

Strategic Plan 2023-2029

> London 15.06.2023

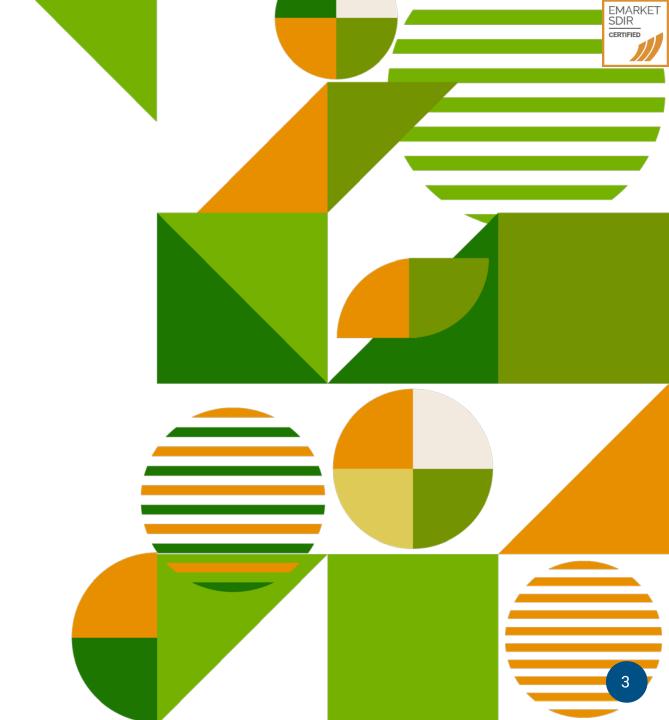








Scenario



The energy trilemma requires balanced solutions

Through sectors coupling,

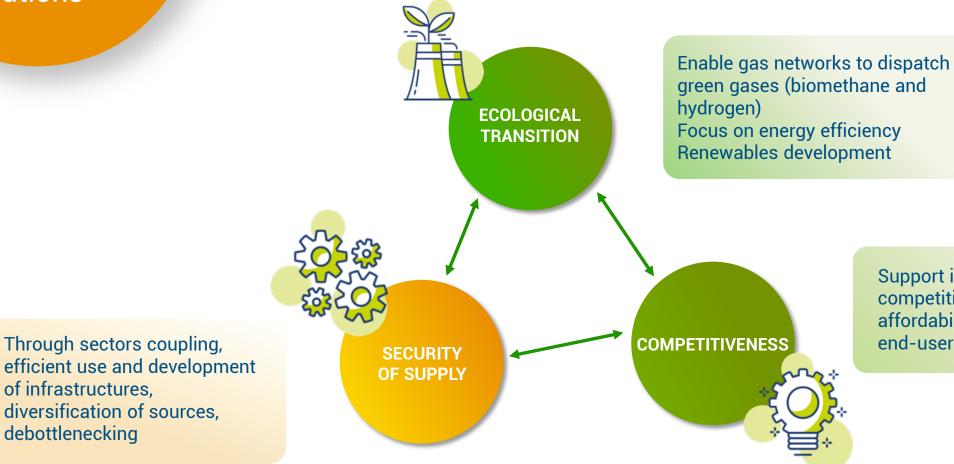
diversification of sources.

of infrastructures,

debottlenecking



The energy trilemma is at the core of the energy market debates. The development of the gas sector towards renewable gases is part of the solution: cost-efficiently it provides additional green flexibility and security to the energy systems.



Support industry competitiveness and ensure affordability for residential end-users

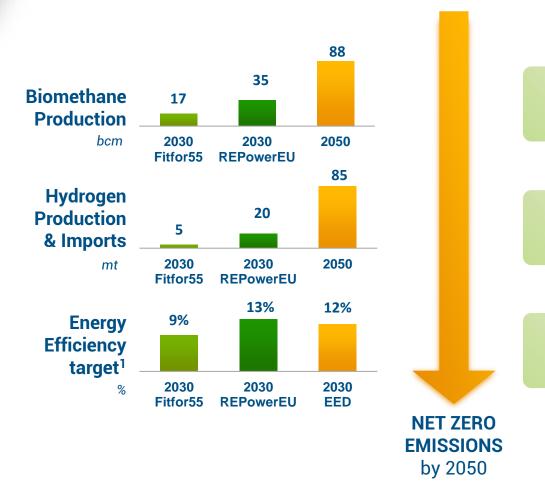
EU strategies may activate multiple levers to address the trilemma





REPowerEU clearly recognizes the role of green gases and energy efficiency initiatives to achieve the long-term stability of energy markets

REPowerEU plan



RESPONSE to the NEED of

ECOLOGICAL TRANSITION,
COMPETITIVENESS and SECURITY OF
SUPPLY



ECOLOGICAL TRANSITION and SECURITY OF SUPPLY



ECOLOGICAL TRANSITION,
COMPETITIVENESS and indirectly
SECURITY OF SUPPLY

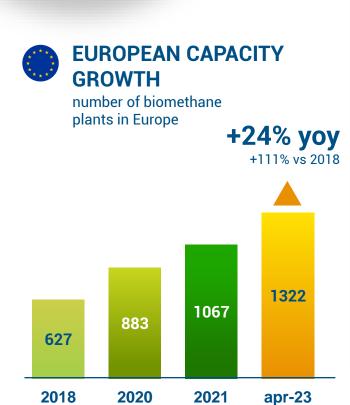


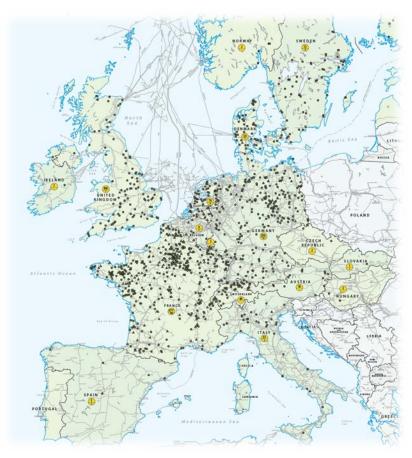
EU biomethane growth path accelerating

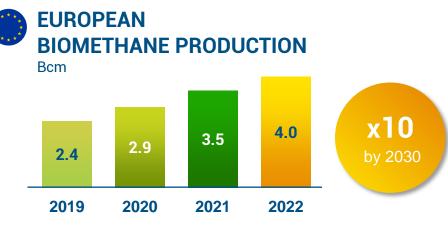


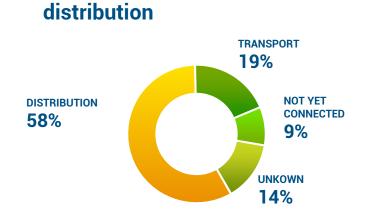


Biomethane plants in Europe nearly tripled in the last 4 years. Production growth is set to follow - EU potential is >40 Bcm by 2030, increasing to >150 Bcm by 2050. Italy to play a leading role









Majority connected to

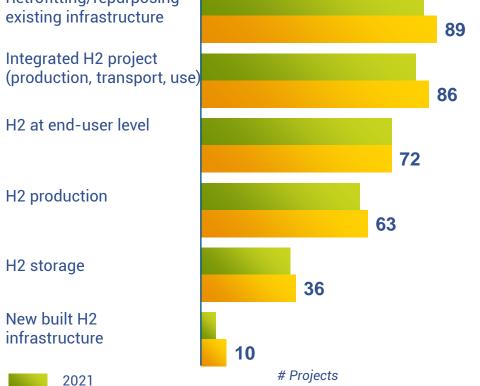
Hydrogen momentum keeps building

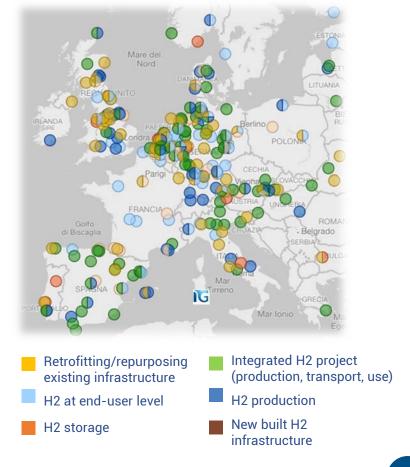
retrofitting (25%) and integrated projects (24%)
Europe at the forefront also on regulation

Retrofitting/repurposing existing infrastructure

89

More than 356 hydrogen projects in Europe with focus on infrastructure







EMARKET SDIR

2022

Our strategic focus

Italgas' Strategy
supporting the
energy transition
while seeking for
shareholders' value
maximisation

Updated dividend policy extended to 2026





Gas distribution in Italy complete the repurposing of the network into a smart one, also to efficiently and sustainably dispatch green gases.

Long term 45% market share ambition confirmed

Gas distribution in Greece network upgrade and expansion to increase gas penetration and digitization. Integration with the rest of the Group

Energy efficiency seek selected high margin growth streams via a combination of organic initiatives and M&A, while preserving margins

Water serving c10% of Italian population post Veolia's assets acquisition. Look for further inorganic growth opportunities

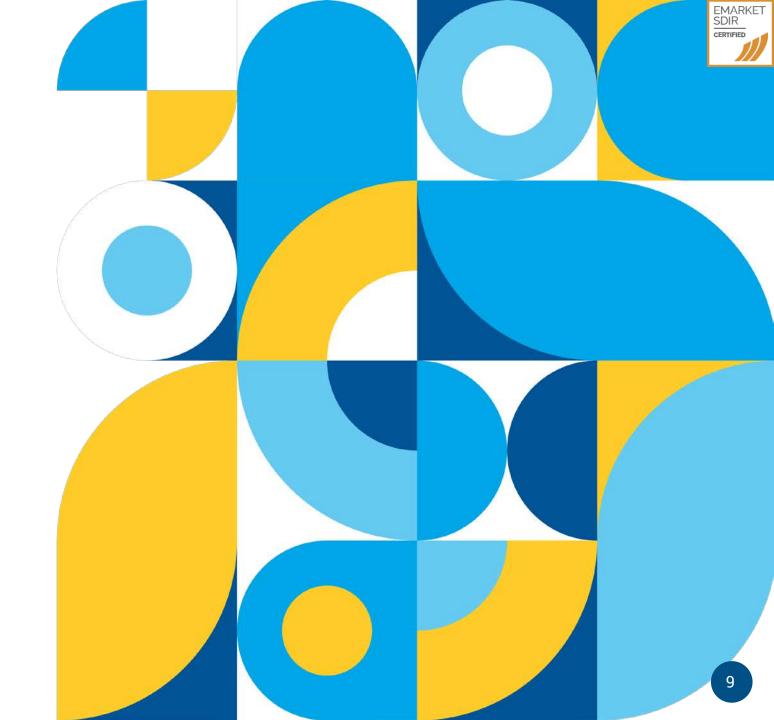




Deep integration of strategic and sustainability objectives

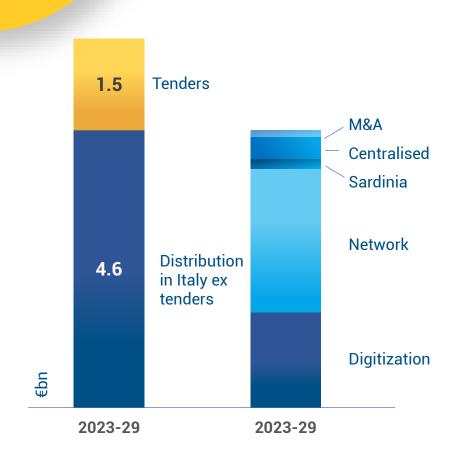


Italian gas
distribution
innovation driven
growth









Alignment of capex plan with long term EU objectives

~€6.1bn

CAPEX
2023-29
Including tenders

Confirmed priority role of digitization and target to have a fully digitized network by 2024

Ongoing work on innovation

More focused approach to network capex thanks also to proprietary technological solutions like DANA

Limited visibility on tenders, but long term market share ambition confirmed





Network spending driven by repurposing, upgrade and extensions New approach to capex is driven by innovation and digitization



More focused approach

- Predictive maintenance
- Innovative solutions
- Design-to-cost approach

With the aim of

- Improving efficiency and quality
- Reducing construction time
- Favouring green gases injection
- Reducing leaks, cutting emissions



Repurposing, upgrade and maintenance



Extensions and new grids



Technical Innovation and energy efficiency



Sardinia network completion



Centralised capex

Digitization capability, a unique competitive advantage





- DANA extended to 90% of the whole Italian network by 2024
- Biomethane connections & reverse flow
- City gates upgrade, including remote control systems
- District governors replacement and upgrade
- Gas distribution network upgrade, including THT and gas quality monitoring



&DANA

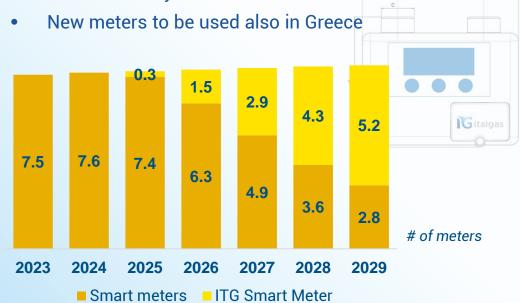
DANA, our command-and-control system for network supervision:

- Improved monitoring and analytics
- Remote management
- Enabler of renewable gases

H2 READY PROPRIETARY SMART METER

- 2023 Prototype delivery
- 2024 Pre-series field test

• 2025 onward: series production and installation at scale in Italy



COST EFFICIENCIES DRIVER

Italgas and biomethane increasing positive signals



EMARKET SDIR

Italgas uniquely positioned versus peers, thanks to network digitization 1 biomethane plant connected in April. Regulatory changes support clients requests.

2023

ITALY AND GREECE

BIOMETHANE PRODUCER



Feasibility requests¹



2024

Number of connections —Gross capex —Grants

2027

2028

2026

ITALGAS NETWORK MANAGER



Feasibility assessments



2 REVERSE FLOW PROJECTS UNDER EVALUATION

2025

Ranking publication expected by July 2023 Plants in operation by end 2024



2029

Biomethane, new grid management model required



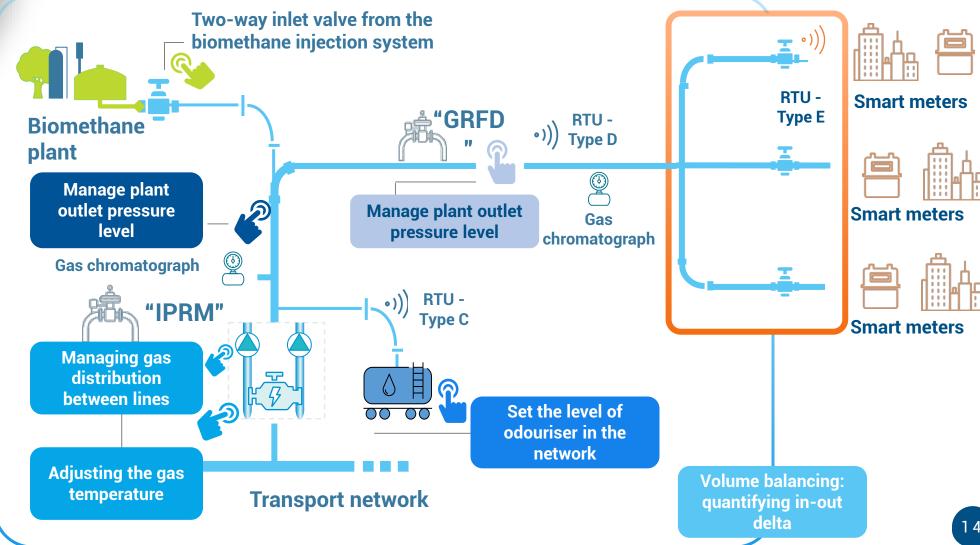


Management of medium pressure

Management of low pressure

Remote control -two-way biomethane valve









Innovation at the core of Italgas' whole strategy
In gas distribution the approach is multidimensional, leveraging on both internal and
external skills mainly via R&D and Open Innovation approaches

DIGITAL
DIGITAL
EACTODY
FACTORY

ITALGAS R&D LABORATORIES

HYDROGEN READY SMART METER

POWER TO GAS PROJECT

OPEN INNOVATION

• Call4Ideas³

• Ideas4Italgas²

35 MVPs ¹	>10 MVP ¹ s per year targeted

2024

Pre-series field test

Massive Installation

Authorization process closing

Prototype delivery

2023

Construction

In operation

2025

New R&D facilities in Turin

New H2 lab in Sardinia

467 startups/SMEs evaluated 7 PoCs⁴ launched, 8 planned

400 startups/SMEs per year evaluated 15 PoCs⁴ per year launched

From 234 proposals collected to 3 projects to realise





Several
initiatives ongoing
to ensure network
readiness for
hydrogen
distribution and
blending

 H_2



Continuous upgrade and digitization of the network to allow distribution of green gases as well as to increase efficiency and reliability



Ongoing equipment testing for H2 readiness, Phase 1 completed in 2022 and ongoing Phase 2 with on site equipment testing expected to end in 4Q 2023



Development of the P2G pilot project in Sardinia and of the connected Hydrogen Lab Development of the new proprietary H2 ready smart meter

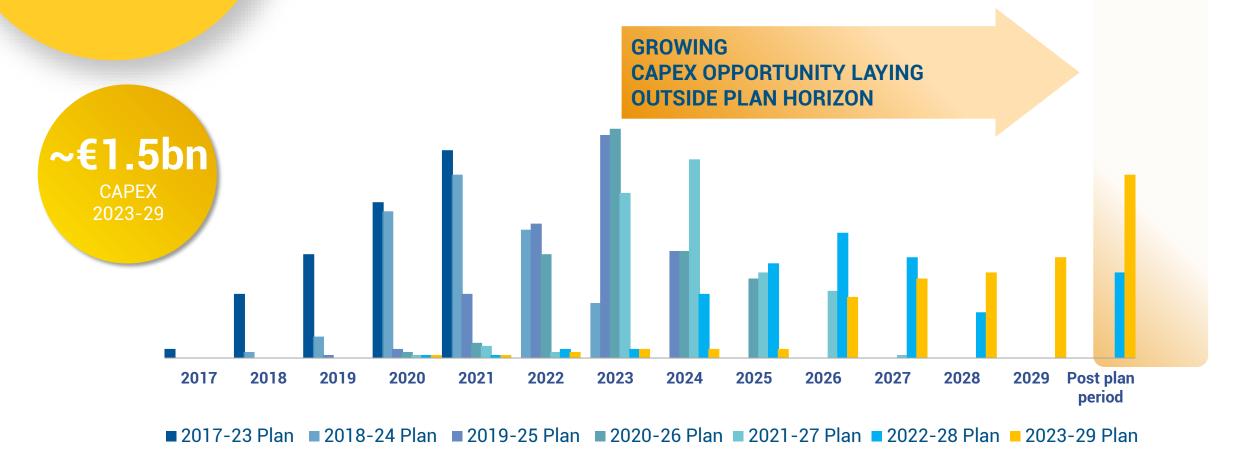


International partnerships for knowledge sharing, the latest with Cadent (UK), following those with Jemena (Australia), PG&E (USA) and Marubeni (Japan)





La Spezia tender awarded in 2022 - Torino 1 signed in May Long term market share ambition confirmed But progress remains slow forcing a further revision of expectations



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Greece attractive growth ahead



2-pillars strategy aligned with the Group objectives

Investment for growth

- Network expansion and increased penetration
- Innovation acceleration and digitization
- Smart metering (Italgas Smart meter)
- Development of the LNG infrastructure





Post-merger integration

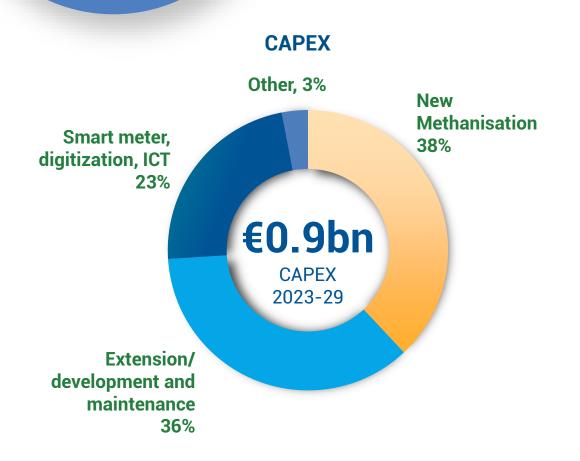
- IT Systems unification and transformation, move to Cloud
- Leaner organisation
- Leverage on human capital, boosting resources effectiveness
- Joint procurement

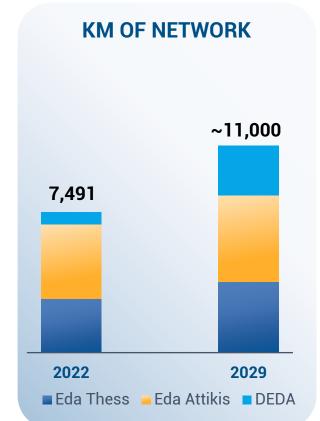


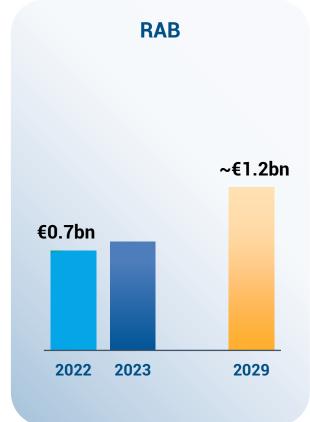
Greek network extension driving capex

Boost network development, leveraging on the expertise developed in Sardinia.

Expect regulation to support smart meters roll-out, digitization plan and biomethane connections







Greek network extension leading to increase penetration

Network to reach additional 42 municipalities by 2029, penetration



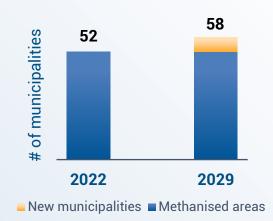


Complete methanization of Thessaloniki, reaching 7 additional municipalities



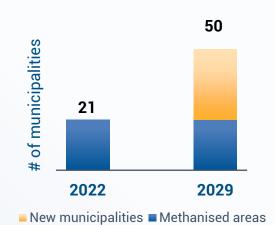


6 additional municipalities by 2029 and 7 LNG Installations

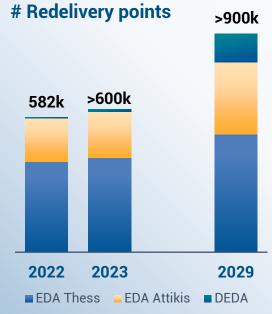




29 additional areas methanized by 2029, +138%





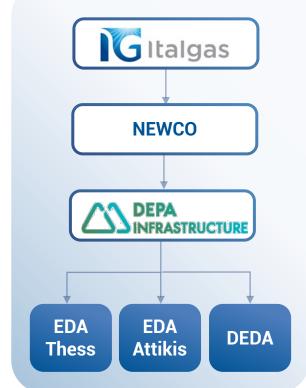


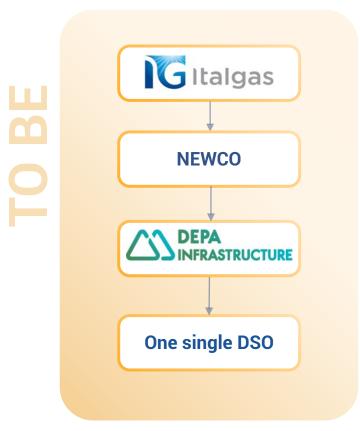
Greece integrationwithin Italgas
Group

Development of a one single large DSO, leveraging on the combination of competencies and experiences of the 3 Greek DSOs and the Italgas Group



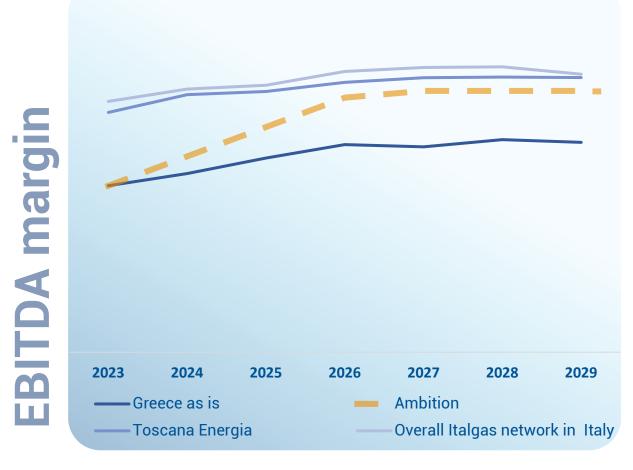






Greece profitability gap versus Italy reducing

EBITDA margin in Greece below Italian level Italgas' ambition is to close the gap in the plan period











Geoside's strategy seeks a combination of organic growth and M&A opportunities, while supporting Italgas' businesses.

ORGANIC GROWTH

Leverage and expand
existing client base focusing
on digital services, heat
plants management and
innovative services
EPC projects with stringent
return criteria

INORGANIC GROWTH

M&A and partnerships with major operators and B2B channels to expand the portfolio of services offered and the breath of clients reached 4 CORE FOCUS AREAS

CONDOMINIUMS among RESIDENTIAL BUILDINGS

INDUSTRY and TERTIARY SECTOR

PUBLIC SECTOR

CAPTIVE





The benefits of energy efficiency are evident and regulatory support is strong Fragmentation and diversification of the sector is an opportunity But not all activities are equally attractive

	INDUSTRIAL & TERTIARY SECTOR	RESIDENTIAL BUILDINGS ¹	PUBLIC SECTOR	CAPTIVE Italy and Greece
ESG Services Digital energy management and innovative products Predictive Energy Analytics and automation Energy requalification projects Professional training	~			~
Building renovation and plants requalification Innovative products			~	
"Energy Plus Service" Heating and plants management	~	~	~	
Public lighting			/	
EPC energy requalification projects	~		/	

ESCo key targets



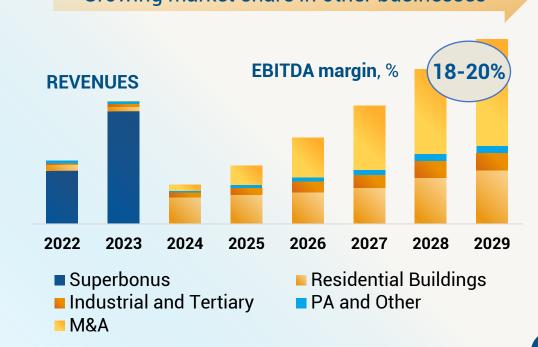
Targets confirmed aiming at 6-8% market share mid-term Unchanged capex allocated to M&A opportunities

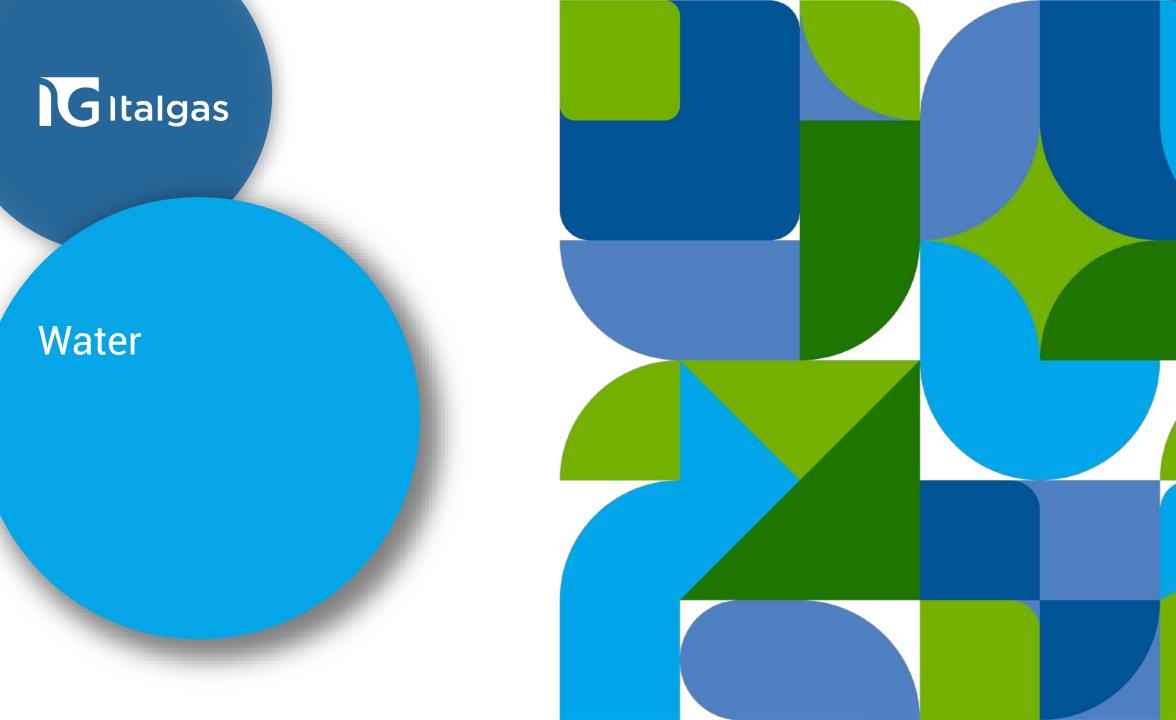
Capex

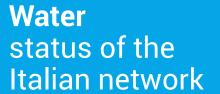


Operating performance

2022-23 better than anticipated
Mix changes as Superbonus ends
Growing market share in other businesses





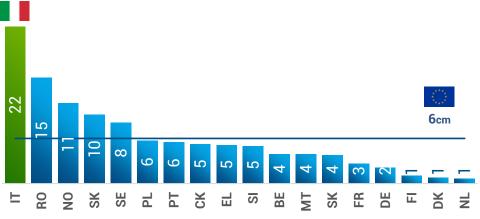




Water system in Italy needs material investments to improve service levels and reduce leaks







Italian meters: ranges by lifetime



- High leakage rate ~42% average leakage rate along the Italian network. Higher leakages in Centre and South of Italy
- Old and underinvested infrastructure: ~60% of infrastructure is > 30 years old and ~25% > 50 years
- Low penetration of digital meters, >50% of meters is >10 years old
- Low availability of technical data on water networks

Water, integration of newly acquired assets

Agreement for the acquisition of Veolia's assets
Transformational deal, harbinger of new opportunities
Post closing, Italgas positioning in water sector moves to
10% of Italian population covered



6mln
PEOPLE
SERVED¹

~€115mn

EQUITY FOR

VEOLIA

ASSETS

TODAY

Italgas Acqua

100%

WATER DISTRIBUTION

5 municipalities in the province of Caserta 100% of the network remotely controlled 278km of network 29k end users



Acqua Latina

49%

WATER TRANSPORT, DISTRIBUTION and SEWAGE

30 years concession started in 2022

6,193 km (51% transport, 10% distribution and 39% sewage)

Acqua Campania

0.6mln people served

304k end users

Sicilia Acque

75%

WATER TRANSPORT

30 years concession started in 2004 30% of Sicilian Region 1,734 km of network 1.6mln people served



WATER TRANSPORT

96km of network 4mln people served 48.4%





Rationale of M&A strategy in the water sector

€0.4bn

CAPEX¹ 2023-29

Increased
capex
commitment
versus previous
plan



Similarities with Italgas core gas distribution business in terms of operational requirements, regulatory framework and value creation potential



Territorial synergies potential that emerge from the overlap with Italgas' gas distribution network



Leverage on the Recovery and Resilience Plan for investments support



Ability to boost infrastructure management efficiencies hence contributing to sustainability



Set a strategic position along the water value chain, allowing for further M&A and growth in the water sector

Digital transformationfor Water Business



Network assets IoT-ization





Water smart meters, network (DMAs) balancing, real-time monitoring and predictive maintenance to improve network operational and energy efficiency and reduce water leakages

Monitoring & Analytics



Targeted field operations









ESG targets



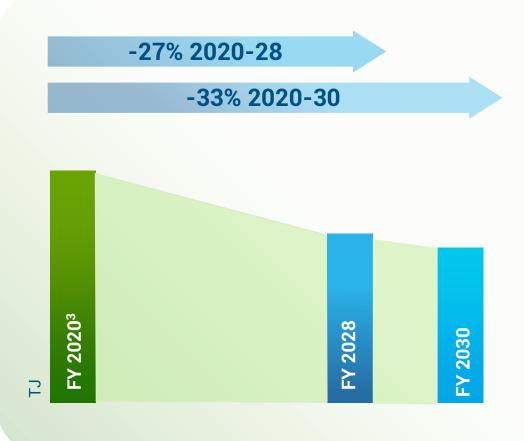


esc net energy consumption reduction targets

> Net Energy Consumption^{1,2}

Actions
identified and
reflected into capex
plan, monthly KPIs
and performance
review

2020 rebased to include Greece



Industrial consumption

additional optimisation systems, digitalization of monitoring and control systems, on-site renewable energy production

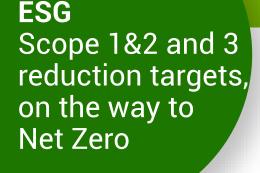
Real Estate

Constant process of optimisation, renewal, digitalization of monitoring and control systems of the Group's buildings

Car Fleet

Optimisation and renewal of the car fleet and high-tech solutions for reduction of operators' travel time





Emissions¹ Actions Scope 1&2 identified and reflected into capex

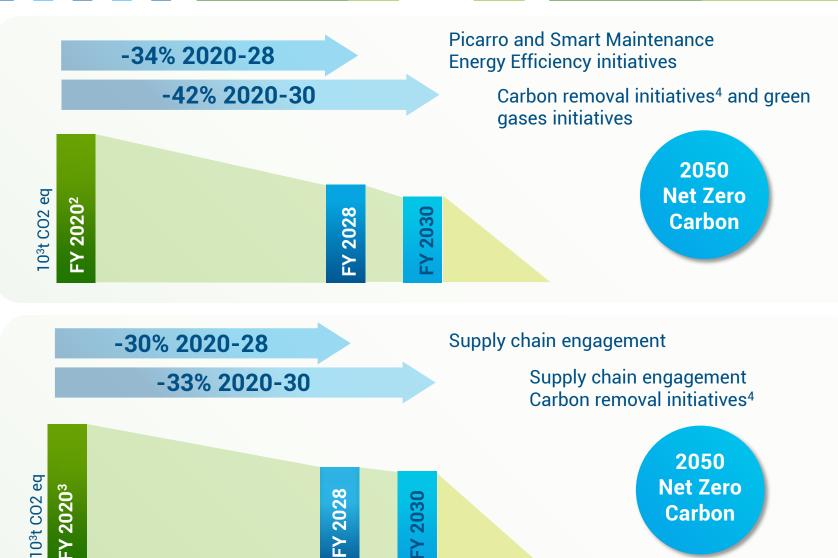
GHG

2020 rebased to include Greece

plan, monthly KPIs

and performance review

> Scope 3 supply chain



₹

Carbon





Confirmed / improved objectives



Note: (1) 2020 and 2022 data refer to Italy only; unless otherwise specified, the perimeter of the targets is the same as the scope of consolidation as of 31st of March 2023. Any changes following M&A or ATEM tenders, if relevant, will be considered in the review of the targets (2) Average ratio among female and male base salary by organizational cluster and by age cluster for employees holding managerial positions



Financials



Financial planning



Adapting to a more volatile scenario, while guaranteeing long term support to sustainable growth and robust and visible shareholders' return

Capex reallocation focusing on cashflow generation, potential M&A and regulation-linked opportunities

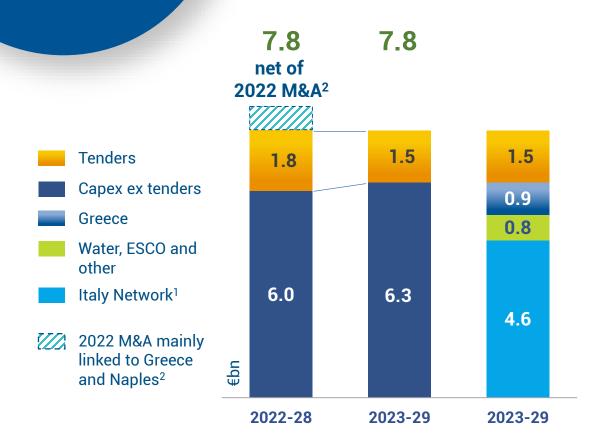
Focus on continuous improvement of operating performance to drive incremental value creation through digitization and sharing of best practices across businesses

Funding strategy to cope with higher interest rate scenario and internal funding needs, while preserving low risk profile

Dividend policy extended and updated allowing shareholders to benefit from growth, while guaranteeing downside protection



€7.8bn of investments planned in 2023-2029 Reallocation of capex



KEY POINTS

Italian distribution increased digitization but more focused approach to network capex

Water. mix of higher capex linked to agreed M&A and new opportunities

ESCo target confirmed

Greece

first plan developed by Italgas, higher capex reflects stronger effort

Tenders further delay reflects lack of visibility, but long-term effort confirmed





Ongoing strong growth in RAB led by organic capex in Italy, Greece and tenders Long term market share objective confirmed

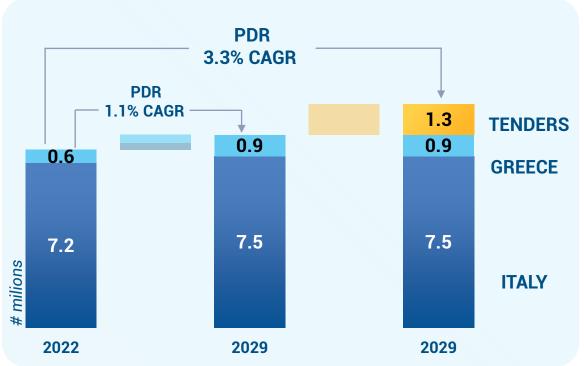


Italian Market share



Market share to reach 45% at completion of tenders



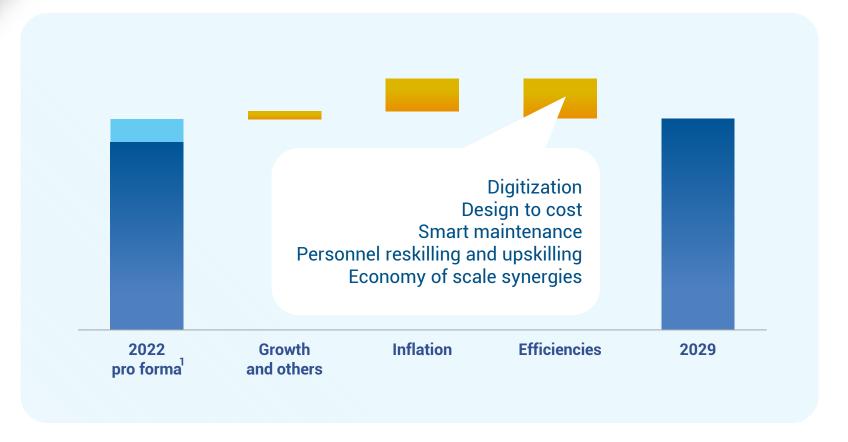






Focus on continuous improvement of operating performance mainly via technological innovation and digitization

Efficiencies to offset higher in distribution costs¹ led by business growth and inflation through plan period





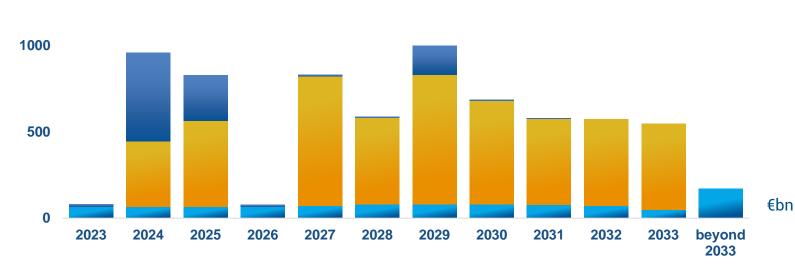


More volatile environment

€500mn bond issuance just closed anticipates near-term needs

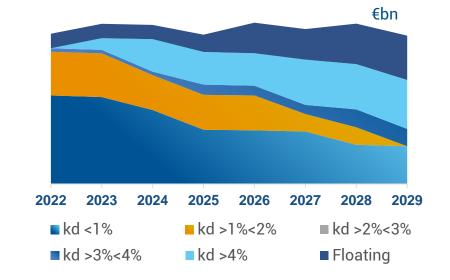
Cost of debt to increase due to refinancing of maturing bonds – but regulatory WACC mark to market and inflation are offsetting positives

Recourse to **sustainable finance sources**



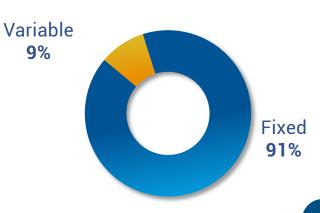
Gross debt evolution

Debt Maturities



EIB

Gross Debt Structure¹

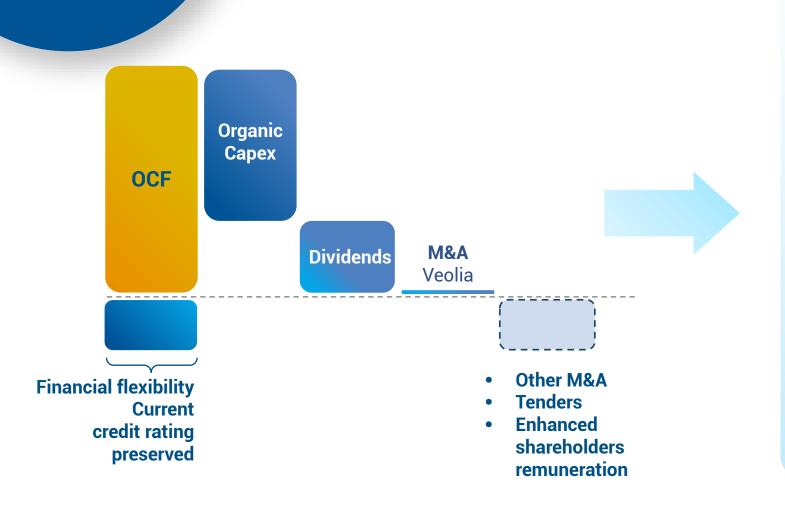


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Financial profile credit rating well within range



Strong cashflow generation, despite growing debt Credit metrics remain within range throughout the plan







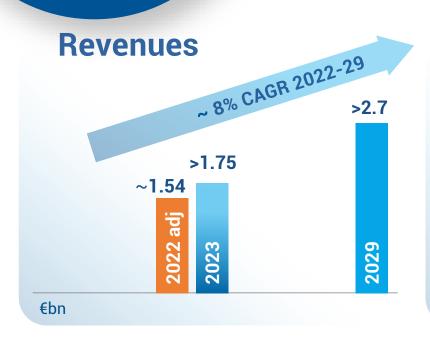


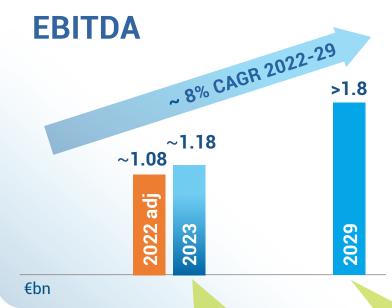
€	2023		2026	2029
Revenues	>1.75bn	Revenues	~2.2bn	>2.7bn
EBITDA	~1.18bn	EBITDA	~1.6bn	>1.8bn
EBIT	~680mn	EBIT/RAB ²	~9%	~9%
Technical Capex	~900mn	Consolidated RAB	11.0bn	12.4bn
Net Debt with IFRS 16 ¹	~6.4bn	FFO / RAB	10%	10%
Leverage ²	~65%	Leverage ²	~60%	~59%

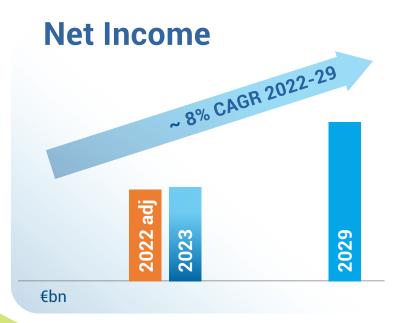




Expect to deliver by 2029 similar growth in Revenues and EBITDA Actions put in place to preserve growth also at Net Income







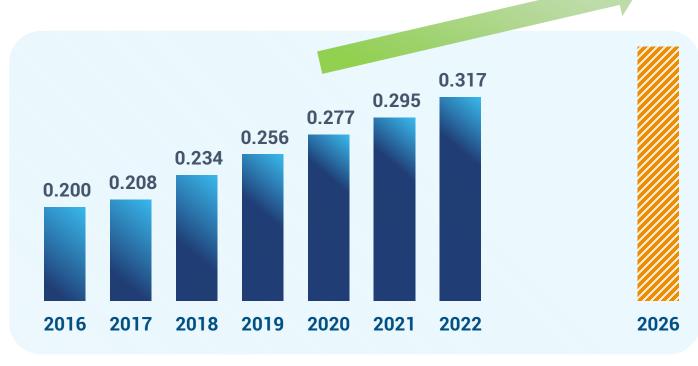
86% Italy distribution 9% Greece 5% ESCo, water and other 0% tenders 75% Italy distribution 8% Greece 8% ESCo, water and other 9% tenders



New Dividend Policy aligned with previous one and designed to allow investors to keep benefitting from underlying business growth

DPS equal to the highest of

- 65% pay-out on Adjusted Net Income per share
- DPS 2022 +4% per annum



Dividend per share (€)



Q&A





Appendix







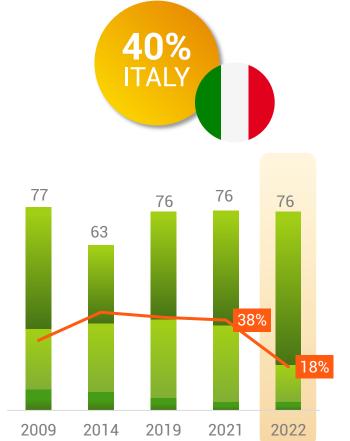




Gas supplies and Russian share

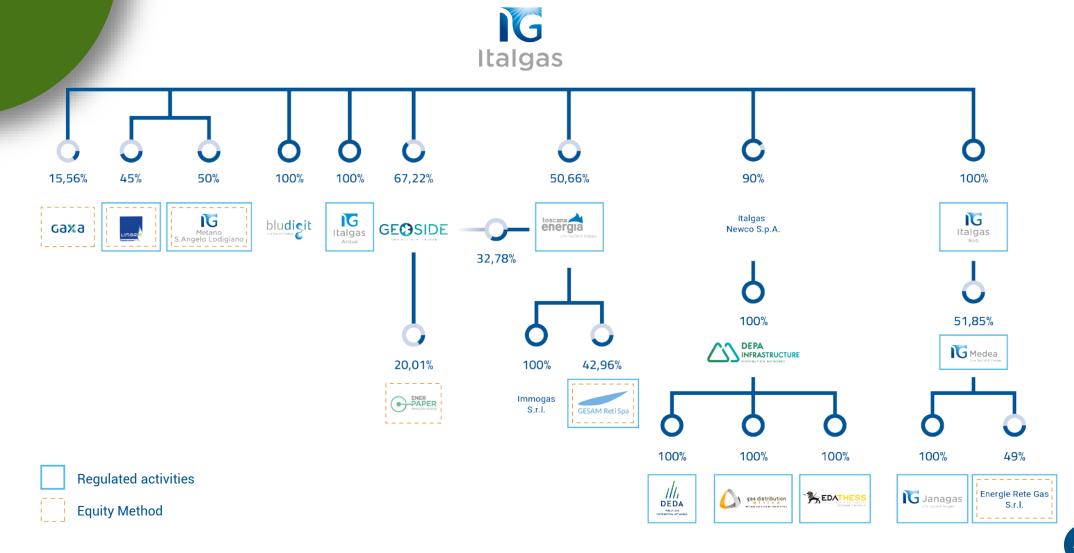
- Domestic production (bcm)
- Russian gas supply (bcm)
- Other gas supply (bcm)
- Russian share (%)





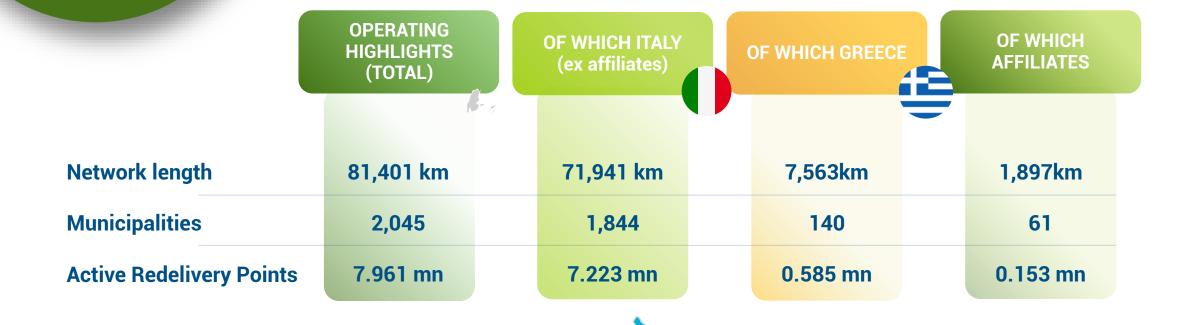








With Greece, Italgas network exceeds 81,400 kilometres post M&A



Italian regulation





WACC REGULATORY PERIOD



New regulatory period for allowed return started in January 2022

Key features of Italian regulation

- RAB-based framework set and regulated by ARERA
- Tariffs ensure return on assets
- No volume risks, temporary tariffs mismatches impact working capital
- Different regulatory period for WACC and other tariff components
- Majority of capex recognized at cost
- 5.6% real allowed return for 2022-2023, trigger mechanism for 2024 and reset in 2025 with pre-established rules
- Inflation protection



Key features

Unitary tariffs are set for the regulatory period for each distribution area:

Achieved revenues reflect return on asset base.

Working capital temporarily impacted by volumes fluctuations.

REQUIRED
REVENUES =

RAB X Reg. WACC

RAB includes capex spent in the previous year

RAB inflated

Real pre-tax allowed return applied (5.6% in 2022-23)

+ DEPRECIATION

Calculated on assets entering into RAB

Reflects inflation

Useful lives set by ARERA

+ OPEX

Unitary opex set by ARERA at the beginning of the regulatory period

Efficiency factor

Opex inflated annually

Greek regulation





 2017
 2018
 2019
 2020
 2021
 2022
 2023
 2024
 2025
 2026

REGULATORY PERIOD

Transparent regulatory framework

with numerous similarities to the Italian system Long concession duration

allowing to implement Italgas' long-term strategic vision Downside protection

through compensation mechanism for under-recoveries

Key features of Greek regulation

- RAB-based framework regulated by the Regulatory Authority for Energy
- Tariffs reflect business plans presented by the company, including investments agreed with RAE
- Regulatory periods last 4 years
- 7.03% nominal return in 2021-22, with an implied tax rate of 24%
- 1.5% additional return for investments meeting certain criteria
- Mechanism in place to compensate for any under / over recovery of required revenues



Key features

Unitary tariffs are set for the regulatory period for each distribution area:

- Based on the approved business plans and allowed returns, and inflated annually: the DSO
 is entitled to collect (required) revenues based on all investments and operational costs
- Taking into consideration estimated growth in redelivery points and volumes distributed
 Achieved revenues are based on actual bills collection but there is a recoverable difference mechanism in place

REQUIRED
REVENUES =

RAB X Reg. WACC

+ DEPRECIATION

+ OPEX

- ADDITIONAL REVENUES
- ± RECOVERABLE DIFFERENCE

- RAB includes capex planned in the year
- RAB is not inflated.
- Regulated return set at 7.03% in nominal terms for 2021-22

 Calculated on fixed assets

- Estimated through the regulatory period
- Opportunity of outperformance: no adjustments ex-post in case of outperformance
- Planned revenues related to services to other companies or non-regulated services
- Based on the difference between required revenues and actual revenues in the previous regulatory period



Gltal



Expected to be in operation in H2 2024

200 tons

of green hydrogen produced and distributed in Sardinia by 2028

- Basic design (2022)
- Permitting: environmental impact assessment (EIA) obtained
- Permitting: Single
 Environmental Authorization
 by the Regional Council due
 by year end
 - Procurement of equipment and construction



+ Equipment testing



Vision

To be a leading figure in the world of energy, driving its sustainable evolution and innovating each day to improve people's quality of life.

Purpose

Pioneers by passion and builders by calling, we bring all our energy to accelerate the ecological transition. We do it for us. We do it for everyone.

Mission

We have guaranteed efficient, safe and excellent energy services to the community for over 180 years. We favour the energy transition, creating the networks of the future and promoting innovative, sustainable solutions. We take care of local communities. We fuel positive, productive relationships with all of our stakeholders: individuals, companies, suppliers and shareholders. We enter new markets where we can apply our distinctive expertise. We promote the growth of individuals and develop talent, creating inclusive, stimulating work environments

Disclaimer



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Investor.relations@italgas.it

Anna Maria Scaglia Armando Iobbi

