



# AGA Financial Forum

May 20 - 23, 2023



# **About This Presentation**



This presentation contains statements, estimates and projections that are forward-looking statements (as defined in Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended). Such statements use forward-looking words such as "believe," "plan," "anticipate," "continue," "estimate," "expect," "may," or other similar words and terms of similar meaning, although not all forward-looking statements contain such words. These statements discuss plans, strategies, events or developments that we expect or anticipate will or may occur in the future. Management believes that these are reasonable as of today's date only. Actual results may differ significantly because of risks and uncertainties that are difficult to predict and many of which are beyond management's control; accordingly, there is no assurance that results will be realized. You should read UGI's Annual Report on Form 10-K and Quarterly Reports on Form 10-Q for a more extensive list of factors that could affect results. We undertake no obligation (and expressly disclaim any obligation) to update publicly any forward-looking statement whether as a result of new information or future events except as required by the federal securities laws. Among them are adverse weather conditions (including increasingly uncertain weather patterns due to climate change) resulting in reduced demand, the seasonal nature of our business, and disruptions in our operations and supply chain; cost volatility and availability of energy products, including propane and other LPG, natural gas, and electricity, as well as the availability of LPG cylinders, and the capacity to transport product to our customers; changes in domestic and foreign laws and regulations, including safety, health, tax, transportation, consumer protection, data privacy, accounting, and environmental matters, such as regulatory responses to climate change; the inability to timely recover costs through utility rate proceedings; increased customer conservation measures due to high energy prices and improvements in energy efficiency and technology resulting in reduced demand; adverse labor relations and our ability to address existing or potential workforce shortages; the impact of pending and future legal or regulatory proceedings, inquiries or investigations; competitive pressures from the same and alternative energy sources; failure to acquire new customers or retain current customers, thereby reducing or limiting any increase in revenues; liability for environmental claims; customer, counterparty, supplier, or vendor defaults; liability for uninsured claims and for claims in excess of insurance coverage, including those for personal injury and property damage arising from explosions, acts of war, terrorism, natural disasters, pandemics and other catastrophic events that may result from operating hazards and risks incidental to generating and distributing electricity and transporting, storing and distributing natural gas and LPG in all forms; transmission or distribution system service interruptions; political, regulatory and economic conditions in the United States, Europe and other foreign countries, including uncertainties related to the war between Russia and Ukraine, the European energy crisis, and foreign currency exchange rate fluctuations (particularly the euro); credit and capital market conditions, including reduced access to capital markets and interest rate fluctuations; changes in commodity market prices resulting in significantly higher cash collateral requirements; impacts of our indebtedness and the restrictive covenants in our debt agreements; reduced distributions from subsidiaries impacting the ability to pay dividends or service debt; changes in Marcellus and Utica Shale gas production; the availability, timing and success of our acquisitions, commercial initiatives and investments to grow our businesses; our ability to successfully integrate acquired businesses and achieve anticipated synergies; the interruption, disruption, failure, malfunction, or breach of our information technology systems, and those of our third-party vendors or service providers, including due to cyberattack; the inability to complete pending or future energy infrastructure projects; our ability to achieve the operational benefits and cost efficiencies expected from the completion of pending and future business transformation initiatives, including the impact of customer service disruptions resulting in potential customer loss due to the transformation activities; our ability to attract, develop, retain and engage key employees; uncertainties related to a global pandemic, including the duration and/or impact of the COVID-19 pandemic; the impact of proposed or future tax legislation; the impact of declines in the stock market or bond market, and a low interest rate environment, on our pension liability; our ability to protect our intellectual property; and our ability to overcome supply chain issues that may result in delays or shortages in, as well as increased costs of, equipment, materials or other resources that are critical to our business operations.

# **UGI Supplemental Footnotes**



Management uses "adjusted net income attributable to UGI Corporation", "adjusted diluted earnings per share", "UGI Corporation adjusted earnings before interest, income tax, depreciation and amortization (EBITDA)", and "UGI Energy Services Total Margin", "AmeriGas Free Cash Flow" and "UGI International Free Cash Flow", all of which are non-GAAP financial measures, when evaluating UGI's overall performance. Management believes that these non-GAAP measures provide meaningful information to investors about UGI's performance because they eliminate the impacts of (1) gains and losses on commodity and certain foreign currency derivative instruments not associated with current-period transactions and (2) other significant discrete items that can affect the comparison of period-over-period results. Volatility in net income at UGI can occur as a result of gains and losses on commodity and certain foreign currency derivative instruments not associated with current-period transactions but included in earnings in accordance with U.S. generally accepted accounting principles ("GAAP").

Non-GAAP financial measures are not in accordance with, or an alternative to, GAAP and should be considered in addition to, and not as a substitute for, the comparable GAAP measures.

The tables in slides 46, 47, 48 and 49 reconcile adjusted diluted earnings per share and adjusted net income attributable to UGI Corporation to their most directly comparable GAAP measures. The tables on slides 52, 53 and 54 reconcile "UGI Energy Services Total Margin", "AmeriGas Free Cash Flow" and "UGI International Free Cash Flow" to their most directly comparable GAAP measures, respectively.

# **Contents**







# A Diversified Energy Provider



UGI Corporation is a distributor and marketer of energy products and services including natural gas, propane, butane, and electricity



140

years

18 countries

diversified businesses



2.5 million+

**~10,000** employees<sup>1</sup>

Our 3-R Strategy



**Reliable Earnings Growth** 



Renewables



**Our Long-Term Financial Commitments** 

6 - 10%

**EPS Growth** 

4%

**Dividend Growth** 

# **Focused Growth Strategy**



#### **Core Values**

Safety

Respect

**Integrity** 

**Sustainability** 

Excellence

Reliability

# A Robust Strategy to Deliver 6-10% EPS Growth and 4% Dividend Growth



- Ongoing investments to grow predictable regulated utility, fee-based and weather resilient volume to enable strong stable returns
- Continuous improvements and focused growth across the business
- Reduce weather sensitivity



Growth

- Significant capital allocation to a range of renewable energy solutions to drive continued earnings growth
- Leverage existing infrastructure and expertise
- Provide a platform for earnings growth



- Maintain a balanced portfolio, focusing on investments in the natural gas line of business
- Maintain operational and geographic diversification

# Strategically Advantaged Portfolio Provides Solid Platform for Growth



**Lines of Businesses** 

#### **Natural Gas**

Global LPG

Segments

**Utilities** 



Mountaineer 5as Company

Midstream & Marketing



**UGI** International



**Amerigas Propane** 



FY22 Adjusted
Diluted EPS
Contribution<sup>1,3</sup>









**Key Highlights** 

- 2<sup>nd</sup> largest regulated gas utility in Pennsylvania<sup>2</sup>
- Largest regulated gas utility in West Virginia<sup>2</sup>
- Utilities rate base CAGR of ~10% (FY22-26)
- Weather normalization rider at the PA gas utility

- Full suite of midstream services and gas marketing on 48 gas utility systems and 20 electric utility systems
- ~84% fee-based income
- Growing renewables platform

- LPG distribution in 17 countries in Europe<sup>4</sup>
- Largest LPG distributor in France, Austria, Belgium, Denmark, Hungary, and Luxembourg
- Exiting non-core energy marketing business

- Largest retail LPG distributor in the US<sup>4</sup>
- Broad geographic footprint serving all 50 states

# Q2 and YTD FY23<sup>1</sup> Highlights



\$1.68

Q2 FY23 Adjusted Diluted EPS<sup>2</sup>

7.2%

10-Year Dividend CAGR (2013 – 2023)

\$1.9B

Available Liquidity<sup>3</sup>

\$392M

YTD Capital Expenditure

\$2.75 - \$2.90

Revised FY23 Adjusted Diluted EPS Guidance

#### Improved earnings reliability

- Weather normalization rider in our Pennsylvania (PA) Gas Utility
- Significant fee-based contract structures in Midstream & Marketing

#### Proven strategy in creating value for shareholders

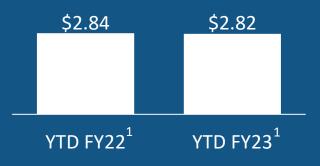
- 139 years of consecutively paying dividends
- o 36<sup>th</sup> consecutive year of annual dividend increases

# Strong capital investment and attractive organic growth in our regulated utilities

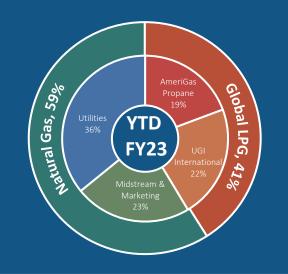
- Added 8,000+ residential heating and commercial customers
   YTD FY23
- Deployed \$250 million of capital, YTD FY23, for infrastructure replacement and betterment

**Revised guidance range** primarily due to lower volumes resulting from significant energy conservation in Europe and driver shortages at AmeriGas Propane, partially offset by strong performance at our natural gas businesses

#### YTD Adjusted Diluted EPS<sup>2</sup>



# YTD Adjusted Diluted EPS by Segment<sup>2,5</sup>



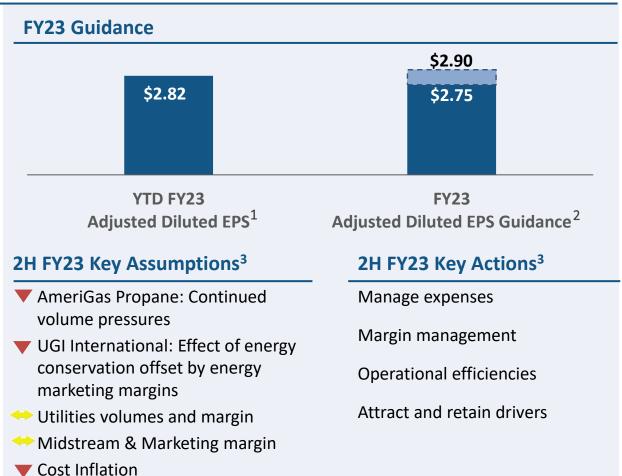
# **FY23 Revised Outlook**



Based on our fiscal year-to-date performance, UGI expects to deliver adjusted diluted EPS<sup>1</sup> between a revised FY23 guidance range of \$2.75 - \$2.90<sup>2</sup>.

#### **YTD Key Drivers**

- Weather normalization rider and higher base rates at our PA Gas Utility
- Favorable margins from natural gas marketing activities and the fee-based contract structures
- Incremental earnings from recent acquisitions of UGI Moraine East and Pennant
- Higher LPG unit margins
- Favorable margins from the non-core European energy marketing business
- Warm weather in most of our service territories and severe weather events in the West (US)
- Energy conservation in Europe
- ▼ Effect of driver shortages and customer loss at AmeriGas Propane
- Cost inflation



<sup>1.</sup> Adjusted diluted EPS is a non-GAAP measure. See Slide 48 for YTD FY23 reconciliation. 2. The previous guidance for adjusted diluted EPS provided on November 17, 2022, was \$2.85—\$3.15. Because we are unable to predict certain potentially material items affecting diluted earnings per share on a GAAP basis, principally mark-to-market gains and losses on commodity and certain foreign currency derivative instruments, we cannot reconcile fiscal year 2023 adjusted diluted EPS, a non-GAAP measure, to diluted earnings per share, the most directly comparable GAAP measure, in reliance on the "unreasonable efforts" exception set forth in SEC rules. 3. 2H is defined as second half. The forward-looking information used on this slide is for illustrative purposes only and is as of May 4, 2023.

# 2H FY23 Key Priorities



## We maintain focus on our 3-R strategy<sup>2</sup> and long-term financial commitments

**Operational excellence** 

- Safety continues to be our top priority
- Gain momentum on key operating metrics and sustain focus on the customer's experience
- Continue to invest in our people

Capital allocation and discipline

- Execute on the infrastructure replacement and betterment program at our regulated utilities
- Progress on our renewable energy projects
- Further strengthen our balance sheet and de-leverage the business

**Regulatory recovery** 

- Pursue cost recovery through request filed on March 6<sup>th</sup> with the West Virginia Public Service Commission to:
  - Increase gas distribution rates by ~\$20 million
  - Implement a weather normalization rider

**Global LPG businesses** 

- UGI International: Continue executing exit plans for the non-core energy marketing business
- AmeriGas Propane: Focus on driving volume and market share growth, and operational excellence
- Drive continuous improvement, operational excellence and cost control

Sustainability

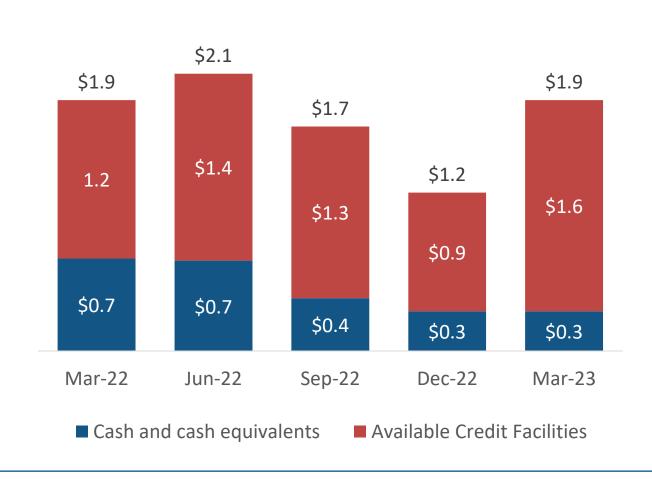
- Issue our first Task Force on Climate-Related Financial Disclosures (TCFD) report
- Distribute our annual ESG report, highlighting our progress against established targets

# **Liquidity Update**



- Strong liquidity position with \$1.9B in available liquidity<sup>1</sup> as of March 31, 2023
- Refinanced ~\$1.7B in debt agreements, which added ~\$220M in available credit facilities, during Q2 FY23
- UGI provided capital contributions of ~\$31M as an equity cure² and an irrevocable letter of support to AmeriGas Propane

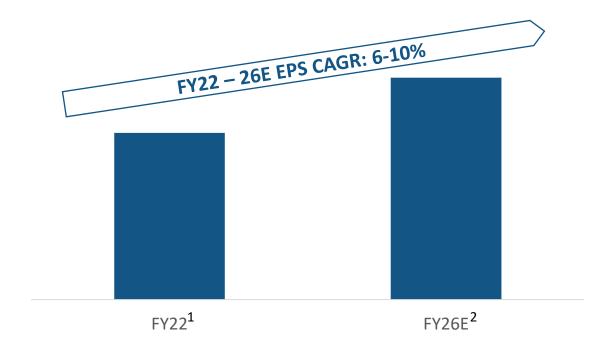
## **Available Liquidity (\$ in billion)**



# FY23 – 26 Financial Outlook



#### 4-Year Adjusted Diluted EPS¹ Growth Plan



#### **Key Assumptions<sup>2</sup>:**

- ✓ New base rates in our regulated utilities
- ✓ Record capital spend at the Utilities
- ✓ ~8% EPS CAGR (FY22 26) at AmeriGas Propane
- ✓ Exiting the non-core European energy marketing (natural gas and power) business
- ✓ Increased renewables earnings
- ✓ Disciplined M&A activity
- ✓ Tax credits from the Inflation Reduction Act

Long-Term Financial Commitments: 6 – 10% EPS Growth and 4% Dividend Growth

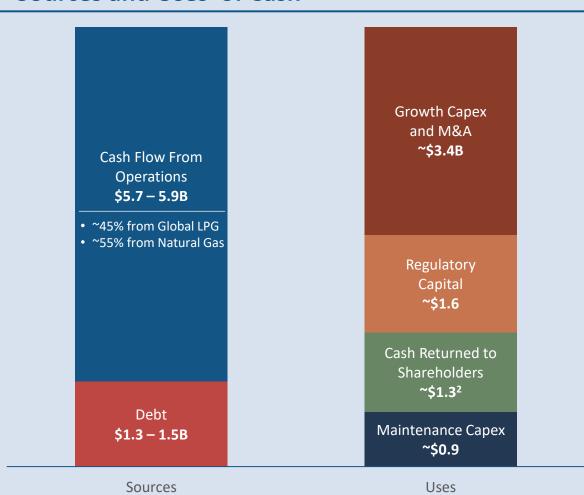
# FY23 – 26 Capital Allocation Plan<sup>1</sup>



## **Capital Allocation Principles**

- ✓ Prioritize based on our 3R strategy, unlevered Internal Rate of Return and Return on Invested Capital
- ✓ 6% 10% EPS growth target
- √ 4% dividend growth target
- ✓ Maintain significant dividend payout ratio of 35% - 45%
- ✓ Focus on continued debt reduction
- ✓ Target 3.0x 3.5x Debt / Adjusted EBITDA
- ✓ Maintain safety and operational excellence

#### Sources and Uses of Cash

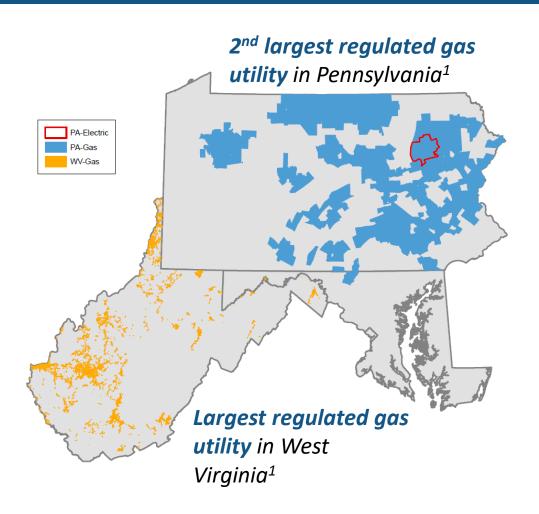


1. The forward-looking information used on this slide is for illustrative purposes only. Actual amounts may differ substantially from the figures presented. Figures estimated using long-term business planning and certain assumptions as of November 18, 2022. 2. Includes equity share dividends and buybacks.



# Regulated Utilities Business





# **Key Highlights**

- \$3.4 billion rate base<sup>2</sup>
- Attractive capital investment runway with a focus on safety, reliability and growth
- Authorized gas ROEs of 10.15% (DSIC) and 9.75% (IREP) at UGI Utilities, Inc. and Mountaineer Gas Company, respectively
- 99%+ of UGI Utilities, Inc. natural gas sourced from Marcellus Shale
- First utility in Pennsylvania to receive approval from PUC to purchase RNG on behalf of customers
- World's largest RNG interconnect with Archaea
- Weather normalization at the PA Gas Utility; promotes earnings stability
- Consistent top performer (#1 or #2) in residential customer satisfaction surveys for 8 out of the past 10 years at the PA Gas Utility
- Significant customer growth opportunities added 12,000+ heating customers annually on average over last 5 years

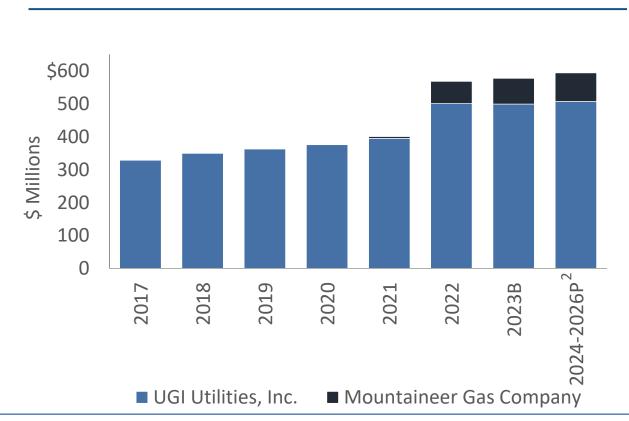
1. Based on total customers. 2. As of September 30, 2022.

# Capital Investment Drives Rate Base Growth at the Utilities businesses

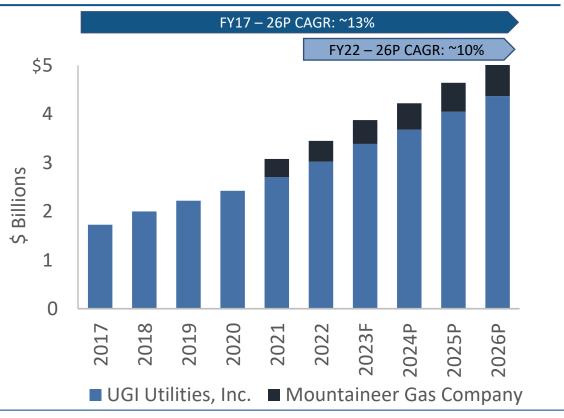


- Record capital spend, to retire aged infrastructure and expand our systems, drives reliable earnings growth and rebalancing of our portfolio
- Minimal regulatory lag with ~90% of capital recoverable within 12 months

#### Capital Investment<sup>1</sup> (~\$2.4B between FY23 – 26)



#### Rate Base Growth<sup>1</sup>



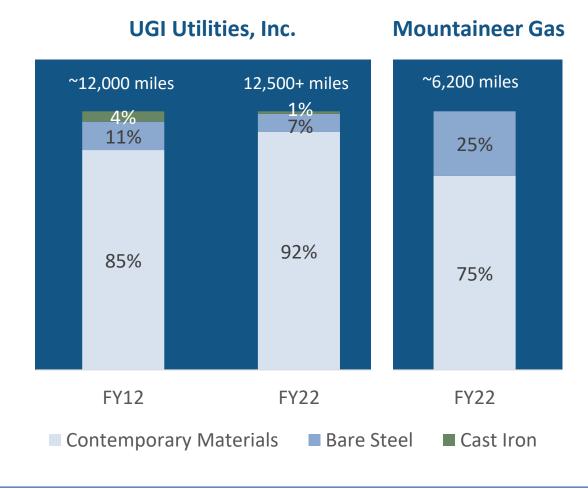
# Pipeline Replacement & Betterment Opportunity<sup>1</sup>



- Commitment to replace all cast iron pipes by 2027 and all bare steel pipes by 2041 at PA Utilities with ~1,100 miles remaining
- Constructive regulatory environment:
  - PA Gas Local Distribution Company (LDC): Distribution System Improvement Charge (DSIC) provides quarterly adjustments to recover the cost of infrastructure upgrades
  - WV Gas LDC: Infrastructure Replacement and Expansion Program (IREP) is similar to DSIC; also includes provisions for recovery of growth capital

# Pipeline Safety and Reliability Reduce Emissions Expand our Systems to Drive Growth Focus on Operational Efficiency

#### **Pipeline Replacement & Betterment Opportunity**

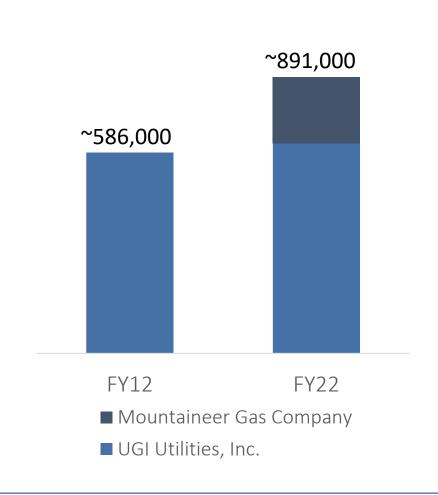


1. As of September 30, 2022.

# **Customer Growth & Affordability**



#### **Total Number of Gas Utility Customers**



200,000+

conversion prospects within 150 feet of PA Gas Utility mains<sup>1</sup>

\$1,800+
average annual savings
for oil to gas

conversions<sup>1</sup>

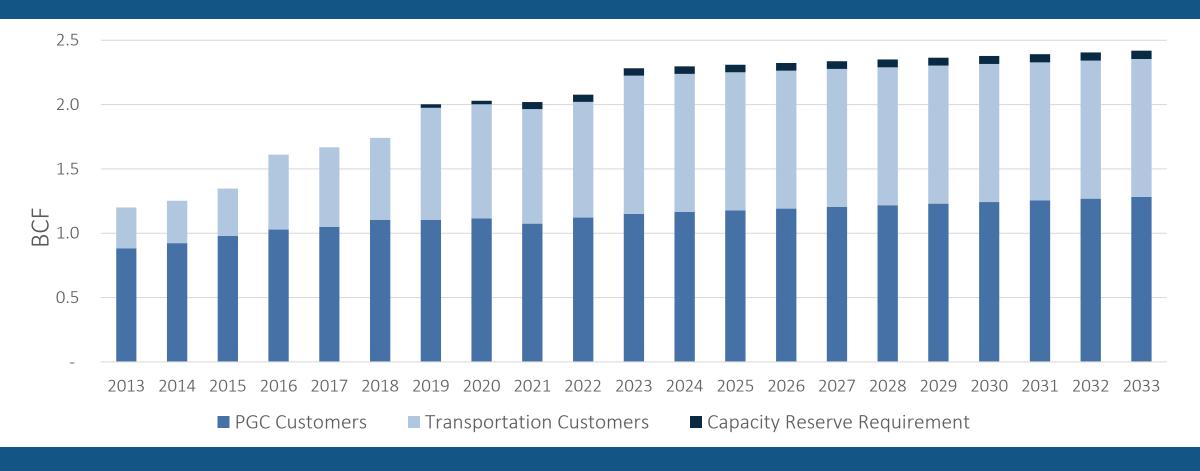
#### **Sustained Growth**

- Strong customer growth at our PA gas LDC adding an average of 12,000+ heating customers annually over the last 5 years
- Regulatory programs drive growth:
  - Technology and Economic Development Rider
  - Growth Extension Tariff
  - Energy Efficiency & Conservation
  - Main Extension Tariff
  - Distribution System Improvement Charge (DSIC)
  - Infrastructure Replacement and Expansion Program (IREP)

1. As of March 2023.

# **UGI Utilities Peak Day Growth**<sup>1</sup>

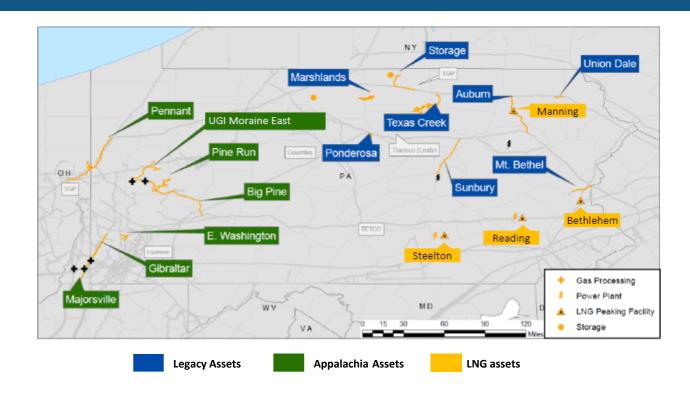




- Peak day demand growth driven by above average customer growth, power generation and large commercial & industrial customers
- Peak day demand expected to increase by ~6% (2023-2033)

# Midstream & Marketing Business





Significant strategic assets within the Marcellus Shale /
Utica production area — executing a broad range of
investments to leverage continued strong natural gas
demand

## **Key Highlights**

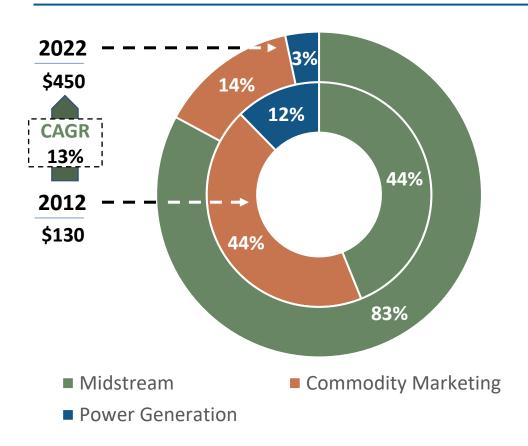
- Full suite of midstream services
  - LNG Peaking
    - Total vaporization (~365,000 Dth/day)
    - Total liquefaction (~20,000 Dth/day)
    - ~1,751,616 Dth of tank storage capacity
  - Pipeline and Gathering Capacity
    - Total capacity (~4,600,000 Dth/day)¹
  - Underground Natural Gas Storage
    - 15,000,000 Dth
  - Gathering services
- Commodity Marketing
  - Distribute natural gas through the use of the distribution systems of 48 local gas utilities
- Significant fee-based income providing reliable growth
- Assets and expertise to meet increasing RNG demand
- Strong track record of project execution

# Fee-Based Income Provides Earnings Stability



Midstream & Marketing offers services in the Appalachian basin and the eastern US with significant fee-based income.

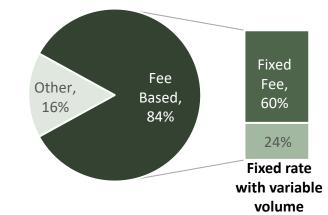
## Total Margin (\$ in millions)<sup>1</sup>



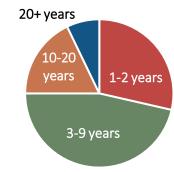
## Midstream & Marketing Fee-Based Margins (2022)

- Our Midstream & Marketing business provides stable earnings, mostly underpinned by fee-based margin
- Fee-based margin includes minimum volume commitments (or take or pay) and other fee-based income
  - Includes fixed fee peaking, storage and gathering, and fixed rate, variable volume gathering and marketing transactions

#### **Margin Split:**



#### Remaining Midstream Contract Tenure<sup>2</sup>:



# **Top-Tier Midstream & Marketing Segment<sup>1</sup>**



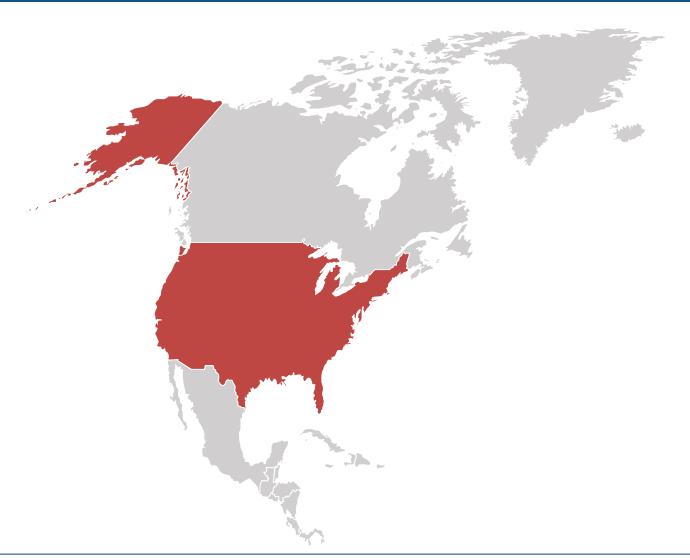
	Midstream	Commodity Marketing	Generation
FY22 Margin Contribution (\$mm)	\$373	\$62	\$15
Key Assets / Description	<ul> <li>14 natural gas pipelines and gathering systems across NE and SW Pennsylvania</li> <li>~560 miles of pipeline</li> <li>~15 MMDth of natural gas storage and 245,000 Dth/d processing capacity</li> <li>Cash flows backed by fee-based contracts</li> <li>Long-term contracts</li> <li>Includes margin from renewable energy marketing activities</li> </ul>	<ul> <li>Strong synergies with Midstream segment</li> <li>Fixed-price contracts &amp; back-to-back hedges executed at inception of contract</li> <li>Track record of consistent margin (no speculative trading)</li> <li>Cost advantage with Marcellus and Utica</li> </ul>	<ul> <li>~200 MW of generation capacity including:</li> <li>Hunlock Creek: 170 MW of gas-fired facilities</li> <li>Distributed solar: 21 facilities totaling 13.5 MW</li> <li>Fixed capacity payments and renewable energy credits</li> </ul>
Customer Profile	<ul> <li>Top-tier E&amp;P operators</li> <li>Natural gas-powered electricity generation stations</li> <li>UGI Utilities</li> </ul>	<ul> <li>~42,000 customer locations</li> <li>Small-to-medium commercial and industrial customers with significant customer retention rate</li> </ul>	Operates within PJM Interconnection market

1. As of September 30, 2022.



# **AmeriGas Propane Business**





# **Key Highlights**

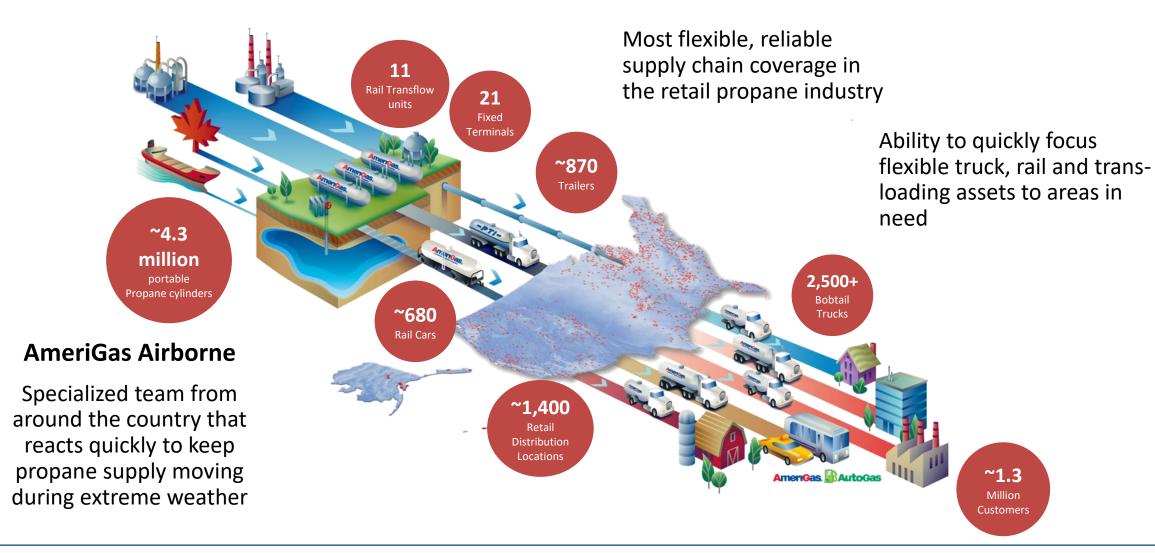
- #1 propane distributor in the US; servicing all 50 states<sup>1</sup>
- Geographic, customer and end-market diversification
- Significant transportation and logistics infrastructure ensures certainty of supply
- Digital platforms to promote enhanced communications, customer self service capabilities, and efficient propane delivery

AmeriGas Propane services customers all over the nation with strong focus on efficient transportation and economies of scale

# **Significant Supply & Transportation Network**



26



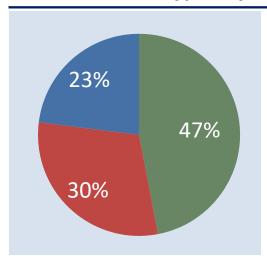
The information on this page is as of September 30, 2022

# Effective Contracts Structures to Support Margin Management



Over the long-term, AmeriGas Propane has consistently maintained unit margins by realizing economies of scale utilizing its large customer network.

#### **FY22 Contract Types by Volume**



#### Formula-Based / Contract Floating

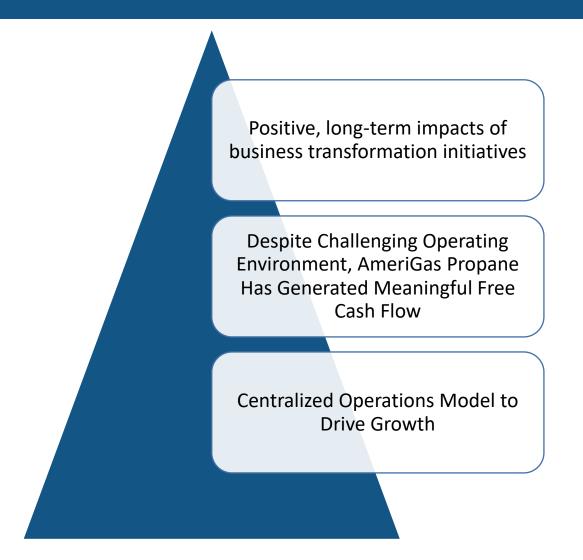
- Prices calculated based on the applicable index which moves with the LPG spot market; primary indices are Mont Belvieu and Conway
- Stated Price / Market
  - Price updated at the companies' discretion based on commodity market changes
- Fixed Price / Contract Fixed
  - Prices contractually established with customers; volume commitments included in customer contracts
  - Disciplined and risk mitigating commodity hedging strategy

**Unit Margins at AmeriGas Propane** 

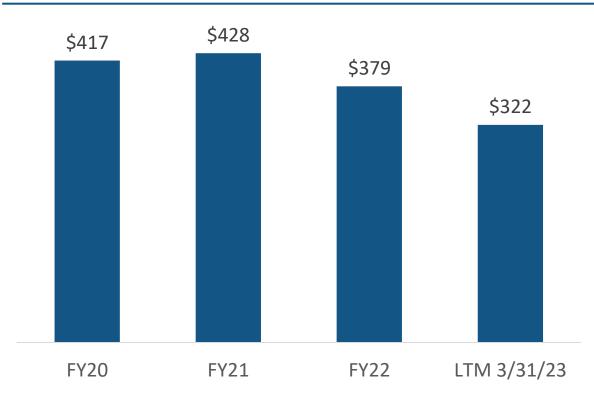


# **Long-Term Meaningful Free Cash Flow Generation**





# Free Cash Flow Generation<sup>1</sup> (\$ in millions)



~\$1.5 billion of Free Cash Flow Generation<sup>1</sup> since 2020



# **UGI International Business**





Brands that act as reliable partners to our customers













# **Key Highlights**

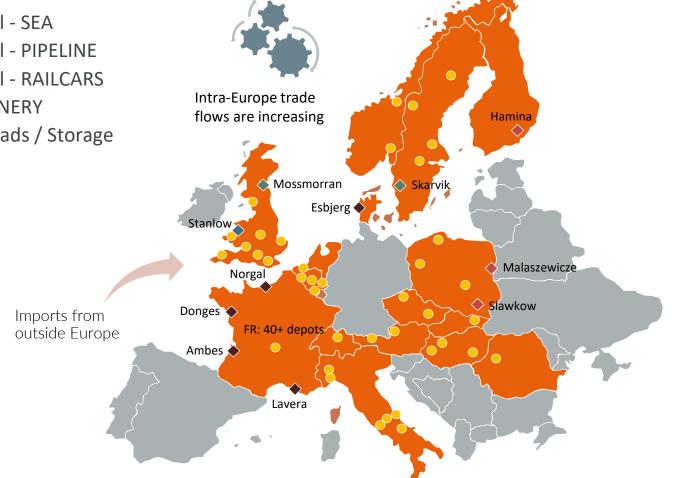
- Operations in 17 Countries
- Largest LPG distributor in France, Austria, Belgium,
   Denmark, Luxembourg and Norway
- One of the largest distributors of LPG in Poland, Hungary, the Czech Republic, Slovakia, the Netherlands and Sweden
- Strategically located supply assets and purchasing leverage reduces pricing risk and ensures sources of supply
- Strong track record of margin stability despite fluctuating commodity price environments
- Stable operating performance and limited capital intensity lead to strong cash flow generation
- Exiting the non-core energy marketing business

The information on this page is as of September 30, 2022.

# LPG Supply Assets - Strategically Located



- Import terminal SEA
- ◆ Import terminal PIPELINE
- Import terminal RAILCARS
- ◆ Terminal REFINERY
- Depots / Railheads / Storage



- UGI International imports and stores LPG at various storage facilities and terminals across Europe
  - Ownership interests in 10 primary storage facilities and 80+ secondary storage facilities
- An extensive logistics and transportation network is managed to optimize supply across the portfolio

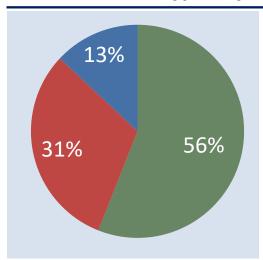
The information on this page is as of September 30, 2022

# Effective Contracts Structures to Support Margin Management



Over the long-term, UGI International has consistently maintained unit margins to provide reliable earnings growth through varying economic cycles.

#### **FY22 Contract Types by Volume**



#### Formula-Based / Contract Floating

 Prices calculated based on the applicable index which moves with the LPG spot market; primary indices are CIF ARA (Northern and Western Europe), Daf Brest (Eastern Europe), Sonatrach

#### Stated Price / Market

- Price updated at the companies' discretion based on commodity market changes
- In certain European locations, current regulation dictates that customers are provided with up to 30-days notice of price increases which may create short-term lags in recovery

#### Fixed Price / Contract Fixed

- Prices contractually established with customers; volume commitments included in customer contracts
- Disciplined and risk mitigating commodity hedging strategy





1. Margins pertain to the West unit of the business.

# Long-Term Meaningful Free Cash Flow Generation

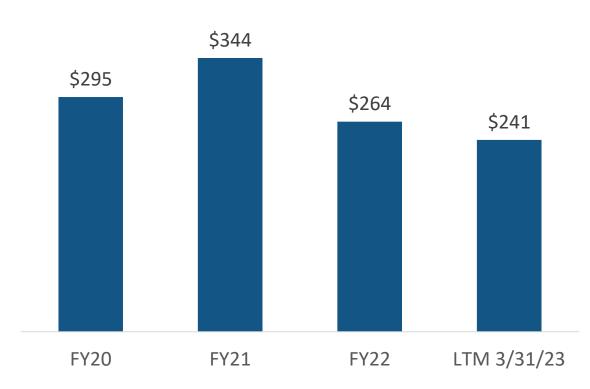


Positive, long-term impacts of business transformation initiatives

Strong history of meaningful free cash flow generation

Operating model supports strong unit margins

# Free Cash Flow Generation<sup>1</sup> (\$ in millions)



~\$1.1 billion of Free Cash Flow Generation<sup>1</sup> since 2020

# Exiting the European Energy Marketing Business



# We continue to execute on our exit strategy in the non-core European energy marketing business

#### **Business Overview**

- Natural gas and electricity marketing across France,
   Belgium, and the Netherlands
- Serves primarily small and medium enterprises, schools, and municipalities through third party distribution systems
- Primarily fixed price contracts which wind-down through to Q1 FY26, with most volume commitments expiring within in the next 12 months
- 90%+ of anticipated volumes hedged
- Full requirements contract structures

Financial Outlook <sup>1</sup>
--------------------------------

	FY22	FY23E <sup>1</sup>	FY26E <sup>1</sup>
Volume (TWh)	14.4	8.5 – 8.9	1.0 – 1.4
EPS	\$(0.21)	\$(0.10) - \$(0.12)	\$(0.02) - \$(0.04)



# Renewables: A Growth Engine for the Future

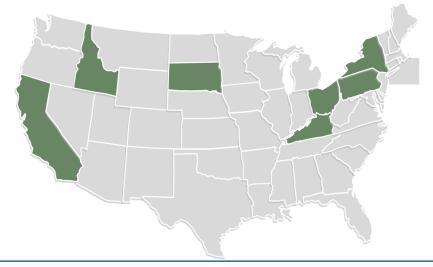


#### **Investment Priorities**

- Investments in renewable energy solutions
- Leverage existing infrastructure and our core competencies
- Achieve carbon emission reduction goals
- Participate in evolving regulatory landscape

## **Service Territories for our Committed Projects**

#### Several states in the US and the UK





\$1 - 1.25B

FY20 - 25 projected investment in renewable energy solutions<sup>1</sup>

**10%+** Targeted Unlevered

**IRR** 



# A Range of Renewable Energy Solutions



### Providing renewable solutions that are highly compatible with existing infrastructure and customer usage.



#### Renewable Natural Gas (RNG)

- Natural gas derived from organic waste, including farm, municipal and industrial waste
- A cost competitive renewable energy solution in comparison to hydrogen
- A zero carbon or negative carbon solution depending on the feedstock and local regulations



#### **BioLPG**

- Propane produced from renewable sources, including advanced bioethanol derived from industrial waste
- Can be used in natural form or blended with LPG



#### **Renewable Dimethyl Ether**

- A safe, clean-burning, sustainable fuel produced from renewable feedstock
- Could result in a significantly lower carbon intensity, when blended with other sources
- Can be used in transport, domestic and industrial heating and cooking when blended

## **Emerging Renewables Opportunities**



### **Hydrogen and Other**

• Will continue to explore opportunities in other solutions, which may include renewable hydrogen, carbon capture, battery storage and other promising technologies



We are focused on expanding capabilities in renewable energy solutions while leveraging strategic assets. Opportunities exist outside of our traditional geographic boundaries, from production through distribution.

# Renewable Natural Gas Growth Opportunities



Long Term

Approach



Grow diversified portfolio of opportunities, including incentivized markets (LCFS<sup>1</sup>, RINs<sup>1</sup>, other) and long-term fixed price agreements



Pursue a diversity of RNG supply projects by type (digester, landfill, food waste) and geography



Balances price and operational risk

Leverage
Unique
Capabilities
and Assets

- Use existing and new CNG/LNG<sup>1</sup> fleet customers to monetize LCFS and RIN credits
- Opportunities to leverage GHI Energy as off-taker from the system to generate carbon credits
- Leverage existing infrastructure, sales force and customer relationships to grow RNG revenue
- Utilize strong project development, construction, and plant operations expertise
- RNG is a potential feedstock for some of the emerging Renewable LPG technologies

# **Our Renewables Projects**



## **Renewable Natural Gas Projects Committed to Date**

	Feedstock	CY22	CY23	CY24
New Energy One – Joint Venture (<25%)	7	✓		
Cayuga - Spruce Haven	7-1	<b>√</b>	 	
Cayuga - Allen Farms	****		<b>√</b>	
Cayuga - El-Vi	77		<b>√</b>	
MBL Bioenergy – Moody	***************************************		<b>√</b>	
Hamilton – Synthica St. Bernard	<b>_</b>		    	<b>√</b>
Cayuga – Bergen Farms	***		 	<b>√</b>
Cayuga – New Hope View Farms	<b>7</b> 77		 	<b>√</b>
MBL Bioenergy – Brookings & Lakeside	<b>***</b> ***		 	<b>√</b>
Aurum Renewables – Joint Venture (40%)	<b>&amp;</b>		<b>√</b>	

## **Other Key Renewables Projects/Collaborations**

#### **GHI Energy (California)**

✓ Leading marketer of RNG acquired in 2020

#### JV with SHV Energy

✓ 1<sup>st</sup> renewable Dimethyl ether plant expected in the UK, with anticipated annual production of 50 kilotons, when completed in CY25¹

#### **Partnership with Vertimass**

√ ~1 billion gallons¹ of renewable propane and sustainable aviation fuel over a 15-year period

### **Energy Developments (Ohio) collaboration**

✓ Accepting RNG into system to transport from the Carbon Limestone Landfill

#### Archaea (Pennsylvania)

✓ Largest RNG interconnection in the US to date

### Global Clean Energy (USA) collaboration

✓ Exclusive supply agreement for renewable LPG

### **Ag-Grid (Connecticut and Massachusetts)**

33% equity interest in Ag-Grid, a renewable energy producer

Feedstock:

Dairv

Landfill

Expected In



# **ESG Update**



## **Key ESG Focus Areas**

Continue to align disclosure with shareholder expectations

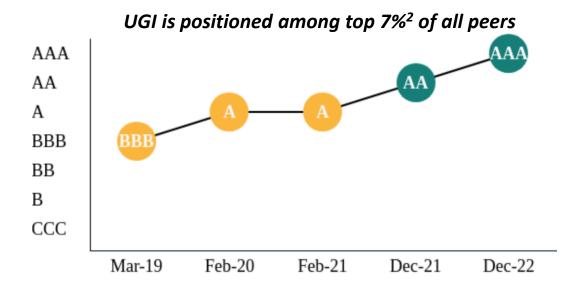
Commitment to invest in renewable energy solutions

Reducing emissions

Commitment to Belonging, Inclusion, Diversity and Equity

Ongoing establishment of relevant KPIs

### **UGI ESG Rating History - MSCI**



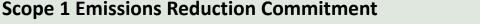
"With its excellent awareness of potential future disruptions, we believe UGI is well positioned to capitalize on the energy transition compared with industry peers."

- S&P Global Ratings

# Transparency, Action and Progress



## **Environmental Commitments and Progress**<sup>1</sup>



2020

**Target Date** 

55% Reduction by 2025

2025

#### **Pipeline Replacement and Betterment Commitments**

2013 2027 Replace all cast iron by 2027 2013 2041 Replace all bare steel by 2041

#### Methane Emissions Reduction Commitment

92% Reduction by 2030 1999 2040 95% Reduction by 2040

#### Renewable Investment<sup>2</sup>

2020 Invest \$1-1.25 billion by 2025 2025

### **Disclosure Commitments**

Better align disclosure with stakeholder expectations

2018 - 19	2020	2021	2022	2023
2010 13	2020	2021	2022	

- 1st ESG Report
- 1st Materiality Assessment
- Issued corporatewide policies
- 2<sup>nd</sup> Goals Materiality around Scope 1 Assessment emissions. Received AA safety, and ESG rating
- supplier from MSCI diversity • Scope 3 emissions reported
- Received AAA ESG rating from

MSCI

 Plan to issue a TCFDaligned report









### **Social Commitments and Progress**

#### **Supplier Diversity Goal**

Improve spend with diverse Tier I and Tier II suppliers by 25% by 2025

2020 2025

## **Safety Commitments and Progress**

### **Total Recordable Injuries (TRI)**

35% Reduction in TRI by 2025<sup>3</sup> (Per 200,000 hours)

2020

2025

**Target Date** 

**Accountable Vehicle Incidents (AVI)** 

50% Reduction in AVI by 2025<sup>3</sup> (Per 1,000,000 miles)

2020

2025

1. Information published in UGI's 2021 ESG Report. For more information on UGI's ESG initiatives, please see UGI's sustainability reports and visit www.ugiesg.com. 2. Status bar indicates total committed as of February 22, 2023. 3. Please see Slide 55.

# **UGI** in the Community



Partnerships with organizations such as Big Brothers Big Sisters, Urban Affairs Coalition, World Affairs Council, and the Human Library Organization

investment in
technology that
ensures our customers have
access to safe, reliable,
affordable and environmentally
friendly energy solutions

Supports initiatives programs designed to spur student

interest in **STEM** (Science, Technology, Engineering, Mathematics)



Partnered with World

Central Kitchen to provide guidance on safety and supply; served 100 million meals to thousands of displaced Ukrainians on the Polish

border

Contributed ~**\$1M** to United Way in 2022

2022 marks the milestone year of 500+ UGI Utilities employees providing 40,000+ volunteer

**hours** to local, regional, and statewide initiatives.

# A Differentiated and Resilient Portfolio



Our diversified core business is well-positioned to meet our long-term financial commitments of 6-10% EPS growth and 4% dividend growth, and to continue creating shareholder value.



Essential solutions that meet consumers' basic needs



Global presence providing geographically diverse earnings stream



Robust supply and distribution network



Large

customer



Constructive regulatory environments



Substantial addressable markets

**Reliable Earnings Growth** 

Renewables

Rebalance



# FY22 and FY21 Adjusted Net Income



(Dollars in Millions)	FY22	FY21
AmeriGas Propane	\$112	\$168
UGI International	175	221
Midstream & Marketing	163	107
Utilities	206	144
Corporate & Other (a)	417	827
Net income attributable to UGI Corporation	1,073	1,467
Net gains on commodity derivative instruments not associated with current-period transactions (net of tax of \$140 and \$389, respectively)	(458)	(1,001)
Unrealized gains on foreign currency derivative instruments (net of tax of \$14 and \$2, respectively)	(36)	(6)
Business transformation expenses (net of tax of \$(2) and \$(27), respectively)	7	74
Acquisition and integration expenses associated with the Mountaineer Acquisition (net of tax of \$(1) and \$(4), respectively)	1	10
Impairment of customer relationship intangible (net of tax of \$0 and \$(5), respectively)	-	15
Impairments of certain equity method investments and assets (net of tax of \$(14) and \$0, respectively)	26	93
Impact of change in tax law	(19)	(23)
Loss on extinguishment of debt (net of tax of \$(3) and \$0, respectively)	8	-
Restructuring costs (net of tax of \$(10) and \$0, respectively)	24	-
Total adjustments (a) (b)	(447)	(838)
Adjusted net income attributable to UGI Corporation	\$626	\$629

<sup>(</sup>a) Corporate & Other includes certain adjustments made to our reporting segments in arriving at net income attributable to UGI Corporation. These adjustments have been excluded from the segment results to align with the measure used by our Chief Operating Decision Maker in assessing segment performance and allocating resources.

# FY22 and FY21 Adjusted Diluted Earnings per Share



	FY22	FY21
AmeriGas Propane	\$0.52	\$0.79
UGI International	0.81	1.04
Midstream & Marketing	0.76	0.51
Utilities	0.95	0.68
Corporate & Other (a)	1.93	3.90
Earnings per share – diluted	4.97	6.92
Net gains on commodity derivative instruments not associated with current-period transactions	(2.11)	(4.72)
Unrealized gains losses on foreign currency derivative instruments	(0.17)	(0.03)
Business transformation expenses	0.03	0.35
Acquisition and integration expenses associated with the Mountaineer Acquisition	_	0.04
Impairment of customer relationship intangible	_	0.07
Impairments of certain equity method investments and assets	0.12	0.44
Impact of change in tax law	(0.09)	(0.11)
Loss on extinguishment of debt	0.03	_
Restructuring Costs	0.12	_
Total adjustments (a)	(2.07)	(3.96)
Adjusted earnings per share – diluted	\$2.90	\$2.96

# Q2 and YTD Adjusted Diluted EPS for FY23 and FY22



	Q2 FY23	Q2 FY22	YTD FY23	YTD FY22
AmeriGas Propane	\$0.34	\$0.64	\$0.56	\$0.80
UGI International	0.43	0.41	0.64	0.68
Midstream & Marketing	0.31	0.26	0.66	0.50
Utilities	0.66	0.62	1.04	0.91
Corporate & Other (a)	(1.23)	2.39	(6.92)	0.98
Earnings (loss) per share – diluted (b)	0.51	4.32	(4.02)	3.87
Net losses (gains) on commodity derivative instruments not associated with current-period transactions (b)	1.09	(2.48)	5.80	(1.11)
Unrealized losses (gains) on foreign currency derivative instruments	0.03	-	0.17	(0.02)
Loss on extinguishment of debt	-	-	-	0.03
Business transformation expenses	0.01	0.01	0.01	0.01
AmeriGas operations enhancement for growth project	0.02	-	0.05	-
Restructuring costs	-	0.06	-	0.06
Loss on disposal of U.K. energy marketing business	-	-	0.72	-
Impairment of assets	0.02	-	0.09	-
Total adjustments (a)	1.17	(2.41)	6.84	(1.03)
Adjusted diluted earnings per share (b)	\$1.68	\$1.91	\$2.82	\$2.84

# Q2 and YTD Adjusted Net Income for FY23 and FY22



(\$ in Million)	Q2 FY23	Q2 FY22	YTD FY23	YTD FY22
AmeriGas Propane	\$73	\$138	\$122	\$172
UGI International	92	89	137	146
Midstream & Marketing	66	58	143	109
Utilities	143	134	224	197
Corporate & Other (a)	(264)	514	(1,470)	212
Net loss attributable to UGI Corporation	110	933	(844)	836
Net losses (gains) on commodity derivative instruments not associated with current-period transactions (net of tax of \$(66), \$204, \$(429) and \$93, respectively)	235	(535)	1,234	(243)
Unrealized losses (gains) on foreign currency derivative instruments (net of tax of \$(3), \$(1), \$(14), and \$1, respectively)	7	-	36	(4)
Loss on extinguishments of debt (net of tax of \$0, \$0, and \$(3), respectively)	-	-	-	8
Acquisition and integration expenses associated with the Mountaineer Acquisition (net of tax of \$0, \$0, \$0 and \$0, respectively)	-	-	-	1
Business transformation expenses (net of tax of \$0, \$0, \$(1) and \$(1), respectively)	2	2	3	3
AmeriGas operations enhancement for growth project (net of tax of $(1)$ , $0$ , $(3)$ and $0$ , respectively)	5	-	10	-
Restructuring costs (net of tax of \$0, \$(5), \$0 and \$(5), respectively)	-	13	-	13
Loss on disposal of U.K. energy marketing business (net of tax of \$0, \$0, \$(64) and \$0, respectively)	-	-	151	-
Impairment of assets (net of tax of \$4, \$0, \$0, and \$0, respectively)	4	-	19	-
Total adjustments (a) (b)	253	(520)	1,453	(222)
Adjusted net income attributable to UGI Corporation	\$363	\$413	\$609	\$614

<sup>(</sup>a) Corporate & Other includes certain adjustments made to our reporting segments in arriving at net income (loss) attributable to UGI Corporation. These adjustments have been excluded from the segment results to align with the measure used by our Chief Operating Decision Maker in assessing segment performance and allocating resources.

# FY22 Segment Reconciliation (GAAP) (\$ in Million)



		AmeriGas	UGI	Midstream &		
	Total	Propane	International	Marketing	Utilities	Corp & Other
Revenues	\$10,106	\$2,943	\$3,686	\$2,326	\$1,620	(\$469)
Cost of sales	(5,973)	(1,613)	(2,751)	(1,876)	(798)	1,065
Total margin	4,133	1,330	935	450	<b>822</b> <sup>1</sup>	596
Operating and administrative expenses	(2,028)	(889)	(611)	(129)	(353) <sup>1</sup>	(46)
Depreciation and amortization	(518)	(177)	(116)	(79)	(144)	(2)
Other operating income, net	79	43	29	4	2	1
Operating income	1,666	307	237	246	327	549
(Loss) income from equity investees	(14)	-	(2)	23	-	(35)
Loss on extinguishments of debt	(11)	-	-	-	-	(11)
Other non-operating income, net	75	-	19	-	9	47
Earnings before income taxes and interest expense	1,716	307	254	269	336	550
Interest expense	(329)	(160)	(28)	(41)	(65)	(35)
Income before income taxes	1,387	147	226	228	271	515
Income tax expense	(313)	(35)	(50)	(65)	(65)	(98)
Net income including noncontrolling interests	1,074	112	176	163	206	417
Deduct net income attributable to noncontrolling interests	(1)	-	(1)	-	-	-
Net income attributable to UGI Corporation	\$1,073	\$112	\$175	\$163	\$206	\$417

# Q2 FY23 Segment Reconciliation (GAAP) (\$ in Million)



		<b>AmeriGas</b>	UGI	Midstream &		
	Total	Propane	International	Marketing	Utilities	Corp & Other
Revenues	\$3,106	\$867	\$948	\$638	\$774	\$(121)
Cost of sales	(2,148)	(430)	(633)	(479)	(426)	(180)
Total margin	958	437	315	159	<b>348</b> <sup>1</sup>	(301)
Operating and administrative expenses	(587)	(263)	(171)	(35)	(107) <sup>1</sup>	(11)
Depreciation and amortization	(132)	(45)	(28)	(22)	(37)	-
Other operating income (expense), net	16	9	4	1	(1)	3
Operating income (loss)	255	138	120	103	203	(309)
(Loss) income from equity investees	-	-	(2)	2	-	-
Other non-operating income (expense), net	2	-	10	-	2	(10)
Earnings (loss) before income taxes and interest expense	257	138	128	105	205	(319)
Interest expense	(93)	(39)	(9)	(11)	(21)	(13)
Income (loss) before income taxes	164	99	119	94	184	(332)
Income tax (expense) benefit	(54)	(26)	(27)	(28)	(41)	68
Net income (loss) attributable to UGI Corporation	\$110	\$73	\$92	\$66	\$143	\$(264)

# Non-GAAP reconciliation: Midstream & Marketing Total Margins (\$ in millions)



**Total Revenues** 

**Total Cost of Sales** 

Margin - Midstream & Marketing

Less: HVAC

**UGI Energy Services Margin** 

Year Ended September 30,				
2012	2022			
\$942	\$2,326			
(\$780)	(\$1,876)			
\$163	\$450			
32				
\$130	\$450			

# **AmeriGas Free Cash Flow Reconciliation**



(\$ in millions)	Year Ended September 30,				Six Months Ende	ed March 31,
Adjusted EBITDA Reconciliation:	2020	2021	2022	LTM 3/31/23	2023	2022
Net income (loss) attributable to AmeriGas Partners, L.P.	\$236	\$337	(\$38)	(\$82)	\$125	\$169
Add: Interest expense	164	159	160	163	82	79
Add: Income tax expense	2	2	2	2	1	1
Add: Depreciation and amortization	178	173	177	178	89	88
EBITDA	\$580	\$671	\$301	\$261	\$297	\$337
Add: Loss (gain) on MTM commodity derivatives	(72)	(167)	185	149	4	40
Add: Business transformation expenses	44	54	-	-	-	-
Add: Restructuring costs	-	-	21	7	-	14
Add: AmeriGas operations enhancement for growth project		-	_	13	13	-
Adjusted EBITDA	\$552	\$558	\$507	\$430	\$314	\$391

	Year En	ded Septembe	r 30,	_	Six Months Ended March 31,	
Free Cash Flow Reconciliation:	2020	2021	2022	LTM 3/31/23	2023	2022
Adjusted EBITDA	\$552	\$558	\$507	\$430	\$314	\$391
Less: Capital Expenditures	(135)	(130)	(128)	(108)	(51)	(71)
Free Cash Flow	\$417	\$428	\$379	\$322	\$263	\$320

# **UGI International Free Cash Flow Reconciliation**



(\$ in millions)	Year Ended September 30,				Six Months Ended N	Months Ended March 31	
Adjusted EBITDA Reconciliation:	2020	2021	2022	LTM 3/31/23	2023	2022	
Net income (loss) attributable to UGI International, LLC	\$137	\$979	\$808	(\$703)	(\$1,113)	\$398	
Net income (loss) attributable to noncontrolling interests	-	-	1	(1)	-	2	
Income tax	37	331	250	(272)	(390)	132	
Interest expense	31	27	28	28	15	15	
D&A	125	134	117	113	56	60	
EBITDA	\$330	\$1,471	\$1,204	(\$835)	(\$1,432)	\$607	
Net (gains) losses on commodity derivative instruments not associated with current-period transactions	-	(1,065)	(808)	948	1,403	(353)	
Unrealized losses (gains) on foreign currency derivative instruments	36	(8)	(50)	5	50	(5)	
Loss on extinguishments of debt	-	-	11	-	-	11	
Business transformation expenses	18	33	-	-	-	-	
Impairment of customer relationship intangible	-	20	-	-	-	-	
Restructuring Costs	-	-	9	7	-	2	
Loss on Disposal of U.K. energy marketing business	-	-	-	215	215	-	
Impairment of Assets	-	-	5	19	14	-	
Adjusted EBITDA	\$384	\$451	\$371	\$359	\$250	\$262	
	Year Ende	d September 30	0,		Six Months Ended N	Narch 31	
Free Cash Flow Reconciliation:	2020	2021	2022	LTM 3/31/23	2023	2022	
Adjusted EBITDA	\$384	\$451	\$371	\$359	\$250	\$262	
Less: Capital Expenditure	(89)	(107)	(107)	(\$118)	(57)	(46)	
Free Cash Flow	\$295	\$344	\$264	\$241	\$193	\$216	

# **Notes to ESG Commitments**



### Committed to reducing Scope I emissions by 55% by 2025 using 2020 as the base year

1. Scope 1 emissions reduction target does not include emissions from the Mountaineer acquisition closed in 2021. The emissions from the Pine Run acquisition, announced in February 2021, was included in the baseline 2020 number as this investment will contribute to our five year goal. The 2020 base number also takes a 5-year emissions average from the Hunlock generation facility to account for year-over-year differences in run time

### 35% Reduction in Total Recordable Injuries by 2025

- 1. All domestic UGI companies use the OSHA definition for Total Recordable Injuries ("TRI"). TRIs represent the number of work-related injuries or illnesses requiring medical treatment beyond first aid, per 200,000 hours.
- 2. UGI International reports rates in accordance with the Industrial Management System guidelines. A TRIR represents a work-related recordable injury to an employee or hired staff that requires medical treatment beyond first aid, as well as one that causes death, or days away from work.

### 50% Reduction in Accountable Vehicle Incidents (AVI) by 2025

- 1. UGI Utilities and UGI Energy Services use the American Gas Association definition for AVI, which defines an AVI as a reportable motor vehicle incident in which the driver failed to do everything that reasonably could have been done to avoid the incident.
- 2. UGI International reports rates in accordance with the Industrial Management System guidelines. An AVI represents an incident that caused or contributed to, in whole or in part, by actions of the company driver or contractor driver, or an incident that could have been avoided by the company driver, using reasonable defensive driving measures, which resulted in injury or damage, either to the vehicle, or to the object struck, regardless of value.
- 3. AmeriGas Propane defines an AVI as any incident that could have been preventable by the company driver.

# **Investor Relations:**

Tameka Morris 610-456-6297 morrista@ugicorp.com Arnab Mukherjee 610-768-7498

mukherjeea@ugicorp.com









