checked="" type="checkbox"/> Yes |
| Consumption of purchased or acquired heat | Select from: <input checked="" type="checkbox"/> No |
| Consumption of purchased or acquired steam | Select from: <input checked="" type="checkbox"/> No |
| Consumption of purchased or acquired cooling | Select from: <input checked="" type="checkbox"/> No |
| Generation of electricity, heat, steam, or cooling | Select from: <input checked="" type="checkbox"/> No |

[Fixed row]

(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

64638

(7.30.1.3) MWh from non-renewable sources

61272

(7.30.1.4) Total (renewable and non-renewable) MWh

125911

Total energy consumption

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

64640

(7.30.1.3) MWh from non-renewable sources

61274

(7.30.1.4) Total (renewable and non-renewable) MWh

125914
[Fixed row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

Austria

(7.30.16.1) Consumption of purchased electricity (MWh)

22

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

22.00

Belgium

(7.30.16.1) Consumption of purchased electricity (MWh)

718

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

718.00

Czechia

(7.30.16.1) Consumption of purchased electricity (MWh)

3287

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

3287.00

Denmark

(7.30.16.1) Consumption of purchased electricity (MWh)

1133

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1133.00

Finland

(7.30.16.1) Consumption of purchased electricity (MWh)

106

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

106.00

France

(7.30.16.1) Consumption of purchased electricity (MWh)

14218

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

14218.00

Hungary

(7.30.16.1) Consumption of purchased electricity (MWh)

1785

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1785.00

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

587

(7.30.16.2) Consumption of self-generated electricity (MWh)

50

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

637.00

Luxembourg

(7.30.16.1) Consumption of purchased electricity (MWh)

7

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

7.00

Netherlands

(7.30.16.1) Consumption of purchased electricity (MWh)

50

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

50.00

Norway

(7.30.16.1) Consumption of purchased electricity (MWh)

34

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

34.00

Poland

(7.30.16.1) Consumption of purchased electricity (MWh)

1643

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1643.00

Romania

(7.30.16.1) Consumption of purchased electricity (MWh)

28

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

28.00

Slovakia

(7.30.16.1) Consumption of purchased electricity (MWh)

71

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

71.00

Sweden

(7.30.16.1) Consumption of purchased electricity (MWh)

152

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

152.00

Switzerland

(7.30.16.1) Consumption of purchased electricity (MWh)

170

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

170.00

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

657

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

657.00

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

103335

(7.30.16.2) Consumption of self-generated electricity (MWh)

523

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

103858.00
[Fixed row]

(7.45) 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.

Row 1

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

1093468

(7.45.3) Metric denominator

Select from:

Other, please specify :Adjusted Total Margin

(7.45.4) Metric denominator: Unit total

3615000000

(7.45.5) Scope 2 figure used

Select from:

Market-based

(7.45.6) % change from previous year

7.9

(7.45.7) Direction of change

Select from:

Increased

(7.45.8) Reasons for change

Select all that apply

Change in revenue

(7.45.9) Please explain

The Intensity figure column could not be updated due to it being less than 1%, at a calculated intensity figure.0302%. The reason for the drop was due to UGI's total margin for the reporting year being 12.5% less than the previous year.

[Add row]

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

Row 1

(7.52.1) Description

Select from:

Other, please specify :None noted

(7.52.2) Metric value

0

(7.52.3) Metric numerator

Not applicable

(7.52.4) Metric denominator (intensity metric only)

Not applicable

(7.52.5) % change from previous year

0

(7.52.6) Direction of change

Select from:

No change

(7.52.7) Please explain

Not applicable

[Add row]

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

No, and we do not anticipate setting one in the next two years

(7.53.1.5) Date target was set

05/14/2021

(7.53.1.6) Target coverage

Select from:

Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

Carbon dioxide (CO2)

(7.53.1.8) Scopes

Select all that apply

Scope 1

(7.53.1.11) End date of base year

12/31/2020

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

1597178

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

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

1597178.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

(7.53.1.54) End date of target

09/30/2025

(7.53.1.55) Targeted reduction from base year (%)

55

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

718730.100

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

790743

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

790743.000

(7.53.1.78) Land-related emissions covered by target*Select from:* No, it does not cover any land-related emissions (e.g. non-FLAG SBT)**(7.53.1.79) % of target achieved relative to base year**

91.80

(7.53.1.80) Target status in reporting year*Select from:* Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Scope 1 emissions reduction target covers 100% of 2020 base year emissions. This target does not include emissions from the Mountaineer acquisition, which closed in September 2021. The target also excluded the Moraine East acquisition and only accounted for our ownership interest in the Pennant system at the time we set the target. At the time this target was set, UGI's ownership interest in the Pennant system was 47.025%. UGI now owns 100% of Pennant. The emissions from our ownership interest in the Pine Run acquisition, announced February 2021, were included in the baseline number. The 2020 baseline emissions also includes a 5-year average from the Hunlock power generation facility to account for year-over-year differences in run time.

(7.53.1.83) Target objective

Reduce Scope 1 emissions by 55% from the base year by the end of fiscal year 2025.

(7.53.1.84) 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 Midstream & Marketing's assets (such as compressor stations).

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

[Add row]

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

Select all that apply

Targets to increase or maintain low-carbon energy consumption or production

Targets to reduce methane emissions

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

Row 1

(7.54.2.1) Target reference number

Select from:

Oth 1

(7.54.2.2) Date target was set

12/31/2019

(7.54.2.3) Target coverage

Select from:

Business division

(7.54.2.4) Target type: absolute or intensity

Select from:

Intensity

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

Energy productivity

Other, energy productivity, please specify :Total methane emissions in metric tons of CH4

(7.54.2.6) Target denominator (intensity targets only)

Select from:

Other, please specify :Million Standard Cubic Feet of Natural Gas per year

(7.54.2.7) End date of base year

12/31/1999

(7.54.2.8) Figure or percentage in base year

99

(7.54.2.9) End date of target

09/30/2040

(7.54.2.10) Figure or percentage at end of date of target

5

(7.54.2.11) Figure or percentage in reporting year

10

(7.54.2.12) % of target achieved relative to base year

94.6808510638

(7.54.2.13) Target status in reporting year

Select from:

Underway

(7.54.2.15) Is this target part of an emissions target?

This target is not a part of an emissions reduction target at UGI Utilities but contributes to the Scope I emissions reduction target at UGI Corp.

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

Other, please specify :US EPA's Methane Challenge Programs

(7.54.2.18) Please explain target coverage and identify any exclusions

Natural gas business activities including in target. No exclusions noted.

(7.54.2.19) Target objective

(7.54.2.20) Plan for achieving target, and progress made to the end of the reporting year

Pipeline replacement and betterment activities, investment in efficient assets, continuous improvement of our leak detection and repair programs.
 [Add row]

(7.55) 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.

Select from:

Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

| | Number of initiatives | Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *) |
|--------------------------|-----------------------|--|
| Under investigation | 0 | <i>Numeric input</i> |
| To be implemented | 0 | 0 |
| Implementation commenced | 0 | 0 |
| Implemented | 2 | 7359 |
| Not to be implemented | 0 | <i>Numeric input</i> |

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Fugitive emissions reductions

Oil/natural gas methane leak capture/prevention

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

6114

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

Mandatory

(7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

0

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

0

(7.55.2.7) Payback period

Select from:

No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

Ongoing

(7.55.2.9) Comment

The estimated annual CO2e savings for Pipeline Replacement and Betterment Program activities was determined using an average of the year-over-year emissions reduction from 2010 to 2023. UGI is not able to disclose annual monetary savings and investment required for Pipeline Replacement and Betterment Program activities at this time.

Row 2

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

Liquid biofuels

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1245

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

0

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

(7.55.2.7) Payback period

Select from:

- No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

- Ongoing

(7.55.2.9) Comment

*This is the Booster Fuel (biodiesel) program at AmeriGas.
[Add row]*

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

- Compliance with regulatory requirements/standards

(7.55.3.2) Comment

No comment.

Row 2

(7.55.3.1) Method

Select from:

Dedicated budget for other emissions reduction activities

(7.55.3.2) Comment

No comment.

Row 3

(7.55.3.1) Method

Select from:

Dedicated budget for low-carbon product R&D

(7.55.3.2) Comment

No comment.

[Add row]

(7.57) Describe your organization's efforts to reduce methane emissions from your activities.

Our PA Gas Utility is a partner in the Environmental Protection Agency's (EPA) Methane Challenge Program. Participation in this program demonstrates our 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, PA Gas Utility 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 more than 90% since 1999. During this time, the scope of our operations more than doubled. Our commitment to reduce methane emissions remains critically important to both the environment and the safety of the communities we serve. UGI Utilities will need to reduce emissions by 12% by 2030 and 37% by 2040 from current levels to achieve targets, and we are proud to report that we are on track to fulfill that commitment.

(7.61) 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?

Select from:

Yes

(7.61.1) 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.

Among the largest operators in the Commonwealth of Pennsylvania, UGI Utilities, Inc. has the highest proportion of contemporary mains – nearly 90%. Through our Pipeline Replacement & Betterment Program, investment in efficient assets, continuous improvement of our leak detection and repair programs, and other efforts, UGI will replace all cast iron pipes by 2027 and all bare steel pipes by 2041. In 2022, we replaced 142 miles of aging pipe in Pennsylvania and West Virginia. This has contributed to a 90% reduction in methane emissions since 1999 in pursuit of our targets to reduce methane emissions by 92% by 2030 and 95% by 2040. We will continue to execute on our robust pipeline and replacement and betterment program, invest in efficient assets, and improve 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. Leak detection and repair is based on a tiered system using A, B, and C distinctions of the level of leak identified and the type and timing of repair that is required. In fiscal 2023, UGI Utilities (UGIU) and Mountaineer Gas Company (MGC) saw the following reductions in leaks by tier: A: UGIU -41%, MGC -73% B: UGIU -61%, MGC -39% C: UGIU -39%, MGC -14% UGI monitors pipelines for flow, pressure, temperature, gas quality, and potential leak conditions. Leak surveys and patrolling are performed on our pipelines regularly to identify potential problems. The patrols vary according to population density and other factors outlined in our policy, but all transmission lines are patrolled at least once per year. The inspectors look for construction activity, signs of leakage, such as dried-out vegetation, or conditions that could affect the pipeline, such as soil erosion, and use gas detection instruments to inspect for leaks on the pipelines. Inspections are done on foot, in vehicles, and via drones for difficult to access facilities. Pipelines are also subjected to pressure tests using air, nitrogen, or water. During these tests, the pipelines are pressurized above levels used to transport gas to confirm the integrity of the pipe. In addition, pipeline construction also undergoes several inspection layers, ensuring safe and compliant construction practices. During a pipeline’s life cycle, it will be inspected and maintained by qualified individuals to ensure reliability and safe operating performance until the pipeline is decommissioned.

(7.62) If flaring is relevant to your oil and gas production activities, describe your organization’s efforts to reduce flaring, including any flaring reduction targets.

Not applicable since UGI is a distribution, not a manufacturing, organization.

(7.73) Are you providing product level data for your organization’s goods or services?

Select from:

No, I am not providing data

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

Select from:

Yes

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

Row 1

(7.74.1.1) Level of aggregation

Select from:

- Product or service

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

Select from:

- Other, please specify :California Air Resource Board's (CARB) Low Carbon Fuel Standard (LCFS)

(7.74.1.3) Type of product(s) or service(s)

Biofuels

- Anaerobic digester

(7.74.1.4) Description of product(s) or service(s)

Renewable natural gas

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

Select from:

- Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

- Other, please specify :CARB's Greenhouse Gases, Regulated Emissions, and Energy Use in Transportation (GREET) Model

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

Select from:

Use stage

(7.74.1.8) Functional unit used

Using biogas in a vehicle vs using traditional diesel in a similar vehicle for a year.

(7.74.1.9) Reference product/service or baseline scenario used

Use of diesel in agricultural, municipal, and transportation operations.

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

Select from:

Use stage

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

0.03875947

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

*The calculated avoided emissions are based on the Carbon Intensity “CI” score for the specific facility, which is a representation of how the project improves the carbon footprint of agricultural and municipal operations, and how Midstream & Marketing’s brokering of this biogas supports diesel offset for transportation or other natural gas driven projects. The CI score will vary project to project, though Midstream & Marketing typically aims for a CI score between -270 and -280 gCO₂e/MJ. The total capacity for the Cayuga-Spruce Haven biogas and biomethane project is 388 standard cubic feet per minute. To estimate the avoided emissions, the following approach was taken: 388 scf / minute * 365.25 days * 24 hours * 60 minutes 204,072,480 scf total capacity 204,072,480 scf * 0.6907 MJ / scf 140,943,535 MJ 140,943,535 MJ * 0.000275 gCO₂e/MJ 38,759.47 gCO₂e 38,759.47 gCO₂e / 1,000,000 0.03875947 tCO₂e*

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

0

[Add row]

(7.79) Has your organization canceled any project-based carbon credits within the reporting year?

Select from:

No

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

Yes

(9.1.1) Provide details on these exclusions.

Row 1

(9.1.1.1) Exclusion

Select from:

Specific groups, businesses, or organizations

(9.1.1.2) Description of exclusion

UGI International data was unavailable for the reporting year.

(9.1.1.3) Reason for exclusion

Select from:

Data is not available

(9.1.1.4) Primary reason why data is not available

Select from:

Challenges associated with data collection and/or quality

(9.1.1.7) Percentage of water volume the exclusion represents

Select from:

Unknown

(9.1.1.8) Please explain

Undetermined
[Add row]

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

1-25

(9.2.2) Frequency of measurement

Select from:

Yearly

(9.2.3) Method of measurement

Utility bills and/or regulatory agency's established methodology

(9.2.4) Please explain

For applicable UGI business units, the method of measurement for the various water parameters is generally calculated from associated utility bills, for which the associated water usage is generated based on running propane air (LPG), or the applicable regulatory agency methodology outlined in the facility's permit authorization for sampling and reporting.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

1-25

(9.2.2) Frequency of measurement

Select from:

Yearly

(9.2.3) Method of measurement

Utility bills and/or regulatory agency's established methodology

(9.2.4) Please explain

For applicable UGI business units, the method of measurement for the various water parameters is generally calculated from associated utility bills, for which the associated water usage is generated based on running propane air (LPG), or the applicable regulatory agency methodology outlined in the facility's permit authorization for sampling and reporting.

Produced water associated with your oil & gas sector activities - total volumes

(9.2.1) % of sites/facilities/operations

Select from:

Less than 1%

(9.2.2) Frequency of measurement

Select from:

Yearly

(9.2.3) Method of measurement

Utility bills and/or regulatory agency's established methodology

(9.2.4) Please explain

For applicable UGI business units, the method of measurement for the various water parameters is generally calculated from associated utility bills, for which the associated water usage is generated based on running propane air (LPG), or the applicable regulatory agency methodology outlined in the facility's permit authorization for sampling and reporting.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

Not monitored

(9.2.4) Please explain

Not monitored

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

1-25

(9.2.2) Frequency of measurement

Select from:

Yearly

(9.2.3) Method of measurement

Utility bills and/or regulatory agency's established methodology

(9.2.4) Please explain

For applicable UGI business units, the method of measurement for the various water parameters is generally calculated from associated utility bills, for which the associated water usage is generated based on running propane air (LPG), or the applicable regulatory agency methodology outlined in the facility's permit authorization for sampling and reporting.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

Not monitored

(9.2.4) Please explain

Not monitored

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

Not monitored

(9.2.4) Please explain

Not monitored

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

Not monitored

(9.2.4) Please explain

Not monitored

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

Not monitored

(9.2.4) Please explain

Not monitored

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

Not monitored

(9.2.4) Please explain

Not monitored

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

Less than 1%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Not applicable

(9.2.3) Method of measurement

Not applicable

(9.2.4) Please explain

Not applicable

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

26-50

(9.2.2) Frequency of measurement

Select from:

Yearly

(9.2.3) Method of measurement

Utility bills and/or regulatory agency's established methodology

(9.2.4) Please explain

For applicable UGI business units, the method of measurement for the various water parameters is generally calculated from associated utility bills, for which the associated water usage is generated based on running propane air (LPG), or the applicable regulatory agency methodology outlined in the facility's permit authorization for sampling and reporting.

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

Not monitored

(9.2.4) Please explain

Not tracked at this time

[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

54.8

(9.2.2.2) Comparison with previous reporting year

Select from:

About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :Difference deemed immaterial

(9.2.2.4) Five-year forecast

Select from:

Unknown

(9.2.2.5) Primary reason for forecast

Select from:

Other, please specify :Water is not material to UGI's operations therefore it is not forecast.

(9.2.2.6) Please explain

Water is not material to UGI's operations therefore it is not forecast.

Total discharges

(9.2.2.1) Volume (megaliters/year)

54.5

(9.2.2.2) Comparison with previous reporting year

Select from:

About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :Difference deemed immaterial

(9.2.2.4) Five-year forecast

Select from:

Unknown

(9.2.2.5) Primary reason for forecast

Select from:

Other, please specify :Water is not material to UGI's operations therefore it is not forecast.

(9.2.2.6) Please explain

Water is not material to UGI's operations therefore it is not forecast.

Total consumption

(9.2.2.1) Volume (megaliters/year)

0

(9.2.2.2) Comparison with previous reporting year

Select from:

About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :Not applicable

(9.2.2.4) Five-year forecast

Select from:

Unknown

(9.2.2.5) Primary reason for forecast

Select from:

Other, please specify :Water is not material to UGI's operations therefore it is not forecast.

(9.2.2.6) Please explain

Water is not material to UGI's operations therefore it is not forecast.

[Fixed row]

(9.2.3) In your oil & gas sector operations, what are the total volumes of water withdrawn, discharged, and consumed (by business division), how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals – midstream

(9.2.3.1) Volume (megaliters/year)

0

(9.2.3.2) Comparison with previous reporting year

Select from:

About the same

(9.2.3.3) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :Not applicable

(9.2.3.4) Five-year forecast

Select from:

Unknown

(9.2.3.5) Primary reason for forecast

Select from:

Other, please specify :Not applicable

(9.2.3.6) Please explain

Not applicable

Total discharges – midstream

(9.2.3.1) Volume (megaliters/year)

0

(9.2.3.2) Comparison with previous reporting year

Select from:

About the same

(9.2.3.3) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :Not applicable

(9.2.3.4) Five-year forecast

Select from:

Unknown

(9.2.3.5) Primary reason for forecast

Select from:

Other, please specify :Not applicable

(9.2.3.6) Please explain

Not applicable

Total consumption – midstream

(9.2.3.1) Volume (megaliters/year)

0

(9.2.3.2) Comparison with previous reporting year

Select from:

About the same

(9.2.3.3) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :Not applicable

(9.2.3.4) Five-year forecast

Select from:

Unknown

(9.2.3.5) Primary reason for forecast

Select from:

Other, please specify :Not applicable

(9.2.3.6) Please explain

Not applicable

Total withdrawals – other business division

(9.2.3.1) Volume (megaliters/year)

0

(9.2.3.2) Comparison with previous reporting year

Select from:

About the same

(9.2.3.3) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :Not applicable

(9.2.3.4) Five-year forecast

Select from:

Unknown

(9.2.3.5) Primary reason for forecast

Select from:

- Other, please specify :Not applicable

(9.2.3.6) Please explain

Not applicable

Total discharges – other business division

(9.2.3.1) Volume (megaliters/year)

0

(9.2.3.2) Comparison with previous reporting year

Select from:

- About the same

(9.2.3.3) Primary reason for comparison with previous reporting year

Select from:

- Other, please specify :Not applicable

(9.2.3.4) Five-year forecast

Select from:

- Unknown

(9.2.3.5) Primary reason for forecast

Select from:

- Other, please specify :Not applicable

(9.2.3.6) Please explain

Not applicable

Total consumption – other business division

(9.2.3.1) Volume (megaliters/year)

0

(9.2.3.2) Comparison with previous reporting year

Select from:

About the same

(9.2.3.3) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :Not applicable

(9.2.3.4) Five-year forecast

Select from:

Unknown

(9.2.3.5) Primary reason for forecast

Select from:

Other, please specify :Not applicable

(9.2.3.6) Please explain

Not applicable

[Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

| | Withdrawals are from areas with water stress | Identification tool | Please explain |
|--|---|--|----------------|
| | <i>Select from:</i> <input checked="" type="checkbox"/> No | <i>Select all that apply</i> <input checked="" type="checkbox"/> WRI Aqueduct | WRI Aqueduct |

[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

| | Relevance | Please explain |
|--|---|---------------------|
| Fresh surface water, including rainwater, water from wetlands, rivers, and lakes | <i>Select from:</i> <input checked="" type="checkbox"/> Not relevant | <i>Not relevant</i> |
| Brackish surface water/Seawater | <i>Select from:</i> <input checked="" type="checkbox"/> Not relevant | <i>Not relevant</i> |
| Groundwater – renewable | <i>Select from:</i> <input checked="" type="checkbox"/> Not relevant | <i>Not relevant</i> |
| Groundwater – non-renewable | <i>Select from:</i> <input checked="" type="checkbox"/> Not relevant | <i>Not relevant</i> |
| Produced/Entrained water | <i>Select from:</i> <input checked="" type="checkbox"/> Not relevant | <i>Not relevant</i> |

| | Relevance | Please explain |
|---------------------|--|----------------|
| Third party sources | Select from: <input checked="" type="checkbox"/> Not relevant | Not relevant |

[Fixed row]

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, and are not planning to do so in the next 2 years

(9.3.4) Please explain

No UGI facilities exist where are substantive water-related dependencies, impacts, risks, and/or opportunities. When finding a site and permitting a project, depending on the business unit, if jurisdictional resources (e.g., wetlands, watercourses, floodways, etc.) are proposed to be impacted, the appropriate permit authorization is applied for, and certain permit requirements dictate that a water-dependency analysis, functions and values assessment, hydrological analysis, storm-water management analysis, and floodplain analysis be completed.

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, and are not planning to do so in the next 2 years

(9.3.4) Please explain

Not applicable

[Fixed row]

(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

Select from:

No facilities were reported in 9.3.1

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

| | Revenue (currency) | Total water withdrawal efficiency | Anticipated forward trend |
|--|--------------------|-----------------------------------|---------------------------|
| | 8928000000 | 162919708.03 | No comment |

[Fixed row]

(9.11) Do you calculate water intensity for your activities associated with the oil & gas sector?

Select from:

No, and we have no plans to do so in the next two years

(9.12) Provide any available water intensity values for your organization's products or services.

Row 1

(9.12.1) Product name

As this does not apply to UGI's operations, this question is N/A.

(9.12.2) Water intensity value

0

(9.12.3) Numerator: Water aspect

Select from:

Other, please specify :Not applicable

(9.12.4) Denominator

As this does not apply to UGI's operations, this question is N/A.

(9.12.5) Comment

As this does not apply to UGI's operations, this question is N/A.

[Add row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

| | |
|--|---|
| | Products contain hazardous substances |
| | Select from: <input checked="" type="checkbox"/> Yes |

[Fixed row]

(9.13.1) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority?

Row 1

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Other, please specify :United States EPA

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

21-40

(9.13.1.3) Please explain

U.S. Propane

Row 2

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Other, please specify :United States EPA

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

21-40

(9.13.1.3) Please explain

U.S. Natural Gas

Row 3

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Annex XVII of EU REACH Regulation

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

21-40

(9.13.1.3) Please explain

UGI International - EU LPG/Propane/Butane. Products listed in REACH but not in annex XVII where products that should be phased out are listed. A molecule, (1,3-butadiene) can be in the LPG that is mentioned in the list but the content is less than 0.1% and can therefore be disregarded. This is regularly checked for in all shipments.

Row 4

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Annex XIV of UK REACH Regulation

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

Less than 10%

(9.13.1.3) Please explain

UGI International - UK LPG/Propane/Butane. Products listed in REACH but not in annex XIV where products that should be phased out are listed. A molecule, (1,3-butadiene) can be in the LPG that is mentioned in the list but the content is less than 0.1% and can therefore be disregarded. This is regularly checked for in all shipments.

[Add row]

(9.14) Do you classify any of your current products and/or services as low water impact?

| | Products and/or services classified as low water impact | Definition used to classify low water impact | Please explain |
|--|---|---|---|
| | Select from: <input checked="" type="checkbox"/> Yes | Water is not a material part of UGI's operations. | Water is not a material part of UGI's operations. |

[Fixed row]

(9.15) Do you have any water-related targets?

Select from:

No, and we do not plan to within the next two years

(9.15.3) Why do you not have water-related target(s) and what are your plans to develop these in the future?

(9.15.3.1) Primary reason

Select from:

Important but not an immediate business priority

(9.15.3.2) Please explain

Water is not a material part of UGI's operations.

[Fixed row]

C11. Environmental performance - Biodiversity

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

| | |
|--|---|
| | Actions taken in the reporting period to progress your biodiversity-related commitments |
| | <i>Select from:</i> <input checked="" type="checkbox"/> No, we are not taking any actions to progress our biodiversity-related commitments, but we plan to within the next two years |

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

| | |
|--|---|
| | Does your organization use indicators to monitor biodiversity performance? |
| | <i>Select from:</i> <input checked="" type="checkbox"/> No |

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

| | Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity | Comment |
|--|---|----------------|
| Legally protected areas | Select from: <input checked="" type="checkbox"/> No | Not applicable |
| UNESCO World Heritage sites | Select from: <input checked="" type="checkbox"/> No | Not applicable |
| UNESCO Man and the Biosphere Reserves | Select from: <input checked="" type="checkbox"/> No | Not applicable |
| Ramsar sites | Select from: <input checked="" type="checkbox"/> No | Not applicable |
| Key Biodiversity Areas | Select from: <input checked="" type="checkbox"/> No | Not applicable |
| Other areas important for biodiversity | Select from: <input checked="" type="checkbox"/> No | Not applicable |

[Fixed row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

| | Other environmental information included in your CDP response is verified and/or assured by a third party | Primary reason why other environmental information included in your CDP response is not verified and/or assured by a third party | Explain why other environmental information included in your CDP response is not verified and/or assured by a third party |
|--|---|--|---|
| | <i>Select from:</i> <input checked="" type="checkbox"/> No, and we do not plan to obtain third-party verification/assurance of other environmental information in our CDP response within the next two years | <i>Select from:</i> <input checked="" type="checkbox"/> Not an immediate strategic priority | <i>Not an immediate strategic priority.</i> |

[Fixed row]

(13.2) 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.

| | Additional information |
|--|---------------------------------|
| | <i>None noted at this time.</i> |

[Fixed row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Vice President, ESG

(13.3.2) Corresponding job category

Select from:

Environment/Sustainability manager

[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

No

