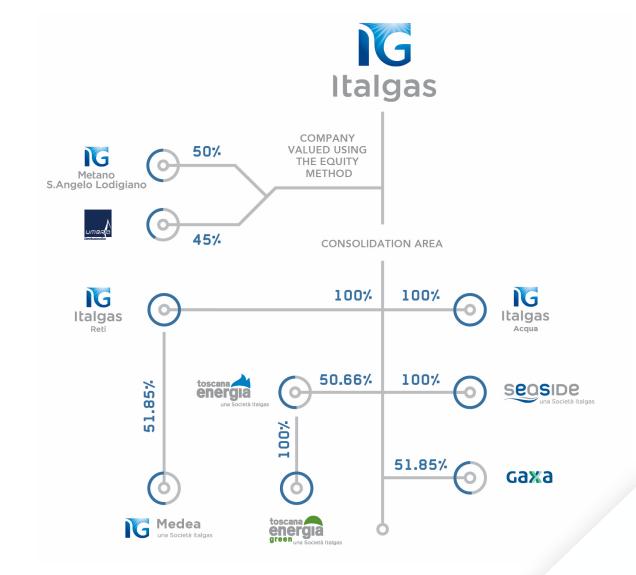


ITALGAS Structure & Operational data

	Main Operational Data	Of which Operated companies
Network lenght	72.667 km	1.871 km
Municipalities	1.886	61
Delivery Points (PDR)	7,74 mn	0,15 mn
Market share(1)	35%	0,1%





SUSTAINABILITY

New strategy embeds sustainability

Sustainability Plan 2019-25























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)

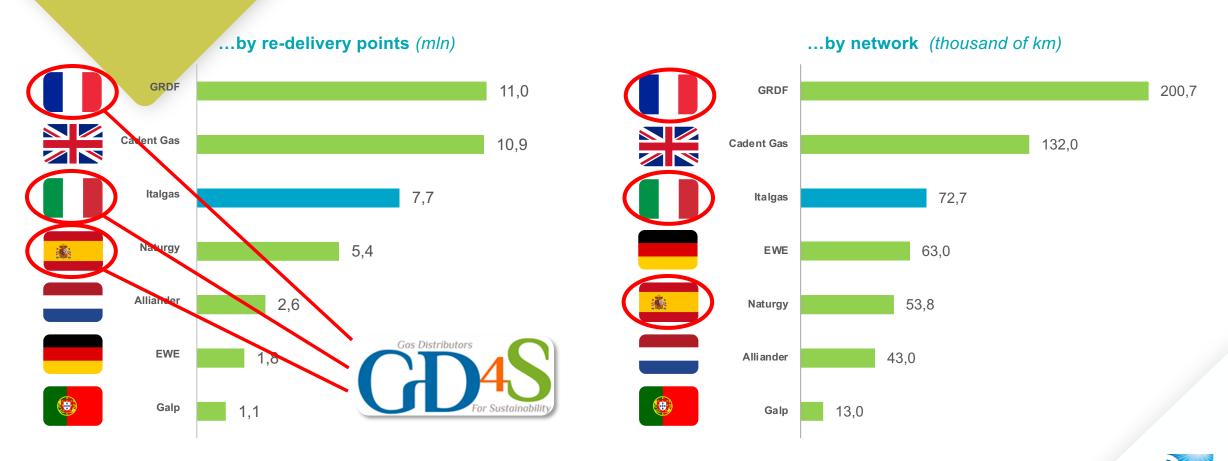
GOVERNANCE

- 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)



SCENARIO Gas Distribution Market in Europe

Italgas is one of the three major players in the European natural gas distribution market





GD4S

Approach to Methane Emissions

A new paradigm founded on four pillars

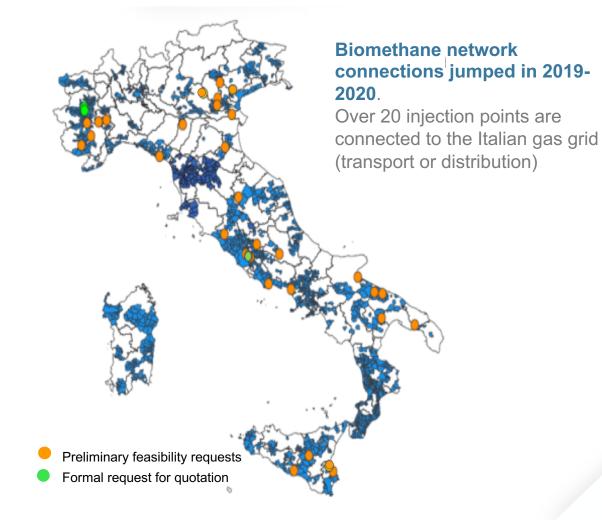




RENEWABLE GAS Biomethane the closer viable green option

Technology development and regulatory support are fostering biomethane

Expected biomethane production(1) >100 up to 30 bcm/y bcm/y ~ 15 bcm/y ~ 0.1 ~ 0.07 bcm/y bcm/y bcm/y 2018 2050 2018 2050 2018 2050 **ITALY EUROPE FRANCE**



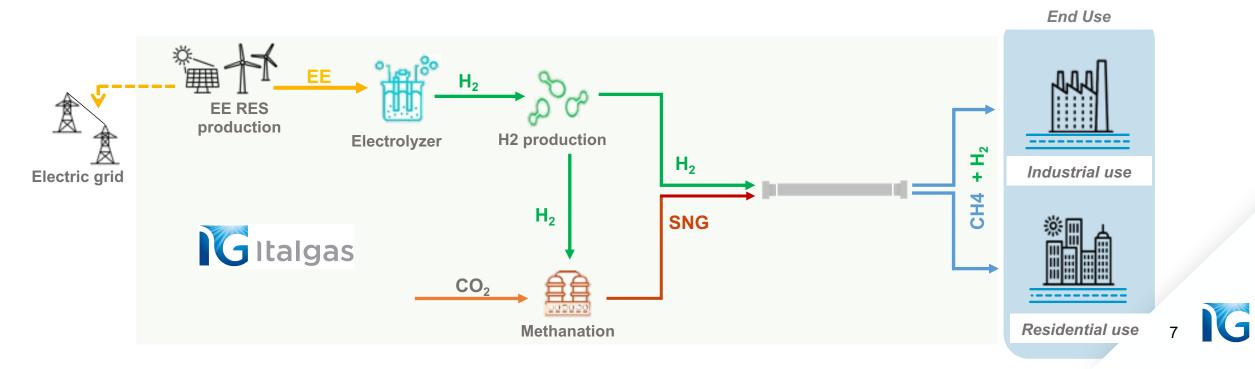
POWER TO GAS Preparing for the future

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

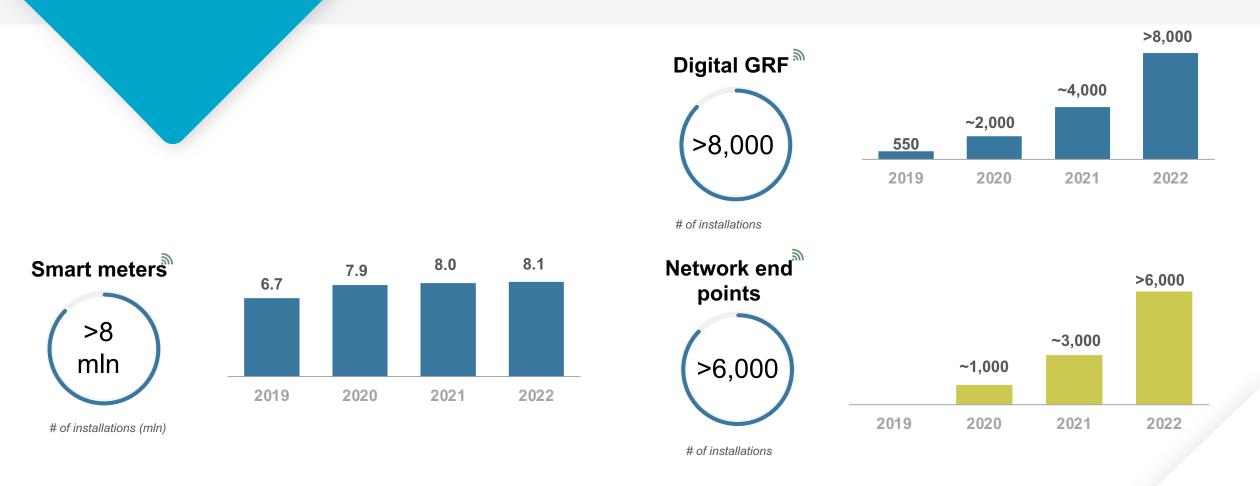
- ✓ Small scale initial investment with potential for ramp up
- Exposure to the whole value chain of green hydrogen production
- ✓ Evaluate implications of hydrogen transport on gas distribution equipment and network
- ✓ Project eligible for European funds



DIGITIZATION

Assets, some numbers

Targeting digitization of the whole network by early 2022





LEAK DETECTION Methane emissions

Picarro has transformed Italgas' ability to detect, control and reduce methane emissions!



20,181 km of the

inspected gas network

PLAN PERIOD 2019 As of 08/2020 Length of inspected gas Progressive reduction of Length of inspected gas network: network: LISA¹ emissions (LISA/km) • 16,111 km for Italgas • 35,303 Km for Italgas Reti Reti 4,070 km for Toscana 4.394 Km for Toscana Increased attention on Energia Energia super emitters Success rate 88 % Success rate 74% Reduction of time for maintenance of leaks (percentage rate between (percentage rate between (1/3 compared to ARERA reported leaks and actual reported leaks and actual leaks) standards) leaks) Reduction of max time for • 10,319, the number of • 21,368, number of repaired leaks out of repaired leaks out of detection of LISA (max

39,697 km of the

inspected gas

network

10ds)

ANNUAL

OF THE
WHOLE
NETWORK

DATA REPORTING OGMP 2.0

Italgas' committment

Final goals

- Be a "Prime Mover" in setting rules and procedures for MEs monitoring, report and control
- Gain UNEP's "Gold Standard"
- Improve sustainability indexes ranking

Join formally OGMP by signing a cooperation MoU (no more than 10 gas DSOs joined OGMP worldwide)

Participate to the Steering Group Midstream and Downstream, the Mirror Group and the Task Forces to face technical issues

Italgas' CEO to formally represent the whole downstream sector in the OGMP 2.0 Launch Event on November 23rd, 2020

Ambition to:

- Reduce grid leaks on the base of experimented innovative technologies with extraordinary effectiveness (Picarro)
- Achieve an emission reduction target consistent with 2020-26 **Strategic Plan** (>20% lower CH4 emissions by 2026; yet to be negotiated with UNEP)
- Pave the way for other gas DSOs towards a more efficient and reliable approach to effectively control, manage and reduce emissions

