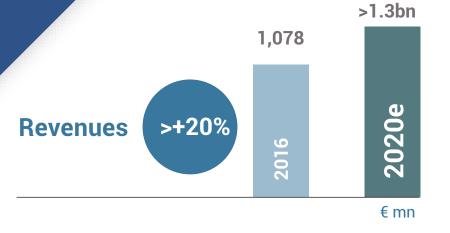


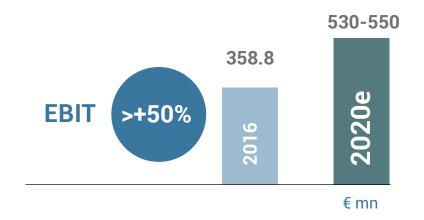
AGENDA ₽₾ᢀ

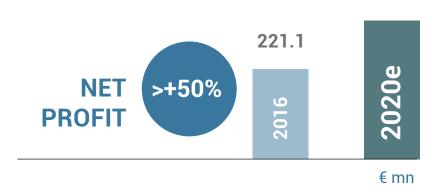
- MAIN ACHIEVEMENTS
- SCENARIO
- **STRATEGY 2020-26**
- FINANCIALS 2020-26
 SHAREHOLDERS' RETURN
- **APPENDIX**

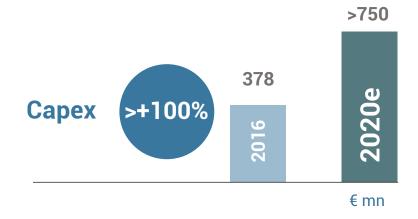
MAIN ACHIEVEMENTS Since the spin off

Material growth delivered since 2016









SCENARIO

Energy transition at the core of EU policies

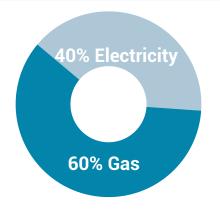
Cooperation of all energy resources is the most immediate and cost-effective way to reach decarbonization goals



NUKE AND COAL BINDING CLOSURES



INFRASTRUCTURE
INVESTMENTS TO COPE
WITH DEMAND NEEDS



EU yearly energy consumption (~ 7,500 TWh)

Alternative ways of sourcing and delivering energy are needed

Green gases are recognized viable alternatives with significant potential

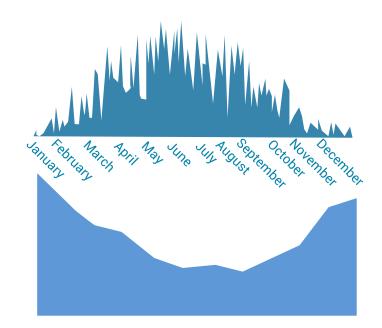


SCENARIO Role of gas systems **TODAY** guarantee energy supply security & flexibility **TOMORROW Gas winter** sustain summer demand fluctuations⁽¹⁾ the decarbonisation effort 7x **6**x 3x 2x

SPAIN

Schematic annual profile of PV generation

Monthly average gas load



Gas infrastructures

- ✓ Already available
- ✓ Widespread everywhere in EU
- Deliver and store big quantities of energy
- ✓ Allow management of infra-annual demand fluctuations

Gas infrastructures foster the development, intake and diffusion of green gases



ITALY

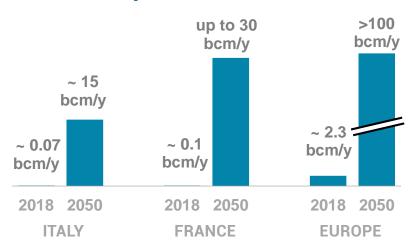
GERMANY

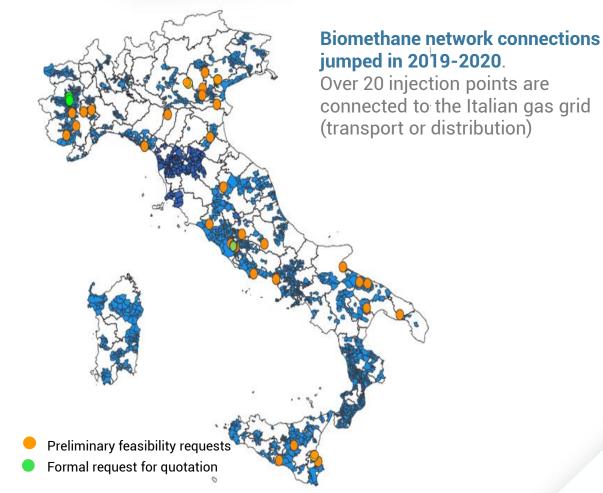
UK

2020-30 BIOMETHANE The closer viable green option

Technology development and regulatory support are fostering biomethane

Expected biomethane production⁽¹⁾





2030-40 GREEN HYDROGEN

Answering to the need of storage

Power to Gas (PTG) shows higher technical performance, better environmental impact and diversification of applications, compared to other storage systems

RES Development to 2050

FROM POWER

GENERATION TO END

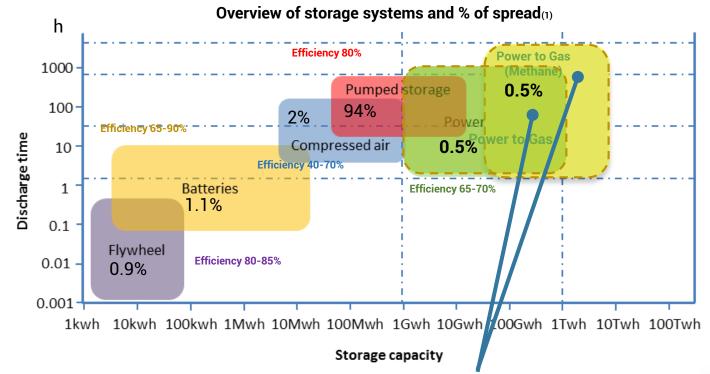
USERS

Intermittence and displacement of the grid





- Displacement between supply & demand
- Peak of production caused by seasonality and location



Need of Storage Systems



PERFORMANCE

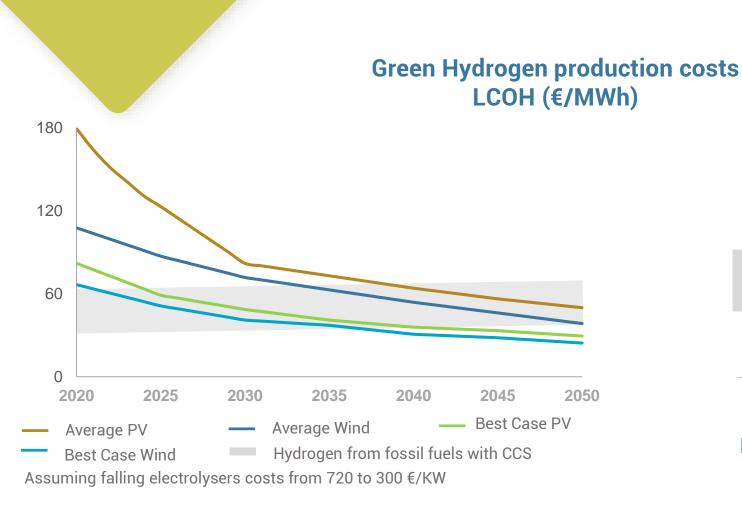


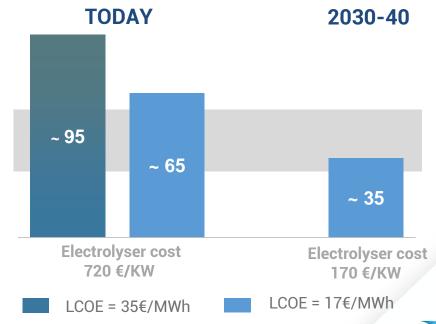


2030-40 GREEN HYDROGEN

Cost issue will need to be addressed

Green hydrogen expected to become competitive But this will require ~ 10 years for prices to fall



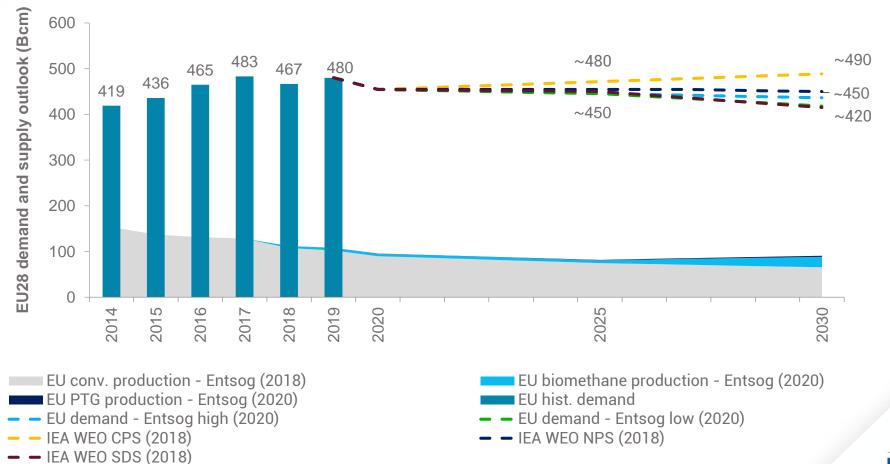




DEMAND

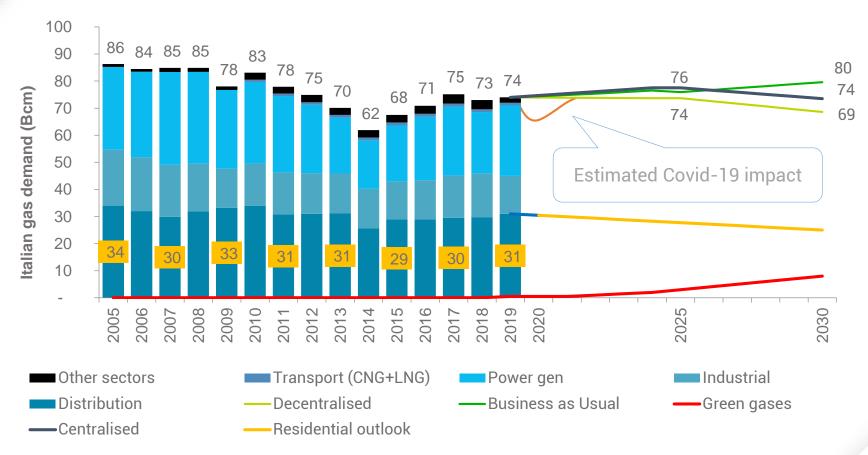
Volumes to remain relatively flat in Europe

European gas demand remains supported till 2030 with green gases progressively increasing their market share



DEMANDAs well as in Italy

A similar trend is forecasted for Italy





DSOs

Need to adapt to the new world ...



ENVIRONMENTAL POLICIES

- Decarbonization
- Energy efficiency
- Sustainable Mobility
- Power to Gas and Green gas



TECHNOLOGICAL PROGRESS

- Digitization
- Big data and analytics
- Agile methodology

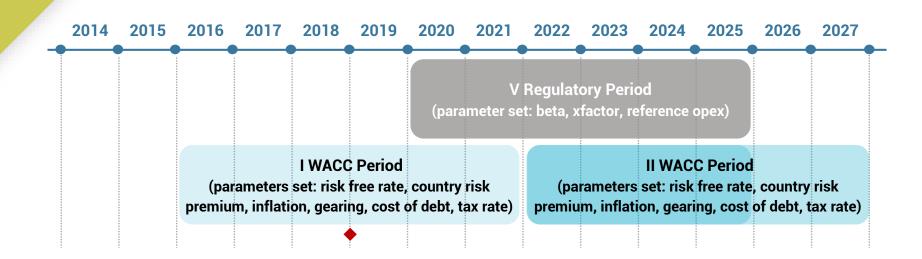


CHALLENGES FOR GAS DSOs

- Methane emissions control and reduction
- Infrastructure development and upgrade
- Digitization, AI and smart tools implementation
- Competitive and agile business models
- Ensure technical compatibility of biomethane and H₂ in distribution networks

REGULATION

... supported by a fair and «innovative» regulation



WACC review started Res. 380/2020



Regulator highlighted the need to have a clear and predictable regulatory framework for investors and to guarantee an adequate risk adjusted return on investments.

Focus on innovation Cons. 39/2020



Consultation ongoing. New regulation is aiming at boosting innovation in natural gas distribution and transport grids in 3 core areas:

- optimisation of networks management
- innovative use of existing infrastructures
- technological and operational innovation of networks



4 STRATEGIC PILLARS

Enabling a more sustainable path for gas



Core Business Development

Maintenance and upgrade of existing network, new areas methanisation including Sardinia, selective M&A, tenders and foreign opportunities



Digital Transformation

Key for energy transition. Leadership in asset, processes and workforce digitization and technical innovation to reduce costs, increase efficiencies and reliability



New opportunities

Leveraging on existing internal capabilities (Water, Esco, Services) and preparing for the new energy world (Power to Gas project)



Financial Structure & Shareholders' Returns

To ensure value creation, support growth opportunities and guarantee a robust shareholder's return

SUSTAINABILITY

New strategy embeds sustainability

Sustainability Plan 2019-25



47
SUSTAINABILITY
ACTIONS
81%
COMPLETED

















ENVIRONMENT

- Emission reduction
- Energy efficiency
- Digitization to enhance and optimise grid management and maintenance (gas and water)
- Facilitate green gases usage
- Sardinia methanisation to replace more polluting fuels
- Transfer of knowledge to other grid businesses
- Green and sustainable finance

SOCIAL

- New policies on Corporate Citizenship, Human Rights, Diversity and HSQE
- Workforce empowerment and safety, considering also Covid-19 implications
- Extension of Work on Site App to all construction sites
- Harmonise processes with sales companies
- · Get closer to the end-consumer
- Promote social innovation with educational projects (digital divide, energy culture projects)

GOVERNANCE

- Integrated annual report commitment (2020 FY results)
- Sustainability KPIs in the remuneration scheme of CEO and top management
- Integration of ESG and climate risks in the Enterprise Risk Management
- Sharing of sustainability best practices among DSOs (through GD4S)



4 STRATEGIC PILLARS

Enabling a more sustainable path for gas



Core Business Development

Maintenance and upgrade of existing network, new areas methanisation including Sardinia, selective M&A, tenders and foreign opportunities



Digital Transformation



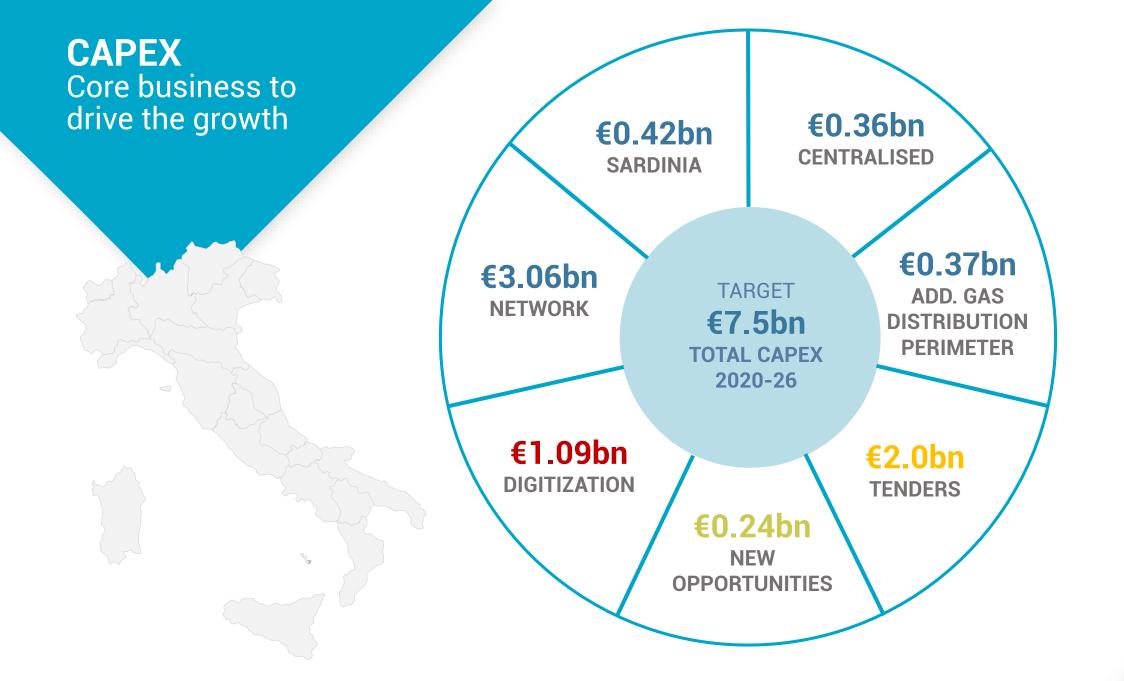


CAPEX +50% in 4 years

Increase in spending related to core assets







CAPEX

Core business to drive the growth

NETWORK €3.06bn

- Replacement and upgrade
- Network extension & new grid
- Investments induced by tenders
- **GPL** conversions
- Technical Innovation and energy efficiency

SARDINIA €0.42bn

- Distribution grid development
- LPG grid conversion to natural gas
- Maintenance and metering

DIGITIZATION €1.09bn

- Completion of smart meters replacement programme
- Assets digitization
- Processes digitization

ADD. GAS **DISTRIBUTION PERIMETER** €0.37bn

- Streamline organisation
- Acquisition of additional 150k PDR
- Technical capex in assets acquired

CENTRALIZED €0.36bn

- ICT
- Real Estate
- Other





NETWORKMaintenance and

growth capex

Network spending, well balanced between maintenance and growth

€3.06bn CAPEX



Maintenance of existing network



Extensions and new grids



Investments induced by tenders



GPL conversions



Technical Innovation and energy efficiency









NETWORKGrowth opportunity induced by tenders

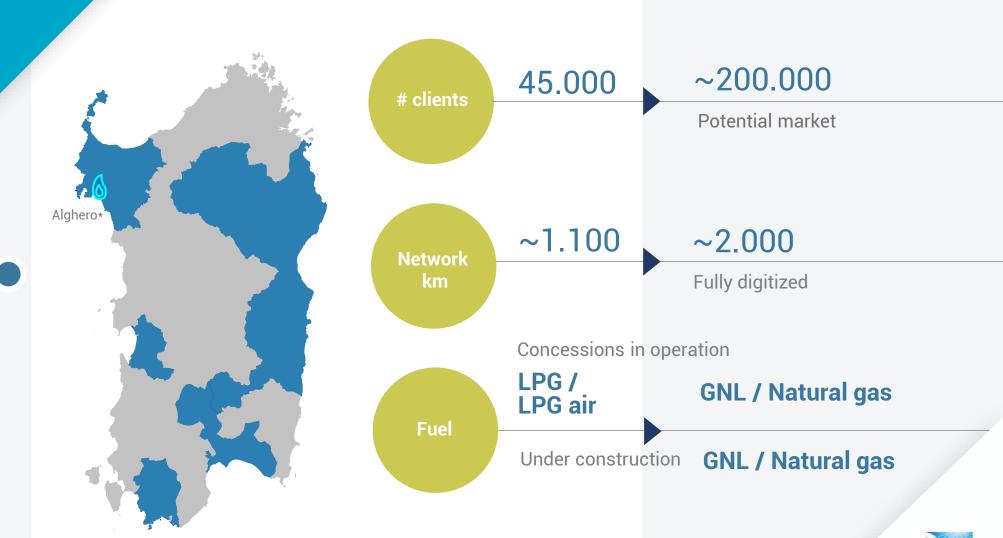
Tenders completed prove that capex deployment in ATEMs post tender is material



SARDINIAKey targets

7 operating concessions 10 under construction

~800 Km completed as of today



TODAY

TOMORROW

4 STRATEGIC PILLARS

Enabling a more sustainable path for gas



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DIGITAL TRANSFORMATION

ASSETS

PROCESSES

WORKFORCE









Cloud

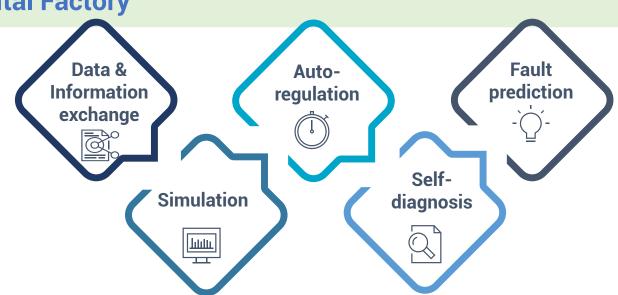


IoT platform / Data Lake



Digital Factory

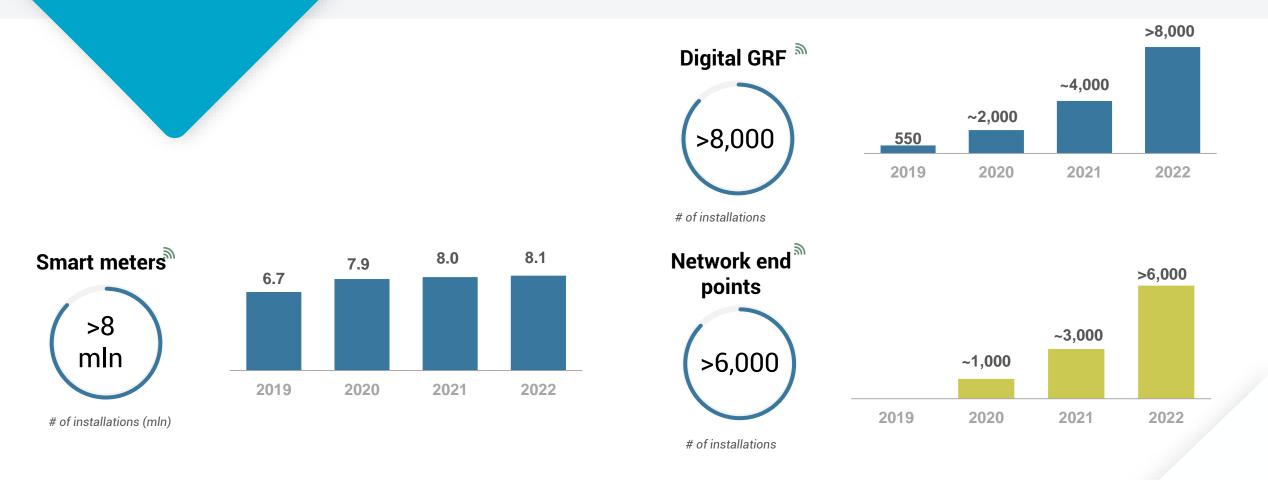
Combining IoT, Big Data/AA, Digital and blockchain



DIGITIZATION

Assets, some numbers

Targeting digitization of the whole network by early 2022



DIGITAL FACTORY a unique asset



Accelerator of Italgas' transformation

INNOVATION



Optimization, simplification and digitization of the main business processes and support functions, increasing their efficiency and effectiveness, through the adoption of new technologies



MOBILIZATION OF PEOPLE



Daily involvement of cross-functional teams (the "digital rooms") to enhance skills and experiences of people working every day for the success of the company



AGILE WAY OF WORKING



Agile releases in only 4 months of the first solution (MVP1), equipped with the priority features and functionalities, identified by the team and shared with the business in order to ensure successful and quick impact

DIGITAL FACTORY Firing on all cylinders

9 business processes since digital factory kick-off



DIGITIZATION Major technical innovations underway





- ✓ Gas pre-heating Optimization & Saving Energy
- ✓ Leak survey with CRDS technology (Picarro)
- Highest technological and safety standards in odorization control and pressure management
 - A new management and control system to optimise and adjust the gas pressure in each section of the distribution network
 - New field analysis devices that measure and automatically adjust the odorization ratio
- ✓ Advanced RTUs to control and manage the network
- ✓ Micro-turbines to produce electricity for local use exploiting gas pressure reduction
- ✓ Localization of underground assets

DIGITIZATIONMethane emissions

Picarro has transformed our ability to detect, control and reduce methane emissions



 Length of inspected gas network:

2019

- 16,111 km for Italgas Reti
- 4,070 km for Toscana Energia
- Success rate 88 %
 (percentage rate between reported leaks and actual leaks)
- 10,319, the number of repaired leaks out of 20,181 km of the inspected gas network

 Length of inspected gas network:

As of 08/2020

- 35,303 Km for Italgas Reti
- 4,394 Km for Toscana Energia
- Success rate 74%
 (percentage rate between reported leaks and actual leaks)
- 21,368, number of repaired leaks out of 39,697 km of the inspected gas network

 Progressive reduction of LISA1 emissions (LISA/km)

PLAN PERIOD

- Increased attention on super emitters
- Reduction of time for maintenance of leaks (1/3 compared to ARERA standards)
- Reduction of max time for detection of LISA (max 10ds)

ANNUAL
INSPECTION OF
THE WHOLE
NETWORK



DIGITIZATIONValue creation



Getting ready for a future scenario of standard capex / opex based regulation



~ €50m capex impact



~ €160m P&L impact



✓ ICT: cloud adoption and reduction of software development requests



✓ ICT: cloud adoption to drive opex reduction



✓ Network: more efficient maintenance capex through workforce reorganization and intervention optimisation



✓ Operation: savings from activities to end-users, penalties reduction, grid maintenance efficiencies



Increase of ARERA incentives thanks to new technologies for leak detection activity

4 STRATEGIC PILLARS

Enabling a more sustainable path for gas





Digital Transformation



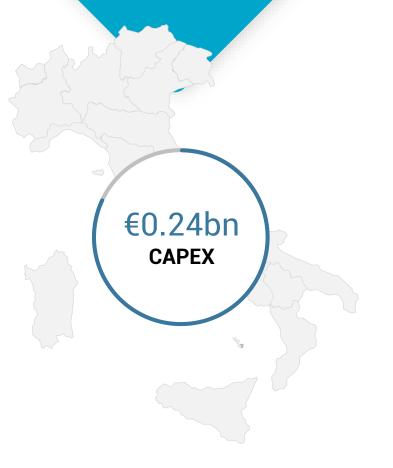
New opportunities

Leveraging on existing internal capabilities (Water, Esco, Services) and preparing for the new energy world (Power to Gas project)



NEW **OPPORTUNITIES**

Leveraging on internal capabilities



CURRENT FOOTPRINT

WATER €0.12bn

Italgas Acqua



ENERGY EFFICIENCIES €0.10bn

Seaside and Toscana Energia Green



PILOT PROJECTS AND R&D €0.02bn

Smart meters and digitization expertise



WATER Leveraging on internal capabilities

Best practices in gas network management applied to water networks



Acquisition of new concessions

ITALGAS ACQUA

- Serving 5 municipalities in the province of Caserta
- Small scale (Revenues ~ 7mn)
- Fully digitized network by 2021



ADVANTAGES

- ✓ Deep understanding of the regulation and knowledge of the business
- ✓ Expertise in managing pipeline networks
- Opportunity to digitise new grids replicating what already done by Italgas Acqua
- ✓ Solid expertise in water leakages management and reduction
- ✓ Sustainability focus

ESCOLeveraging on internal capabilities

Strong potential from growing focus on energy efficiency, boosted by Italian State support schemes



2 ESCOs 1 Company

- Seaside and Toscana Energia Green offer a solid platform
- Business integration allows for significant synergies





COMBINED GROWTH

- High potential thanks to complementarity of businesses (geography, customer base)
- Focus on Buildings energy renovation and Digital Services

EXTERNAL GROWTH

Scouting for new opportunities

- to expand the scale of services offered
- to consolidate a fragmented sector gaining economies of scale



POWER TO GAS Preparing for the future

PILOT PROJECT

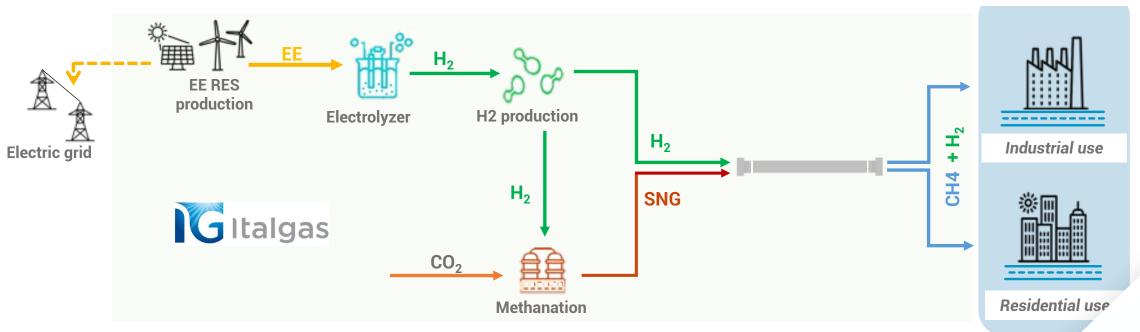
 Realisation of a pilot power-to-gas project using excess renewables energy in collaboration with industrial partners, the Polytechnic of Turin and the University of Cagliari

ADVANTAGES

- ✓ Small scale initial investment with potential for ramp up
- ✓ Exposure to the whole value chain of green hydrogen production

End Use

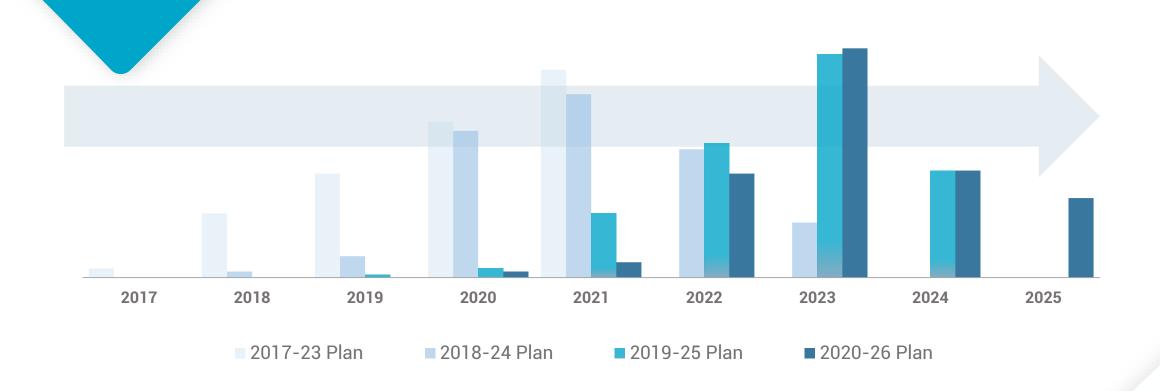
- ✓ Evaluate implications of hydrogen transport on gas distribution equipment and network
- ✓ Project eligible for European funds





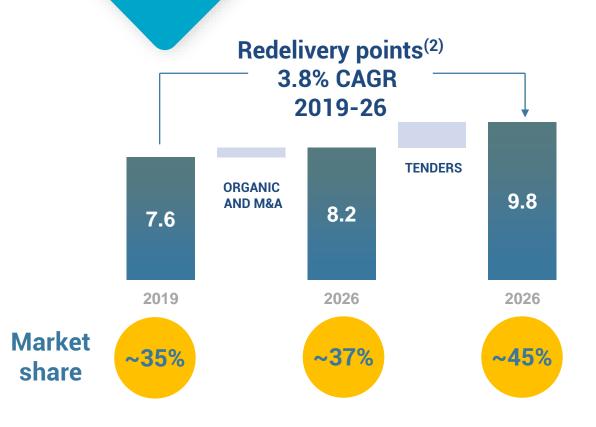
TENDERSNew assumed calendar

2023 peak year in terms of awarded tenders Completion by 2025



TENDERSGrowth opportunity

We have kept a conservative approach on capex induced by the ATEMs awarded



Tenders Capital deployment



Award of 74 ATEMs

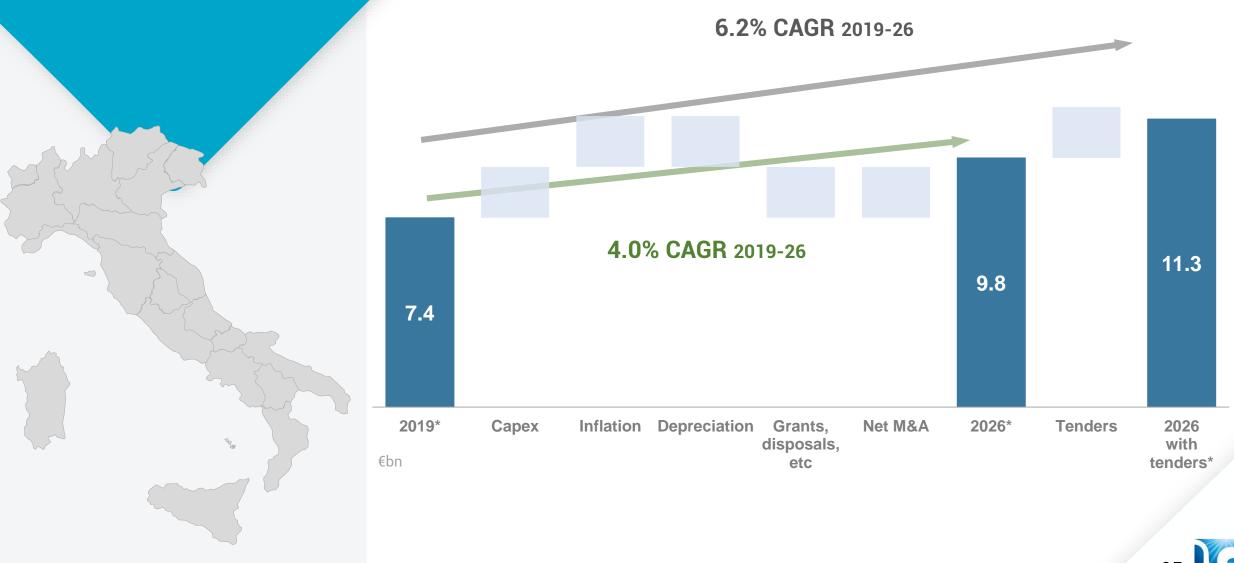
CAPEX INDUCED BY
TENDERS
€0.8bn

Technical capex in assigned ATEMs



⁽¹⁾ Consolidated perimeter, Net of redemption value of asset transferred to other operators in the tender process and assuming RV=RAB

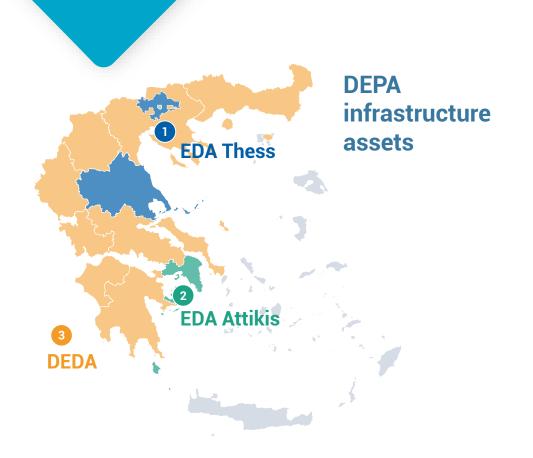
RAB GROWTH Superior RAB growth





POTENTIAL GROWTH OUTSIDE ITALY Monitoring opportunities

Italgas has been shortlisted for DEPA privatization in Greece. Fits with our investment criteria



INVESTMENT CRITERIA

- Comparable sovereign risk
- Ability to exercise an industrial role
- Visible and established regulatory framework
- Similar-risk adjusted returns to those available in Italy
- Size comparable to Italian large-medium ATEM

4 STRATEGIC PILLARS

Enabling a more sustainable path for gas





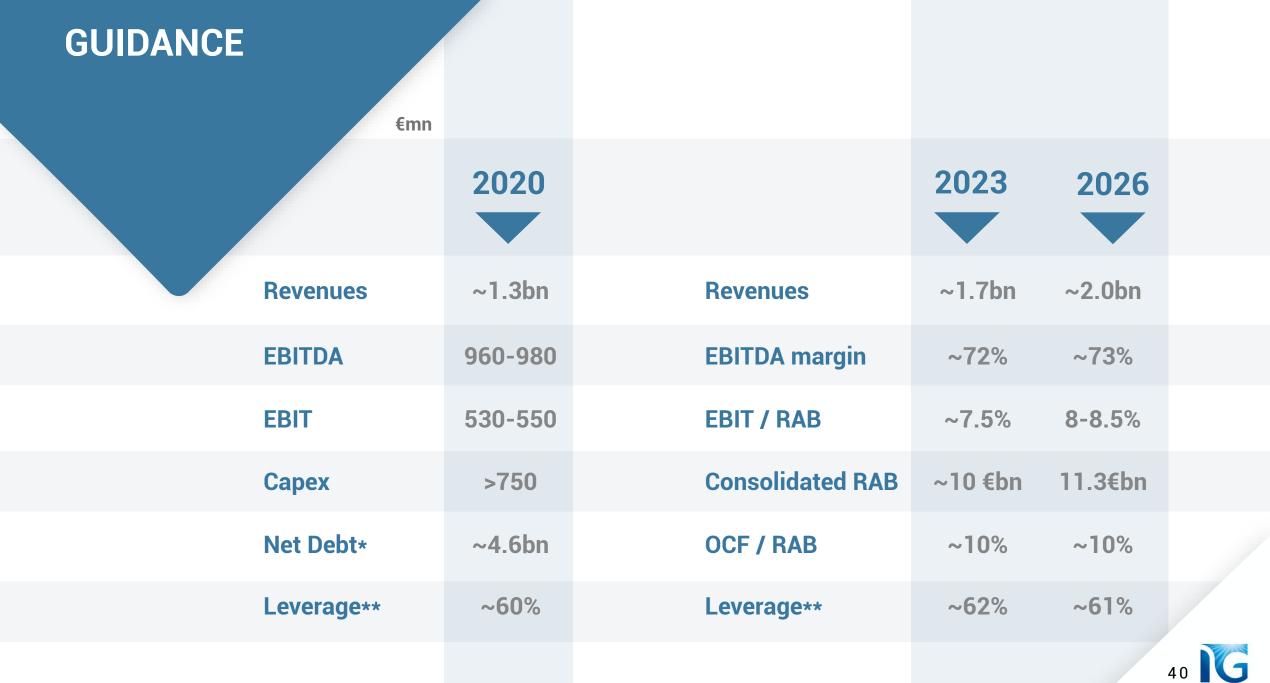
Digital Transformation





Financial Structure & Shareholders' Returns

To ensure value creation, support growth opportunities and guarantee a robust shareholder's return



DISTRIBUTION COSTS

Reduction aligned with ARERA

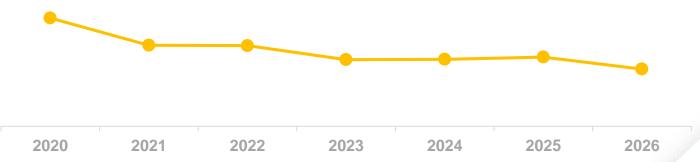
Technological innovation and digitization to drive efficiencies

Operating costs drop to offset the negative impact from regulatory X-factor over the plan

Distribution operating expenses without tenders*



Unitary cost per redelivery point**



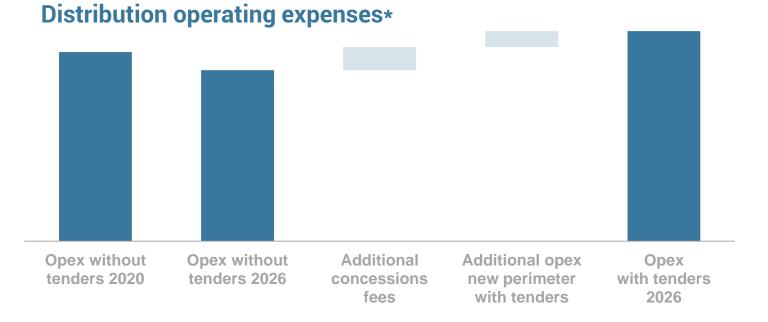


DISTRIBUTION COSTS

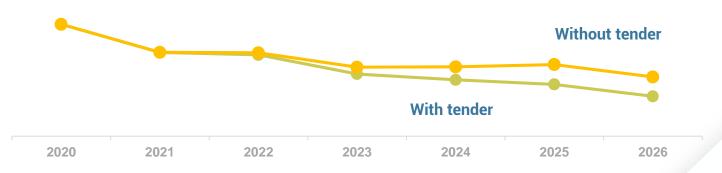
Further efficiencies with tenders

Most of the operating cost increase related to higher concession fees

Further efficiencies driven by higher economies of scale and optimised geographical footprint



Unitary cost per redelivery point**



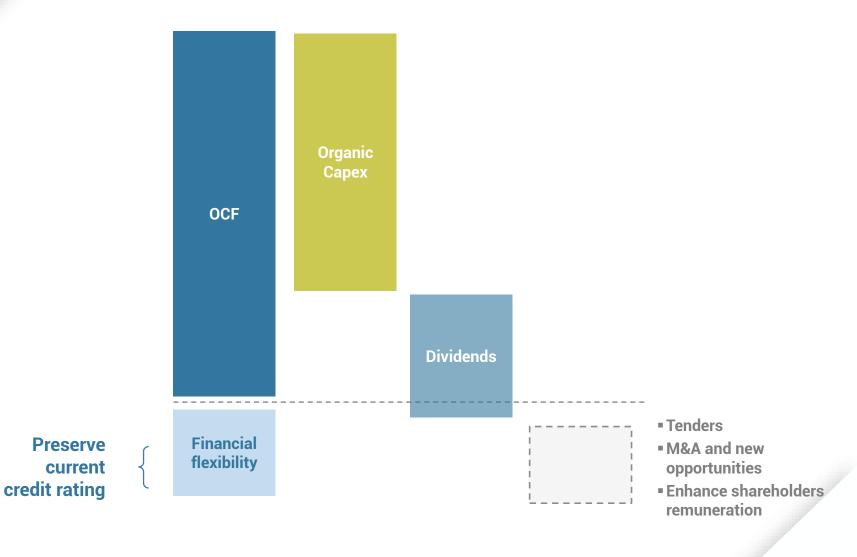


FINANCIAL STRATEGY

A key source of value creation

Support capex growth maintaining flexibility for tenders, new opportunities and dividends through cash-flow generation

Preserve a solid investment grade profile



FINANCIAL STRATEGY

A key source of value creation

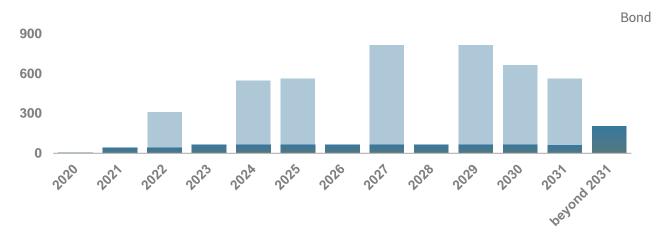
Limited refinancing and liquidity needs

Long tenor
Low exposure to interest rates
volatility

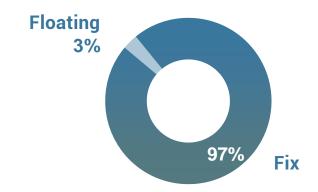
Explore green and sustainable finance options

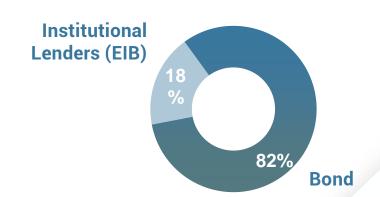
Best in class cost of debt of c1% and headroom for further reduction

9M 2020 Debt Maturities



9M 2020 Debt Structure



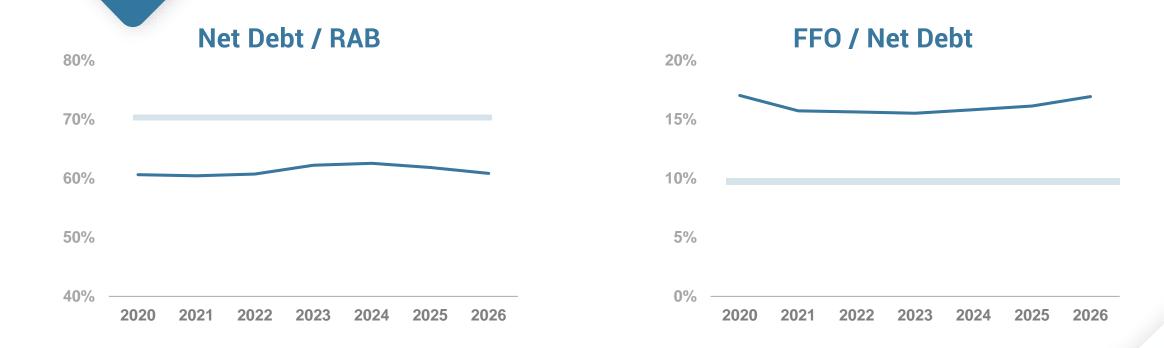




CREDIT METRICS

Moody's Baa2 Fitch BBB+

Credit metrics remain within range through the plan

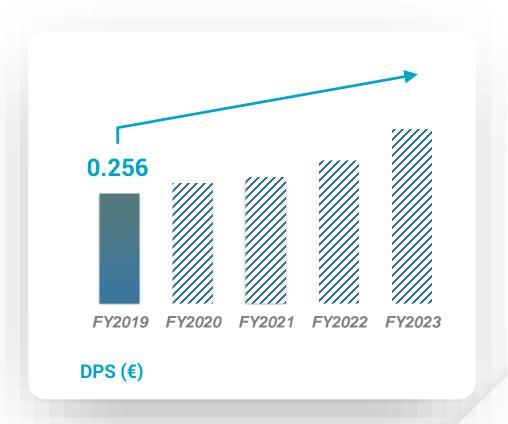


SHAREHOLDER REMUNERATION New DPS policy to 2023

New 2020-23 Dividend Policy designed to allow investors to keep benefitting from underlying business growth

Higher between

- ✓ DPS equal to 65% payout on Adjusted Net Income
- ✓ DPS 2019 +4% per annum



CLOSING REMARKS

Digital Transformation is our core focus
... to transform our assets, processes and people
Support energy transition and decarbonization path
Leverage our core competences to expand our business
Improved our dividend policy



Create value for our stakeholders

APPENDIX



SUSTAINABILITY PLAN

Our goals





- DEVELOP THE SUSTAINABILITY CULTURE
- Strengthen and enhance the sustainability positioning;
- Promote the sustainability culture along the value chain



- 2 PUT PEOPLE AT THE CENTRE
- Protect and optimise know-how and harmonise operational processes;
- Develop skills;
- Engage employees and ensure their well-being;
- Promote diversity and equal opportunities;
- Strengthen employee dialogue and engagement
- CREATE VALUE FOR THE TERRITORY AND COMMUNITIES
- Give back to the reference territory.



- CREATE VALUE FOR CUSTOMERS AND THE MARKET
- Harmonize processes with sales companies;
- Shorten the distances from the end customer.



- CONTRIBUTE TO THE EFFICIENCY AND SECURITY OF THE SYSTEM
- Improve energy efficiency and reduce the carbon footprint;
- Develop gas advocacy;
 - Enable circular economy process.





FOCUS Developing a sustainability culture

Our effort to integrate sustainability in the corporate culture and industrial processes is getting recognised















ALLOWED RETURN post resolution 570

€mn 2019 2020-21

		Distribution	Metering	Distribution	Metering
Risk Free	rf	0,5%	0,5%	0,5%	0,5%
Total Market return	TMR	6,0%	6,0%	6,0%	6,0%
Country Risk premium		1,4%	1,4%	1,4%	1,4%
βeta unlevered	β unlevered	0,439	0,502	0,439	0,439
βeta levered	β levered	0,706	0,807	0,706	0,706
Real Cost of Equity		5,8%	6,3%	5,8%	5,8%
Country Risk premium	CRP	1,4%	1,4%	1,4%	1,4%
Debt risk Premium	DRP	0,5%	0,5%	0,5%	0,5%
Tax Shield	tc	24,0%	24,0%	24,0%	24,0%
Real Cost of Debt		1,8%	1,8%	1,8%	1,8%
Leverage	D/E	80,0%	80,0%	80,0%	80,0%
Gearing	D/(D+E)	44,4%	44,4%	44,4%	44,4%
Inflation	rpi	1,7%	1,7%	1,7%	1,7%
Tax Rate	Т	31,0%	31,0%	31,0%	31,0%
F Factor		0,5%	0,5%	0,5%	0,5%
Allowed Return		6,3%	6,8%	6,3%	6,3%

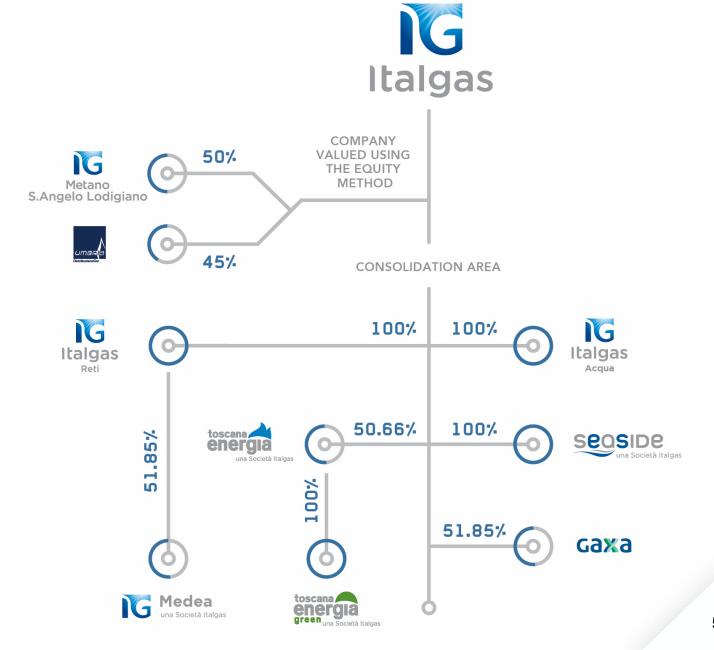


THE LEADING GAS DISTRIBUTOR in ITALY

	OPERATING HIGHLIGHTS (TOTAL)	OF WHICH AFFILIATES
Network length	72,719 km	1.873 km
Municipalities	1,886	61
Redelivery Points	7.738 mn	0.153 mn
Market Share ⁽¹⁾	35%	0,1%



GROUP STRUCTURE



Disclaimer

Italgas's Manager, Giovanni Mercante, in his position as manager responsible for the preparation of financial reports, certifies pursuant to paragraph 2, article 154-bis of the Legislative Decree n. 58/1998, that data and information disclosures herewith set forth correspond to the company's evidence and accounting books and entries. This presentation contains forward-looking statements regarding future events and the future results of Italgas that are based on current expectations, estimates, forecasts, and projections about the industries in which Italgas operates and the beliefs and assumptions of the management of Italgas. In particular, among other statements, certain statements with regard to management objectives, trends in results of operations, margins, costs, return on equity, risk management are forward-looking in nature. Words such as 'expects', 'anticipates', 'targets', 'goals', 'projects', 'intends', 'plans', 'believes', 'seeks', 'estimates', variations of such words, and similar expressions are intended to identify such forward-looking statements. These forward-looking statements are only predictions and are subject to risks, uncertainties, and assumptions that are difficult to predict because they relate to events and depend on circumstances that will occur in the future. Therefore, Italgas's actual results may differ materially and adversely from those expressed or implied in any forward-looking statements. Factors that might cause or contribute to such differences include, but are not limited to, economic conditions globally, political, economic and regulatory developments in Italy and internationally. Any forward-looking statements made by or on behalf of Italgas speak only as of the date they are made. Italgas does not undertake to update forwardlooking statements to reflect any changes in Italgas's expectations with regard thereto or any changes in events, conditions or circumstances on which any such statement is based. The reader should, however, consult any further disclosures Italgas may make in documents it files with the Italian Securities and Exchange Commission and with the Italian Stock Exchange.

