Ascopiave Group

ITALIAN EQUITY WEEK
INFRASTRUCTURE & ENERGY DAY

9th September 2021

Gruppo ASCOPIAVE®

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Business Overview

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**Ascopiave is a leading operator in the Italian natural gas distribution sector.
The Group also holds valuable assets in other business activities
(power and energy retail, energy services, water management services)**

GAS DISTRIBUTION - CORE BUSINESS

Operation, maintenance and development of **local pipelines**, connecting the transport national pipelines to the end consumers.

Activity carried out by **controlled companies** on the basis of concessions awarded by municipalities. **Regulation** provided both by the local municipalities and by the National Energy Authority (ARERA).

OTHER ACTIVITIES

Gas and power retail

Supply of gas and power to the end customers (free market)

Activity carried out by **associated companies** (minority stakes):
- Estenergy (48%) / Hera Comm (3%)

Energy Services

District heating and energy efficency services

Activity carried out by the controlled **energy service company** (E.S.CO.) Asco Energy.

Water Management Service

The subisidiary Cart Acqua is shareholders and **technological partner** of Cogeide, company active in the integrated urban water management services.

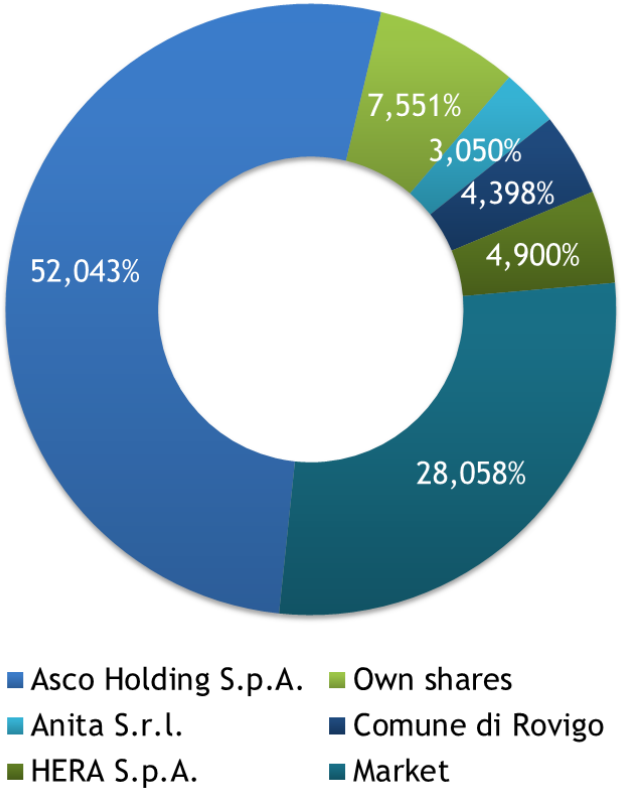
Ascopiave Shareholders

Ascopiave is listed on the **STAR segment of Borsa Italiana's equity market**. The company complies with strict requirements concerning transparency, disclosure, liquidity and corporate governance, in line with international standards.

Increased voting right in general shareholders meeting pursuant to Art. 127-quinquies, paragraph 1, of the TUF (i.e. the main italian law governing the financial sector): two votes for each share held for a 24-month uninterrupted period.

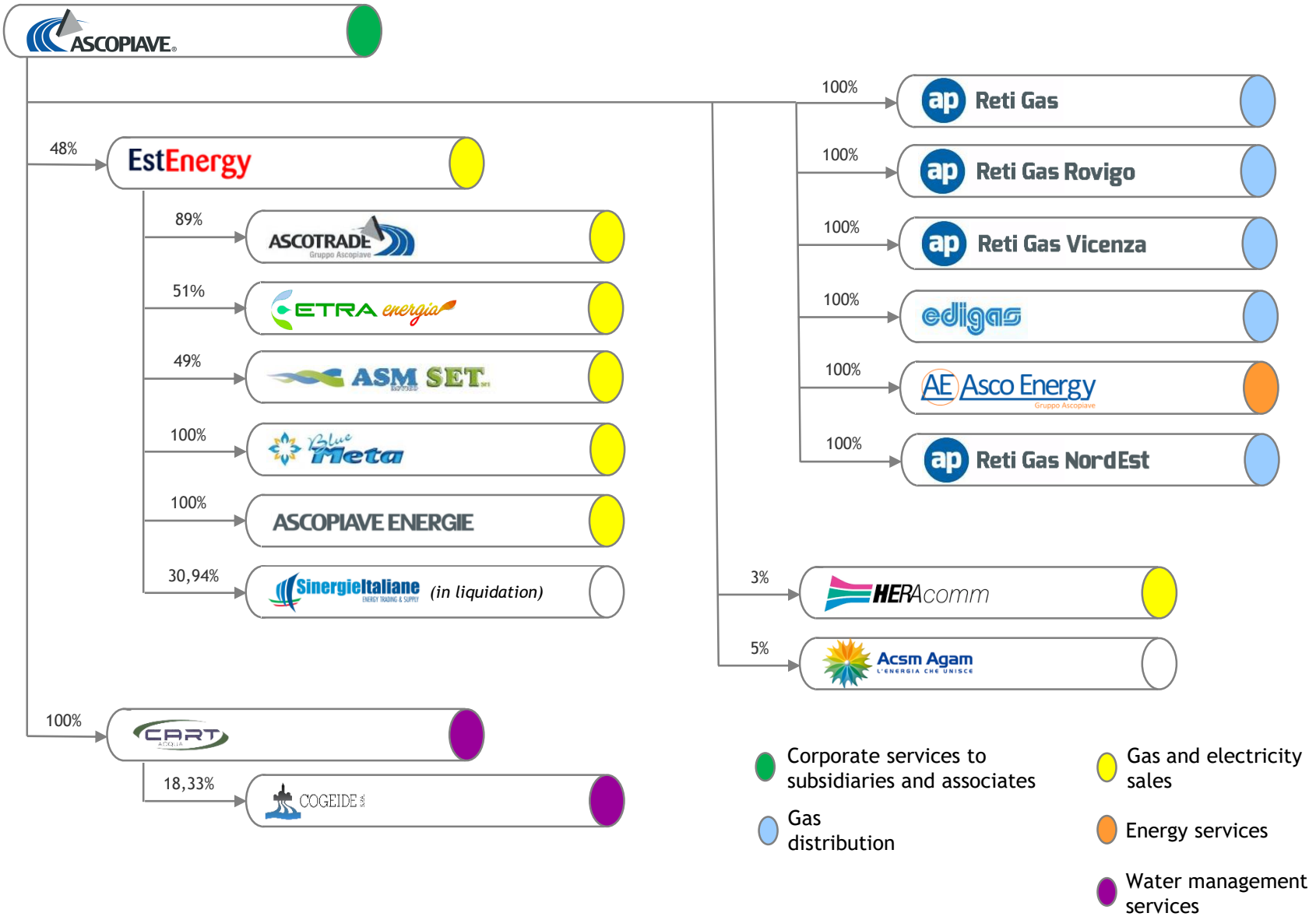
Ascopiave Shareholders as of 30th June 2021 (*)

Asco Holding S.p.A. directly controls the capital of Ascopiave S.p.A. (capital stake: 52,043%).
Asco Holding S.p.A. is owned by 78 municipalities mainly located in the province of Treviso (public shareholders) and 1 private company.



(*) Internal processing of information pursuant to art. 120 TUF (Source: CONSOB website).

Group structure as of 30th June 2021



CONSOLIDATED BALANCE SHEET ACCORDING TO IFRS (*)

BALANCE SHEET	31/12/2020	31/12/2019
Tangible assets	33.443	34.694
Intangible assets	626.685	615.108
Investments in associates	515.729	449.945
Other fixed assets	34.276	22.687
Net working capital	(17.784)	(35.959)
TOTAL CAPITAL EMPLOYED	**1.192.350**	**1.086.474**
Shareholders equity	853.903	873.492
Net financial position	338.447	212.981
Financial leverage	*0,40*	*0,24*

Capital mainly invested in the gas distribution business and in associates active and in the power and gas retail business

Solid financial structure

BALANCE SHEET	31/12/2020
Goodwill	49.272
Assets under concession	564.554
Other intangible assets	12.859
Intangible assets	**626.685**

BALANCE SHEET	31/12/2020
Estenergy (48%)	428.998
Hera Comm (3%)	54.000
Other participations (**)	32.731
Investments in associates	**515.729**

(*) Thousands of Euros; (**) Other participations: Acsm-Agam (4.99%, Euro 24,9 mln) and Cogeide (18.33%, € 7.8 mln).

CONSOLIDATED INCOME STATEMENT ACCORDING TO IFRS (*)

INCOME STATEMENT	2020	2019
Revenues	163.896	124.911
EBITDA	**63.805**	**44.898**
EBITDA margin (%)	*38,9%*	*35,9%*
EBIT	**29.151**	**21.573**
EBIT margin (%)	*17,8%*	*17,3%*
Net financial income	20.157	(468)
Results discontinued operations (**)		478.737
Income taxes	9.394	(6.626)
Net income	**58.701**	**493.216**

Operating results referred mainly to the gas distribution regolated business

Significant contribution from the minority partecipation in Estenergy and Hera Comm

INCOME STATEMENT	2020
Estenergy	18.310
Dividends	3.489
Net financial charges	(1.643)
Net financial income	**20.157**

INCOME STATEMENT	2020
Ordinary income taxes	(6.254)
Substitutive tax	(1.568)
Step-up fiscal assets impact	17.216
Income taxes	**9.394**

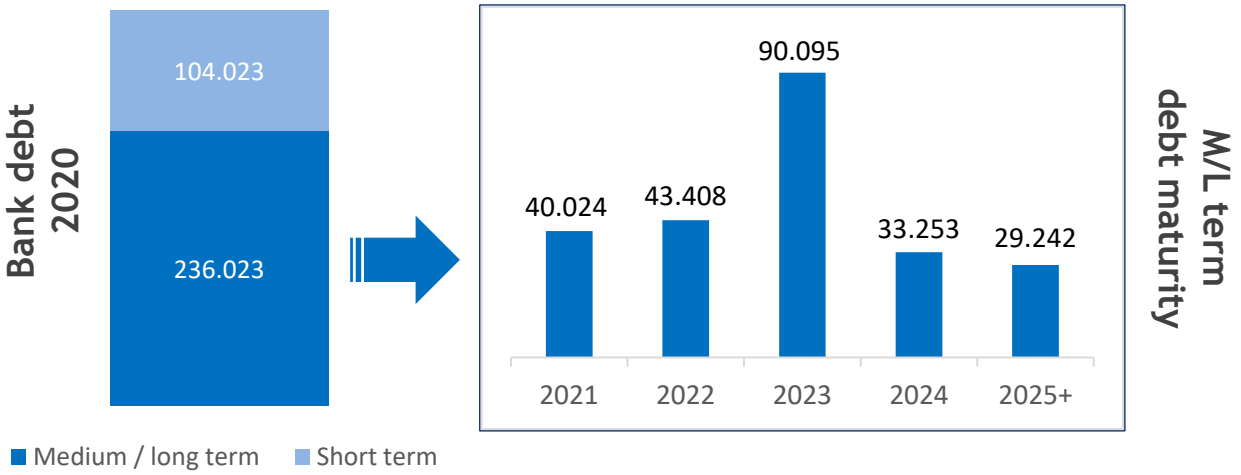
(*) Thousands of Euros; (**) Results of the companies sold to Estenergy and related capital gain.

Financial debt

	2020	2019	Chg	Chg %
Long term financial borrowings (>12 months)	195.999	135.083	60.916	45,1%
Current position of long term financial borrowings	40.024	30.778	9.246	30,0%
Short term financial borrowings (<12 months)	104.023	38.994	65.029	166,8%
Total financial debt	**340.046**	**204.855**	**135.191**	**66,0%**
Fixed rate borrowings	219.273	143.611	75.662	52,7%
Floating rate borrowings	120.773	61.244	59.529	97,2%

Short term credit lines available (31.12.2020): Euro 89,4 mln

FY 2020 average cost of debt: 0,34% (vs FY 2019 rate: 0,35%)



(*) Thousands of Euros; data refers to the companies consolidated with the full consolidation method.

Dividend policy and Group strategic guidelines

→ Dividend policy ..... Pag. 11

Dividend policy (1)

Dividend payment sustainable with high return to shareholders

Sustainability of the dividend policy:

- stable cash flow
- stable business profitability
- well-balanced financial structure

Dividend yield at the top of the listed italian utility companies

DIVIDEND	2020	2019	2018	2017	2016	2015	2014	2013
Dividend (Thousand of Euro)	34.663	47.442	75.163	40.016	40.016	33.347	33.332	26.666
Group Net Income (Thousand of Euro)	58.701	493.216	44.625	47.135	53.635	43.014	35.583	38.678
Payout ratio	59%	10%	168%	85%	75%	78%	94%	69%
Dividend per share (Euro)	0,1600	0,2133	0,3383	0,1800	0,1800	0,1500	0,1500	0,1200

DIVIDEND	2012	2011	2010	2009	2008	2007	2006
Dividend (Thousand of Euro)	24.484	0	22.557	20.349	19.442	19.890	19.833
Group Net Income (Thousand of Euro)	27.865	6.266	31.174	25.288	18.452	21.764	16.381
Payout ratio	88%	0%	72%	80%	105%	91%	121%
Dividend per share (Euro)	0,1100	0,0000	0,1000	0,0900	0,0850	0,0850	0,0850

TOTAL DIVIDENDS DISTRIBUTED FROM STOCK EXCHANGE LISTING TO DATE

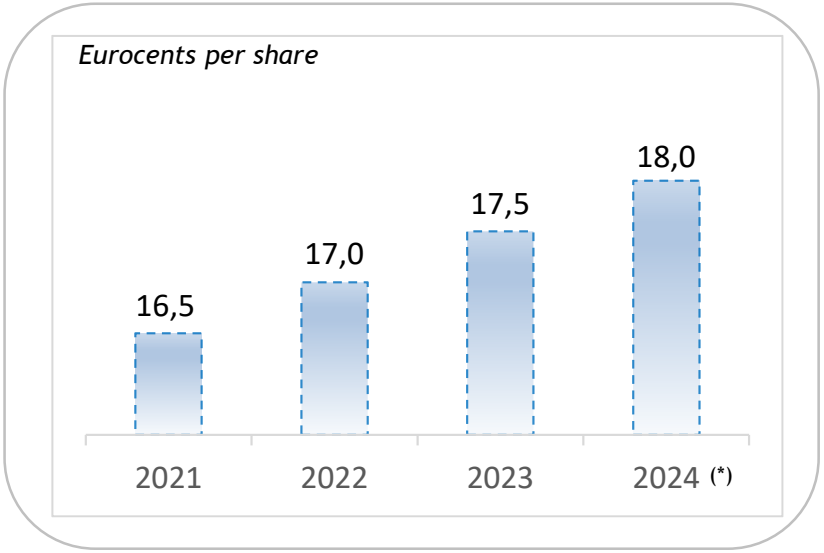
About Euro 457,2 mln

(*) Dividend yield = dividend per share / average price per share in the year.

2021-2024 expected dividend distribution

2021-2024 PROSPECTS

An attractive and sustainable dividend distribution is expected for the 2021-2024 period.
Dividend growing from 16 Eurocents per share in 2020 to 18 Eurocents per share in 2024 (+13%)



(*) Dividend approved and distributed during 2025 with reference to the year 2024.

Ascopiave gas distribution business

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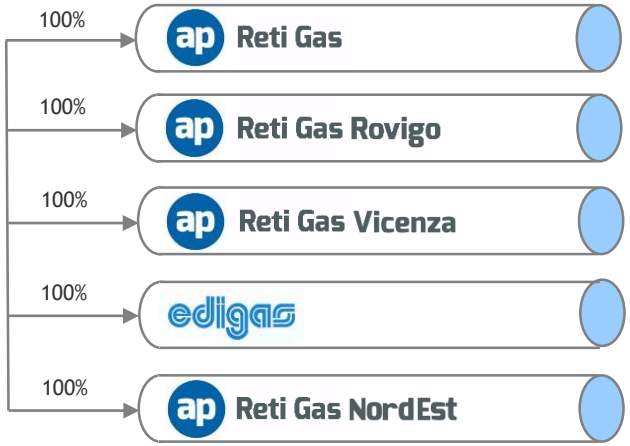
→ ATEM – Belluno ..... Pag. 17
→ Partnership with Aemme Linea Distribuzione and NED Reti Distribuzione Gas . Pag. 18
→ Group Allowed Tariff Revenues (VRT) and Regulatory Asset Base (RAB) ..... Pag. 19

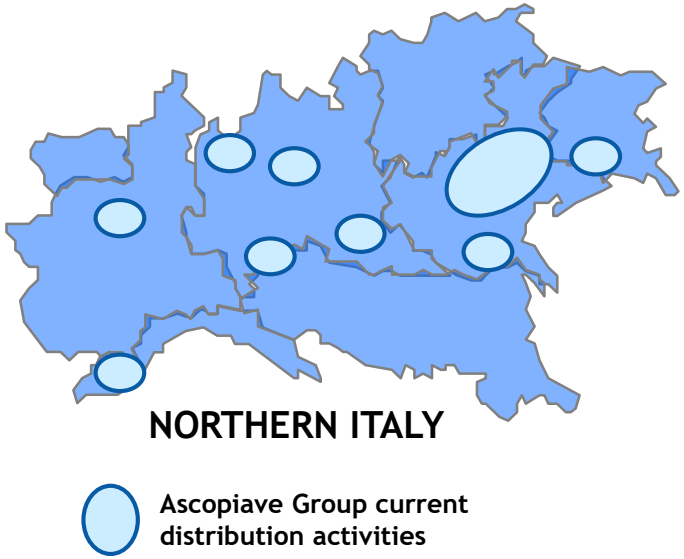
Market positioning (1)

The gas distribution is carried out by **subsidiary companies** totally controlled by Ascopiave

Ascopiave Gas Distribution Business 2020 key figures

No. of managed concessions	268
Length of the gas distribution network (km)	12.913
No. of Users (PDR)	777.062
Volume of gas distributed (scm/mln)	1.461
RAB (Euro/000)	646.094

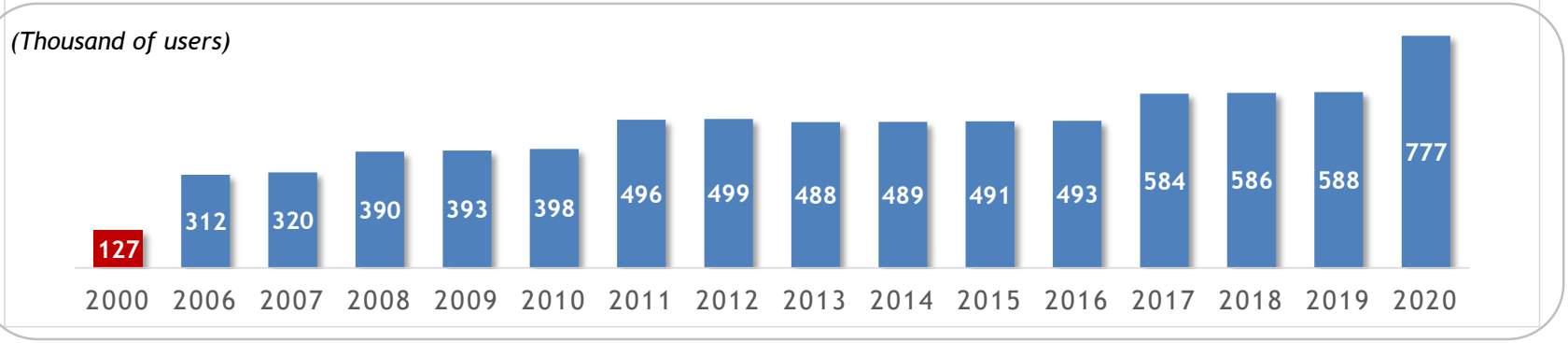




The operated networks are located in **Northern Italy**
(70% of the gas end users in Veneto, 15% in Lombardy, 15% in other Regions)

Market positioning (2)

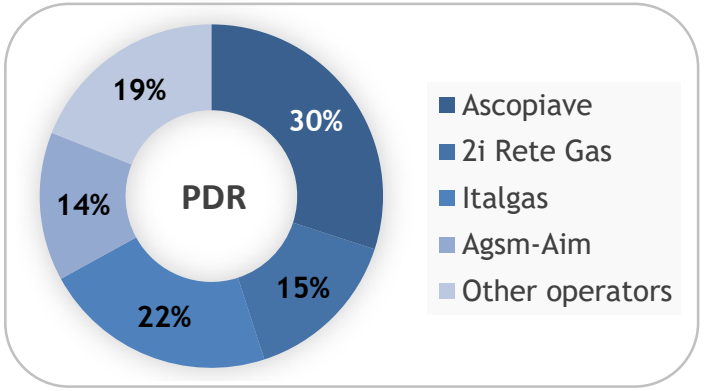
Ascopiave Group has been among the **protagonist of the consolidation of the sector**
Since 2000 Ascopiave has completed 12 company acquisitions



Currently **5th largest national operator** in the sector and **regional leader in Veneto**

	Group	Users (*)	%	Network (*)	%
1	Italgas	7.694.000	32,2%	71.761	27,2%
2	2i Rete Gas	4.342.719	18,2%	66.052	25,0%
3	A2A	1.502.645	6,3%	11.240	4,3%
4	Hera	1.406.639	5,9%	17.132	6,5%
5	Ascopiave	777.252	3,3%	12.873	4,9%
6	Iren	744.730	3,1%	8.099	3,1%
7	Estra	516.000	2,2%	6.984	2,6%
8	Erogasmet	277.326	1,2%	3.722	1,4%
9	Gelsia	207.496	0,9%	1.789	0,7%
	Others	6.411.193	26,8%	64.374	24,4%
	Total	**23.880.000**	**100,0%**	**264.026**	**100,0%**

Competitive context in Veneto



(*) 2019 data.

Stabilty of the economic results and low risk profile

Gas distribution is a **regulated business**, characterised by a **stable profitabilty and low risk profile**

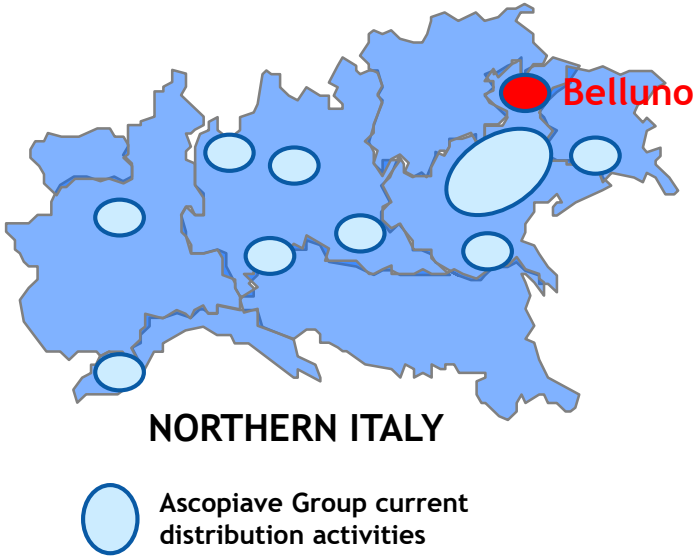
Economic results and investments 2014-2020

YEAR	EBITDA (Euro/mln)	EBITDA/user (Euro)	Investments (Euro/mln)
2020	69.8	90	41.9
2019	48.3	82	31.4
2018	48.6	99	27.8
2017	47.8	102	22.5
2016	35.0	88	19.7
2015	35.8	90	20.7
2014	35.4	90	19.7

- Constancy of economic results (EBITDA/end user) and cash flows guaranteed by the stability of regulation
- Increase in EBITDA supported by the growth in the customer base served over the years
- Ascopiave achieves excellent profitability on operational management

Recovery of the capital invested at the expiry of concessions
(compesation to be cash by the newcoming operators in case of exit)

ATEM (*) - Belluno



ATEM	Belluno
Area (km^2)	3.496
Population (k)	200
Length of the network (2015) (km)	983
Gas users (2015) (k)	48
Outgoing operators	BIM Belluno Italgas

- On 1st September 2017 AP Reti Gas S.p.A. submitted an offer to win the concession for the management of the gas distribution service in the ATEM of Belluno
- Bidding competitors: four
- Duration: 12 years. Compensation to be paid to the outgoing operators: about Euro 59 mlllion
- In June 2019 the contracting authority awarded the concession to Italgas
- Ascopiave challenged the decision before the regional administrative court (TAR Veneto)

(*) ATEM (Ambito Territoriale Minimo): minimum geographical area, grouping neighbouring municipalities, based on which the new concession is awarded.

Partnership with Aemme Linea Distribuzione and NED Reti Distribuzione Gas

NORTHERN ITALY

Ascopiave Group current distribution activities

AemmeLineaDistribuzione

NED reti distribuzione gas

ATEM	Milano 2	Milano 3
Area (km^2)	348	629
Population (k)	600	531
Length of the network (2012) (km)	2.500	2.100
Gas users (2012) (k)	277	245
Gas distributed (2012) (scm/mln)	520	500
Main outgoing operators	2i Rete Gas ALD & NED (*) Italgas	2i Rete Gas ALD & NED (*) Italgas Unareti

(*) ALD and NED currently serve about 160,000 gas users in both the ATEM.

- On 25th February 2020 Ascopiave has been selected by ALD and NED as the industrial partner for a joint participation in each of the future gas assignment service tenders Milano 2 and Milano 3
- In the event of winning one tender, a company will be established whose share capital will be held 49% by AP Reti Gas (Ascopiave Group) and 51% by ALD and NED.
- The governace of the newly established companies will allow the Ascopiave Group to wholly consolidate the book value of the equity investments
- Estimated Ascopiave equity investments in both companies: aproximately € 82 million.

2020 VRT (*) (Allowed tariff Revenues) and 2020 RAB (Regulatory Asset Base)

2020 VRT (*) = CO + AMM + CI x rd = Euro 108,2 mln

where:

CO: quota covering management operating costs

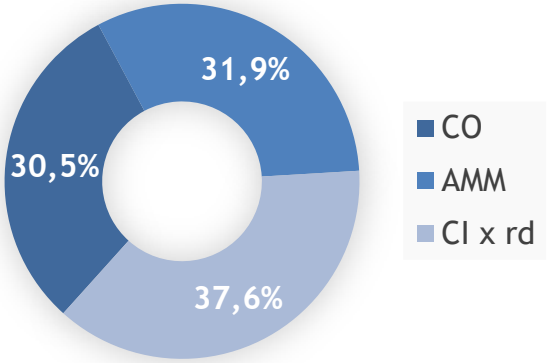
AMM: quota covering depreciation

CI (RAB): net capital invested in distribution

rd: real pre-tax rate of return on net invested capital (6.3%)

2020 RAB (*) = Euro 646,1 mln

VRT (Thousands of Euros)	2020
CO	33.034
AMM	34.485
CI x rd	40.713
VRT	**108.232**



(*) 2020 VRT has been approved by Gas, Electricity and Water Authority (ARERA) with Resolution n. 350/2021/R/gas.

Estenergy

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The strategic repositioning of Ascopiave finalized on December 2019

On **19th December 2019** Ascopiave and Hera finalized a complex operation

- The two parties established a partnership in the energy sales business through the company Estenergy. Estenergy acquired:
  - ✓ the shareholdings held by the Ascopiave Group in the companies active in the natural gas and electricity sale business (except for Amgas Blu)
  - ✓ the sales activities operated by the Hera Group in Triveneto
- the purchase by Ascopiave from the Hera Group of a series of gas distribution concessions covering 188.000 users in Veneto and Friuli Venezia Giulia.

The operation was finalised on **19th December 2019**.

Primary **strategic goals** matched by Ascopiave:

- **reinforcing the gas distribution core business, consolidating the leadership position in the Veneto Region**
- **giving greater value to the sales activities, through the partnership with a valid player in the market**

Valuation of the assets involved in the transaction

Total Equity Value of the gas sales assets previously held by Ascopiave = Euro 616,2 mln
The **transaction was almost cash free.** The total amount of the disposed assets was completely invested:

1. Minority stake (48%) in Estenergy
2. Capital stake (3%) in Hera Comm
3. Gas distribution assets (currently held by a New Co: AP Reti Gas Nord-Est)

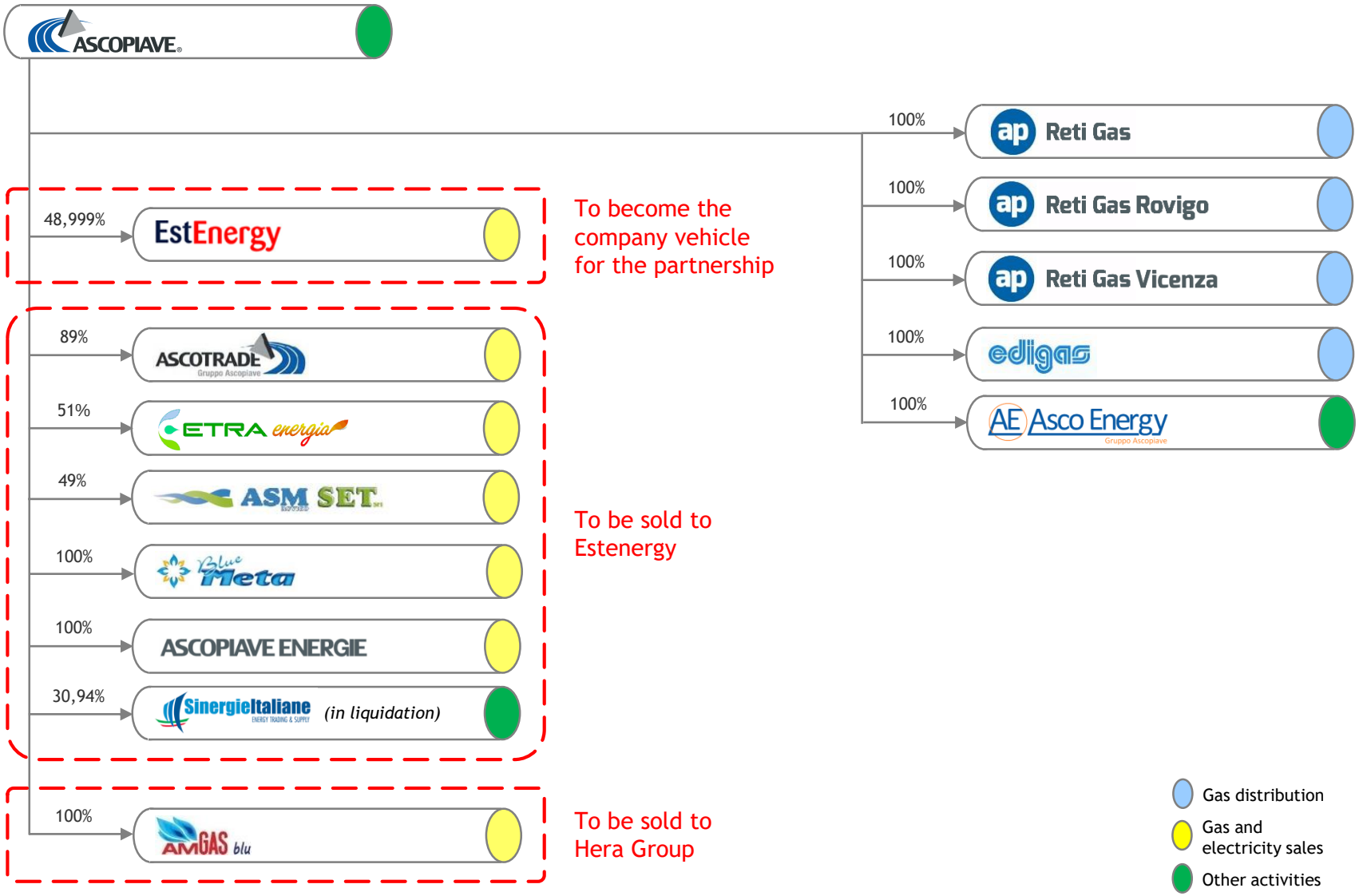
Steps of the Transaction and Equity Value of the Involved Companies / Assets

		CASH IN / OUT (Euro/mln)		
	Step	Ascopiave	Hera Group (*)	Estenergy
1	Ascopiave acquired AP Reti Gas Nord-Est from Hera Group	-168,0	168,0	
2	Hera Group acquired a 49% Estenergy stake from Ascopiave	99,5	-99,5	
3	Hera Group subscribed a capital increase in Estenergy by cash		-633,2	633,2
4	Estenergy acquired the Commercial Companies stakes from Ascopiave (**)	474,2		-474,2
5	Estenergy acquired Hera Comm Nord-Est from Hera Group		159,0	-159,0
6	Ascopiave acquired a 48% Estenergy stake from Hera Group	-395,9	395,9	
7	Hera Group acquired Amgas Blu from Ascopiave	42,5	-42,5	
8	Ascopiave acquired a 3% capital stake in Hera Comm	-54,0	54,0	
	Total balance	**-1,7**	**1,7**	**0,0**

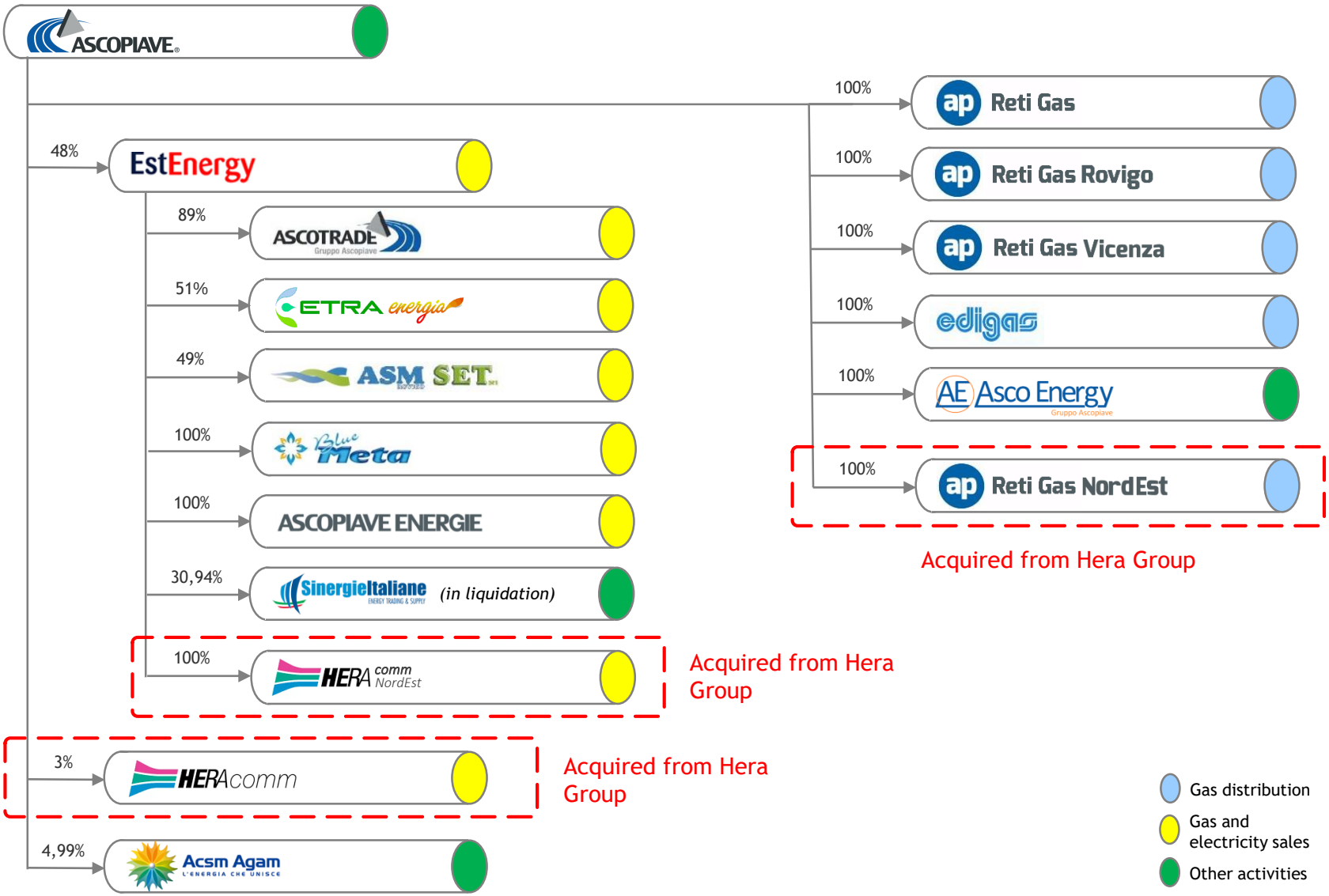
Net investment	Ascopiave	Hera Group (*)	Estenergy
Distribution business	**168,0**	**-168,0**	**0,0**
Sales business	**-166,3**	**166,3**	**0,0**
Total net investiment	**1,7**	**-1,7**	**0,0**

(*) Net of Estenergy (**) Commercial Companies Stakes: Ascotrade, Ascopiave Energie, Blue Meta, Etra Energia, Asm Set.

Group structure before 19th December 2019



Group structure as of 31st December 2019



Key figures related to Estenergy Group

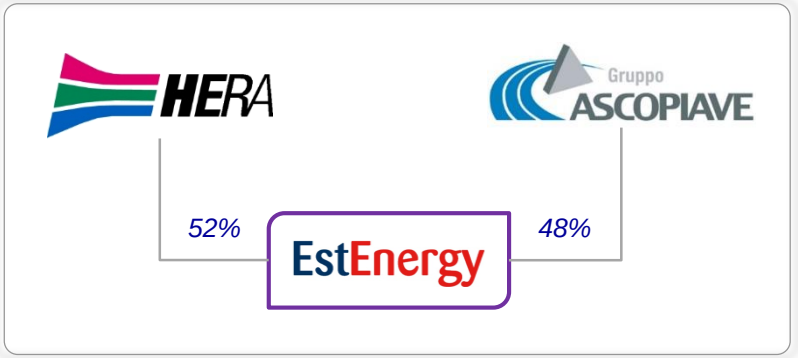
2020 key figures related to the sales business run by **Estenergy Group:**

Gas sales	2020
Volume of gas sold (scm/mln)	1.092
Number of customers	738.200

Electricity sales	2020
Volume of electricity sold (GWh)	1.435
Number of customers	309.100

Income statement (*)	2020
Revenues	756.476
EBITDA	81.380
EBIT	52.174
Net income	40.078
Net income consolidated by Ascopiave	18.310

(pro-rata)



Estenergy is **consolidated** by the Ascopiave Group with the **net equity method**. Consolidated results reported in Ascopiave financial statements takes into account the measure of the capital share and the pertaining consolidation rules.

(*) Thousands of Euros; data are considered at 100%.

EstEnergy

Governance of Estenergy

Board of Directors: composed of 5 directors.

- **Ascopiave** appoints 2 board members (with non executive powers). One is the **Chairman**
- **Hera Group** appoints the remaining members. One is the **CEO** of the company

Board of Statutory Auditors: composed of 3 members.

- **Ascopiave** appoints 1 member: the **chairman**
- **Hera Group** appoints the remaining 2 members

Certain matters are subject to **veto rights** of Ascopiave (or the directors appointed by it)

The corporate governance of the **controlled company** mirrors the corporate governance of Estenergy in terms of representation in the corporate bodies, veto rights, etc.

EstEnergy

Put Option of Ascopiave on Estenergy shares

Put option of Ascopiave exercisable

- in **all or in part**, by the latter on its entire **stake in Estenergy**, within **7 years** from the closing of the transaction
- at a **price** (strike price) that will be the highest of:

1 Fair Market Value, calculated on the basis of an evaluation method agreed between the parties

2 Purchase price at the entry, plus an annual return equal to 4%, minus all the distributed dividends from the closing date until the date of the exercise

3 Purchase price at entry

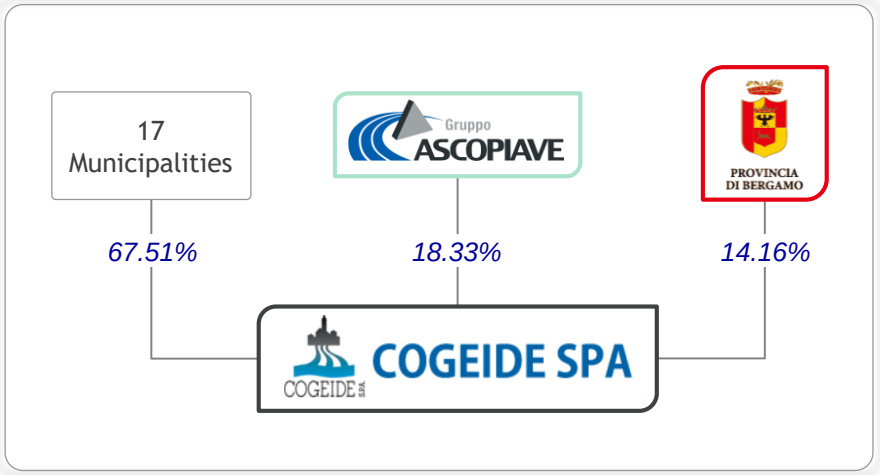
If exercised, the put option guarantees a **minimum rate of return** on the initial investment of Ascopiave in Estenergy (Euro 395,9 mln)(*) **equal to 4%**

(*) In 2020 Ascopiave subscribed an EstEnergy capital increase for 32.5m€ to service the tax relief of the higher value of the equity investments it acquired compared to the net book value. The benefits for Ascopiave will be represented by higher dividends in the years 2023-2032. If the put option is exercised, the benefits not yet obtained will be recognized as a supplement to the price.

Cogeide

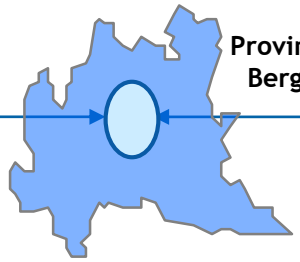
→ Cogeide ..... Pag. 29

Entry into the water management service through the acquisition of **Cart Acqua** in 2020, investor and technological partner of Cogeide, manager of the Integrated Water Service in 15 municipalities in the Province of Bergamo



Cogeide key figures	2020
Grid extension (km)	880
Customer served	101.000
Water sold (mc/mln)	8,1
EBITDA (Euro/mln)	4,2
Investments (Euro/mln)	2,3

Current grid of Cogeide Spa in the Province of Bergamo



LOMBARDY

edigas

Current geographical coverage of Ascopiave Group in the gas distribution sector with over 60% of the population served by its subsidiary Edigas

Strategy

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Ascopiave Group's strategy is based on sustainable growth, developing resources and competences in order to seize the opportunities generated by new market trends

The 2020-2024 strategic plan envisages a growth path that will allow to increase company profitability, maintaining a balanced financial structure and a stable and profitable dividend distribution

GROWTH (core business)

Ascopiaves' current positioning and competences in the gas distribution sector constitute solid foundations to support the growth of the perimeter of the activities managed in a sector undergoing consolidation

- Awarding of a significant number of ATEM tenders
- M&A of small to medium size companies
- Partnerships aimed at joint participation in tenders

INNOVATION

Innnovation targets short log and medium-term goals

- optimisation of operating costs
- competitive potential improvement in ATEM competition
- technological adaptation of networks and infrastructures as contribution to the cometitiveness of the «gas system» vs. alternative energy carriers

DIVERSIFICATION

Entry into new activities with respect to the core business

- Biomethane - Renewable energy production plant
- Energy efficiency - Water management services
- Upsides (other network services, synthetic gas, hydrogen)

STRATEGIC PILLARS

EFFICIENCY

Improving operating and economic efficency, following up on the excellent results achieved over the last few years

Ascopiave's growth strategy in the gas distribution market (1)

- **Gas distribution concession** must be awarded through public tenders.
- The future **tenders must be called to assign concessions for the management of the service in wide geographical areas, grouping neighbouring municipalities (ATEM).**
- Municipalities belonging to a single ATEM must appoint a local entity to act as unique contracting authority.

Ascopiave's positioning inside the ATEMs (*)

ATEM	Ascopiave Group gas users (*)	%	Ascopiave Group ATEM market share
Treviso 2	141.045	18%	88%
Treviso 1	75.664	10%	55%
Padova 1	169.125	22%	78%
Vicenza 3	80.175	10%	78%
Rovigo	35.593	5%	36%
Udine 3	33.036	4%	54%
Bergamo 1	31.593	4%	42%
Bergamo 5	30.886	4%	32%
Vicenza 4	29.192	4%	44%
Venezia 2	25.899	3%	13%
Other ATEM	119.699	16%	n.a.
Total	**771.907**	**100%**	

(*) 2012 data. Ascopiave processing on MISE data.

- **Ascopiave** is currently the **main operator in 5 ATEM** with more than 50% market share in terms of end users served. The current end users in these ATEM amount to over 60% of the total end users served by the Group
- Ascopiave has also a **significant market share in other ATEM** located in Veneto, Lombardy and Friuli Venezia-Giulia

Ascopiave's growth strategy in the gas distribution market (2)

Ascopiave has identified the ATEM to bid for, defining the different levels of priority with the aim of establishing a portfolio of territorially contiguous concessions.

The Group is also evaluating **potential partnerships** with other operators, in order to strengthen its position in some geographical areas.

Selection criteria

1. Valorisation of economies of scale and synergies
2. Competitive advantages over potential competitors
3. Targeted risk /return balance

ATEM of interest

Priority to development in the Veneto region, consolidating the current leadership position, and in other Regions located in Northern Italy

Participation in tenders in currently managed ATEM and in other contestable ATEM

The definition and implementation of the strategy depends on the **timing of publication of the tender notices** and any delays in the deadlines. This implies the need to establish an order of strategic priority and a continuous updating of decisions regarding participation in future tenders

Ascopiave's growth strategy in the gas distribution market (3)

Ascopiave has all the requirements to successfully act in the market:

- it has **strong financial capability** so it can finance the required investments, by further exploiting the financial leverage
- It is one of the main operators in Italy, with a **long-standing and excellent expertise** in the sector and it can assign significant **organisational and economic resources to compete** in the tender processes.

Group Ascopiave net financial needs due to ATEM gas distribution concessions

Cash out (-)

(A) Acquisition of new gas distribution plants from the outgoing operators

(B) Investments during the concessional period (maintenance and development)

Cash in (+)

(A) Self financing
- Disposals of gas distribution plants in areas in which Ascopiave does not intend to bid for (net of tax)
- Increase of EBITDA

(B) Other financing
- Bank financing

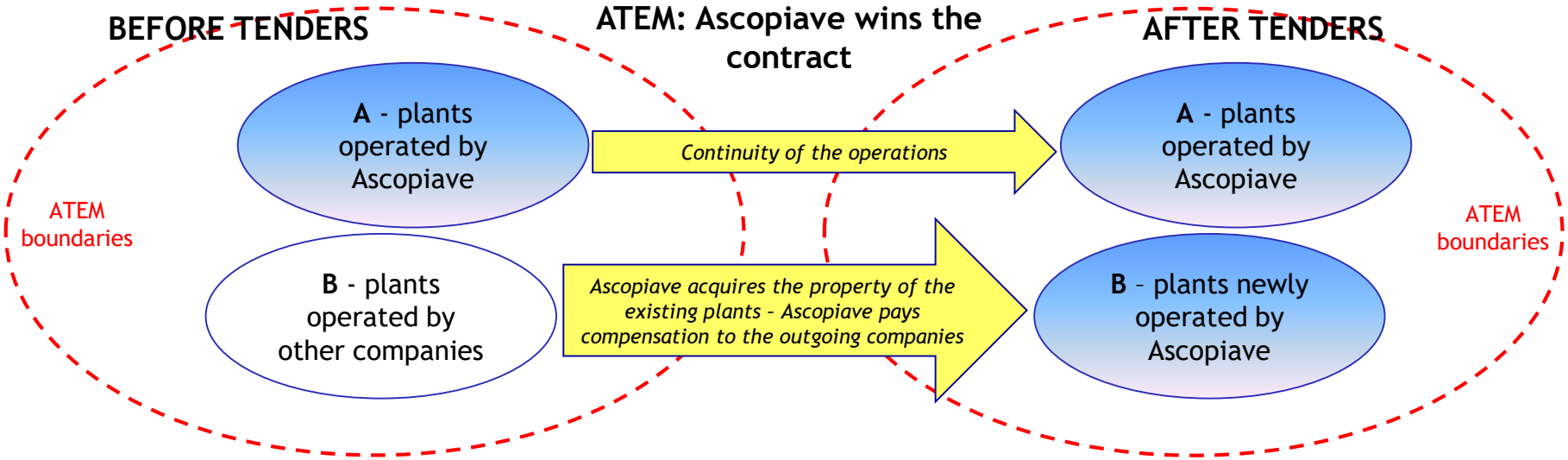
Ascopiave's growth strategy in the gas distribution market (4)

After the assignment of the new ATEM concessions, the **geographical areas served by Ascopiave are expected to change**. The **larger customer base** and the **increased territorial concentration** of the operated plants will allow economies of scale and cost optimisation.

In the target ATEM (Ascopiave wins the contract):

Ascopiave will continue to operate the service in the municipalities where it currently carries out the activity.

Ascopiave will operate the service in the municipalities where the activity is currently carried out by other operators (outgoing operators). Ascopiave will acquire the property of the plant and will pay to the outgoing operators a compensation, calculated in accordance with the law.



In the other ATEM (Ascopiave either does not bid in the competition or makes a bid and loses)

Ascopiave will cease the operation of the service in the municipalities where it currently carries out the activity. It will received from the ingoing operator (the winner of the contract) a compensation calculated in accordance with the law.

Efficiency and innovation initiatives (1)

Program to increase operational and economic efficiency through the digitisation of networks and processes: 2020-24 planned investments Euro 7,6 mln (*)

SMART METER INSTALLATION

- Ascopiave Group was one of the first companies to experiment with the installation of intelligent mass market meters and aims to achieve 100% of smart meters installed throughout its networks @ 2024
- The identification of the right mix between Radio Frequency and P2P meters, and the economies of scale generated by the coverage of large areas of the territory, will allow a significant optimization of operating costs

DIGITISATION OF COMPANY PROCESSES

- The Group plans for process digitisation interventions, such as the evolution of **cartographic systems**, the efficiency of the Work Force Management system, **virtual and augmented reality** projects and **Robotic Process Automation** solutions
- This digitisation will allow the development of the execution of activities, achieving **greater efficiency and creating new opportunities** for using the data and information collected

NETWORK DIGITISATION

- The Group aims to install sensors capable of detecting, recording, transmitting and executing commands by creating a digital twin of the physical infrastructure in order to:
  - **Optimize network monitoring in** terms of pressure and odorisation
  - Acquire **data in real time and simulate plant conditions**
  - Adapt the network for the introduction of **biomethane** and in the future of other "**green**" **gases**

(*) Excluding investments for the replacement of smart meters.

Efficiency and innovation initiatives (2)

Organic program of innovative interventions aimed at the evolution of the infrastructure and the improvement of its safety and functional efficiency: 2020-24 planned investments Euro 11,3 mln

REMI Energy Efficiency

Optimisation of the pre-heating system with high-efficiency cogeneration, heat pumps, photovoltaic and solar thermal intended to reduce the energy consumption of REMI cabins

REMI Energy Recovery

Implementation of turbo expansion combined with high efficiency cogeneration (CAR)

Bi-directional distribution system

Bi-directional REMI cabins to ensure capacity and continuity in the injection of "green" gases into the distribution grid, in particular biomethane for which several connection requests have recently been received for the currently managed network

Innovative system for leak detection

Through the use of vehicles equipped with special equipment and sensors which, with the help of sophisticated analysis software, guarantee a sensitivity of detection of the presence of gas in the air three times higher than traditional methods

Diversification (1)

The diversification allows Ascopiave to maximise the value generated by the Group, exploiting and enhancing the internal competences: 2020-24 planned investments: Euro 118 mln

Expected EBITDA @ 2024 : + Euro 11 mln

STRATEGIC DRIVERS FOR DIVERSIFICATION

Risk profile	Sustanability	Expertise
▪ Focus on regulated and semi-regulated activities (i.e. concessions, incentives) ▪ Stability of economic results and cash flows in the medium-long term	▪ Substantial contribution to the energy transition (e.g. decarbonisation, emission reduction, RES) ▪ Business scalability	▪ Preference for infrastructure business and network services to enhance and integrate internal competencies ▪ Synergies with core business and corporate (e.g. economies of scale and scope)

cumulated investments @ 2024

Euro 10 mln	Euro 73 mln	Euro 10 mln	Euro 25 mln	
Biomethane	RES plants	Energy Efficiency	Water Management Services	Potential Upsides

Diversification (2)

Biomethane

- Focus on areas where the core business is located
- Investment in upgrading of existing agricultural biogas plants and exploitation of potential greenfield investments
- Structuring of partnerships with operators in the agricultural sector with a view to «revenue sharing», leveraging on internal management competences

RES plants

- Structuring of a plant portfolio, preferably under an incentive scheme, through M&A operations
- Consolidation of management competences through external growth and/or partnership agreements with specialised operators

Energy efficiency

- Focus on areas where the core business is located
- Supervision of energy services aimed at Business customers and Public Administration, both through ESCo contracts, Project Financing and public tenders
- Consolidation of internal competences and preparation for potential growth for external lines (through M&A) aimed at sharing know-how and achieving economies of scale

Water management services

- Investments in partnerships with industry operators through M&A and participation in tenders for the award of the service
- Provision of technical services to sector operators
- Integration and consolidation of internal and external technical competences

Uncertainty about the start of ATEM Tenders

- The uncertainty about the timing of tenders and subsequent award of concessions suggested the development of a scenario analysis based on various hypotheses:

SCENARIO A	increase in the perimeter of activities managed in gas distribution sector only through M&A and organic growth as by the end of the plan period no ATEM tender is able to complete its award process
SCENARIO B	in addition to the growth expected in scenario A, the launch and award of 2 ATEM tenders in the two-year period 2023-2024 is expected and, consequently, a significant increase in served customers.

Pursuit of rational goals in terms of efficiency and investments

- The projections reflect the goals reasonably achievable by the Group
- Operating and investment costs incorporate inflation dynamics (average annual inflation over the period: 0.6%) and economic-management efficiency targets

Implementation of M&A initiatives and diversification into other activities

- Achievement of reasonable growth targets through M&A and diversified asset investment initiatives

2020-2024 Group planned investments

Planned investments, aimed both at the maintenance and development of the existing network and at the expansion of activities on new businesses

Cumulative net investments @ 2024 (Scenario A)

€ 497 mln

- Investments for the maintenance and development of the gas distribution infrustructures related to the current perimeters
- Investment in acquisition of small-medium size gas distributors
- Centralized investments (ICT systems, renewable of vehicle fleet, etc)
- Investment in diversification (biomethane, RES plants, energy efficiency, water management service

Group investments 2020-2024 (*)	Scenario A	%
Gas distribution current assets	251	51%
M&A gas distribution	65	13%
Gas distribution	**316**	**64%**
Diversification	118	24%
Corporate	10	2%
2020 Equity investments (**)	53	11%
Total investments	**497**	**100%**

Cumulative net investments @ 2024 (Scenario B)

€ 685 mln

Additional investment envisaged in case ATEM tenders are awared (paymet of residual value of the plants to outgoing operators (Euro 148 mln) and investments to be executed under new concessions (Euro 40 mln)

Group investments 2020-2024 (*)	Scenario B	%
Investments scenario A	497	73%
Gas distribution - tenders	188	27%
Total investments	**685**	**100%**

(*) Data in Euro/mln; investments 2020: preliminary (**) Estenergy, Cart Acqua and Acsm-Agam.

Financial projections to 2024 (1)

In both scenario the Group's economic results and capital invested are expected to grow by 2024
Optimisation of the mix of funding sources

			SCENARIO A		SCENARIO B	
(Euro/mln)	2020A	2020E	2024E	cagr %	2024E	cagr %
EBITDA	64	62	87	9%	107	15%
EBIT	**29**	**27**	**36**	**7%**	**47**	**14%**
Net financial income (*)	20	20	26	7%	24	5%
Net income (a)	**59**	**40**	**51**	**6%**	**58**	**9%**
Operating NIC	677	660	878	7%	1.065	13%
Associates	516	517	503	-1%	503	-1%
Net invested capital	**1.192**	**1.178**	**1.381**	**4%**	**1.569**	**7%**
Net equity	854	838	881	1%	886	1%
Net financial position	338	340	500	10%	683	19%
Financial leverage	0,40	0,41	0,57	9%	0,77	17%

(*) Income from equity investments net of financial charges on debt.

Financial projections to 2024 (2)

The growth prospects, both internally and externally, will determine further consolidation of the Group in the distribution sector and diversification into synergistic sectors

			SCENARIO A		SCENARIO B	
(Euro/mln)	2020A	2020E	2024E	cagr %	2024E	cagr %
Connected gas users (k)	777	776	841	2%	999	7%
RAB	642	642	757	4%	911	9%
NIC diversification	0	0	102	n.a.	102	n.a.

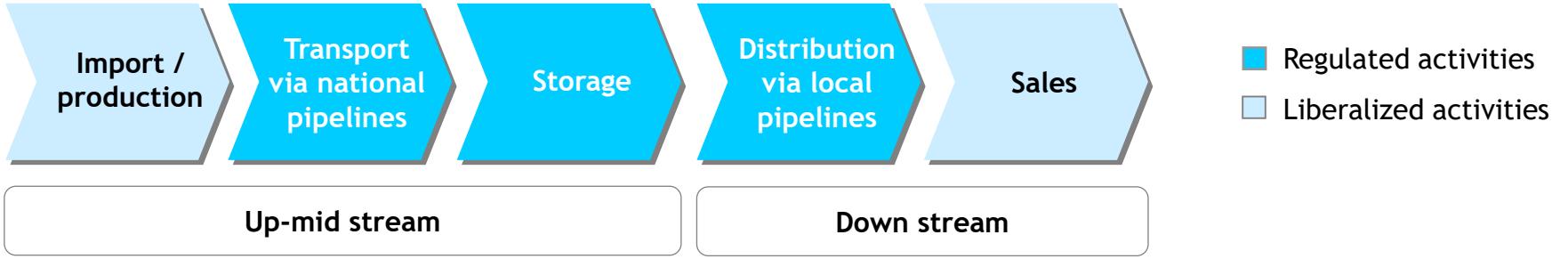
Annexes

Gas distribution - sector overview

→ Gas distribution: legal framework ..... Pag. 46
→ Gas distribution: sector key figures ..... Pag. 47
→ Public tenders for the assigning of concessions ..... Pag. 48
→ Open ATEM procedures ..... Pag. 49
→ Regulation of the call of tenders ..... Pag. 51
→ Compensation to be paid to the outgoing distributor ..... Pag. 52
→ Tariff regulation ..... Pag. 53

Gas distribution: legal framework

- Gas distribution is currently a **local monopolistic activity managed under concessions** granted by municipalities.
- Italian gas distribution sector was liberalized in 2000 according to the European Union Rules
- The law established a mechanism of **competition for the market: concession must be awarded only through public tenders**.
- The distributor is responsible for the operation, the development and the maintenance of the distribution network (operational expenses and investments), according to the **concessional agreement** signed between the operator and the municipality
- The **National Energy Authority** (ARERA)
  - ✓ sets the **tariffs** to be applied to cover the cost of capital and for the operations of the service
  - ✓ provides rules regarding the **minimum standard service levels**.
- The distributor gives access to any requiring gas sales company that has the right to use the network to supply gas to its customers (**third party access**).



Gas distribution: sector key figures

Gas distribution key figures (*)	2020
No. of operators in Italy	194
Municipalities served	7.249
Volumes of gas distributed (bln/scm)	30,0
No. of users served (mln)	24,0
Length of the gas distribution network (km)	265.920
Regulatory asset base (RAB) (Euro/bln) (**)	18

(*) ARERA data; (**) Ascopiave estimate.

Since 2000 gas distribution operators have been reduced to less than a third.

Currently **gas distribution sector is strongly concentrated**:

- about 50% of RAB (**) is held by Italgas and F2i, the only operators with a national rank
- about 30% of RAB is held by 14 medium size operators (RAB > Euro 100 mln), with a regional relevance
- about 20% of RAB is held by small size operators

	Group	Users (*)	%
1	Italgas	7.694.000	32,2%
2	2i Rete Gas	4.342.719	18,2%
3	A2A	1.502.645	6,3%
4	Hera	1.406.639	5,9%
5	**Ascopiave**	**777.252**	**3,3%**
6	Iren	744.730	3,1%
7	Estra	516.000	2,2%
8	Erogasmet	277.326	1,2%
9	Gelsia	207.496	0,9%
	Others	6.411.193	26,8%
	Total	**23.880.000**	**100,0%**

(*) 2019 data.

Public tenders for the assigning of concessions

- In order to improve the economic efficiency of the sector, since 2007 the legislation has established that the **tenders must be called to assign concessions for the management of the service in wide geographical areas, grouping neighbouring municipalities (ATEM)**.
- The national government constituted 177 ATEM nationwide.
- Municipalities belonging to a single ATEM must appoint a local entity to act as contracting authority for the ATEM.
- The law established the deadline by which each ATEM contracting authority must call the tenders.
- In 2011 the national government issued some decrees establishing the general contents of the call for tenders, that must be fulfilled on the base of the local needs for investments to be defined by the local contracting authority. The standardization was aimed at encouraging competition and assuring transparency and effectiveness in the tender process.

The current rules governing the incoming tender processes will probably cause a further restructuring of the distribution sector.

A significant reduction in the number of operators is expected, as the participation to the public tenders requires from the potential competitors strong financial capability and important economic, organizational and technical skills.

Open ATEM procedures (1)

Tenders process is currently slowed down by procedural difficulties. All the contracting stations failed in publishing the call for tenders respecting the deadlines provided by the law.
Ongoing or ended procedures totalling around 30% of the Italian gas users

CALL FOR TENDERS SENT TO ARERA AND PUBLISHED BY THE CONTRACTING STATIONS	n.	A.TE.M.	Gas users (k) (***)	% total Italy (****)
Total	**17**		**3.573.393**	**16,6%**
of which:				
awarded	**5**	**MI 1 - TO 2 - NA 1 - TO 1 - AO**	**2.002.121**	**9,3%**
awarded with pending appeals	**1**	**BL**	**44.189**	**0,2%**
in the process of being awarded	**1**	**UD 2**	**90.731**	**0,4%**
cancelled	**2**	**VE 1 - RN**	**403.733**	**1,9%**
suspended / revoked	**3**	**LU - MS - TS**	**369.206**	**1,7%**
restricted procedure (term 2021*)	**2**	**PO - VI 3**	**291.399**	**1,4%**
open procedure (term 2021)**	**1**	**SP**	**111.042**	**0,5%**
restricted procedure (term 2022*)	**1**	**VR 2**	**150.699**	**0,7%**
open procedure (term 2022)**	**1**	**GE 2**	**110.273**	**0,5%**

CALL FOR TENDERS SENT TO ARERA AND NOT YET PUBLISHED BY THE CONTRACTING STATIONS	n.	A.TE.M.	Gas users (k) (***)	% total Italy (****)
Total	**9**		**2.800.328**	**13,0%**
of which:				
verification process concluded	**5**	**BI - FC - MO 1 - RM 1 - TO 5**	**1.880.382**	**8,7%**
verification process in progress	**4**	**FI 1_2 - GE 1 - KR/CZ - MO 2**	**919.946**	**4,3%**

(*) deadline for submitting the application form (**) deadline for submitting the tender offer (***) source Mi.SE data at 31.12.2012 (****) share of ATEM users in the national total
Ascopiave elaboration on sector information and ARERA

Open ATEM procedures (2)

Some call for tenders have been published
without the previous examination by ARERA, as provided by the law

CALL FOR TENDERS NOT YET SENT TO ARERA AND PUBLISHED BY THE CONTRACTING STATIONS	n.	A.TE.M.	Gas users (k) (***)	% total Italy (****)
Total	**19**		**2.159.608**	**10,0%**
of which:				
cancelled	**1**	**AL 2**	**51.136**	**0,2%**
suspended / revoked	**6**	**BG 3 - BS 1 - CO 1 - MB 2 - PG 2 - TO 3**	**672.706**	**3,1%**
restricted procedure and application to participate presented	**2**	**UD 1 - UD 3**	**121.551**	**0,6%**
restricted procedure (term 2021*)	**8**	**BG 2 - LO 1 - MB 1 - MI 3 - MI 4 - VA 2 - VA 3 - VI 4**	**1.139.157**	**5,3%**
open procedure (term 2021)**	**1**	**CR 2_3**	**115.123**	**0,5%**
restricted procedure (term 2022*)	**1**	**PZ 2**	**59.935**	**0,3%**

(*) deadline for submitting the application form (**) deadline for submitting the tender offer (***) source Mi.SE data at 31.12.2012 (****) share of ATEM users in the national total
Ascopiave elaboration on sector information and ARERA

Standards to evaluate economic and technical offers

A - Economic offer *(maximum score: 28)*

- Discount on gas distribution tariffs
- Discount on prices for other services provided by the distributor to end users
- Fee to be paid to municipalities awarding the concession (cap on the fee level: 10% of the capital cost components of VRT (Total Revenues Constraint) = 10% x (CI x rd + AMM))
- Obligation to extend the distribution network (meters of pipes per end user that imply the obligation to connect new potential end-users)
- Investments to improve energy efficiency

B - Offer concerning safety and service quality *(maximum score: 27)*

- Network inspections in order to prevent gas leaks (percentage of gas network annually checked)
- Performance of the emergency service and of the gas odorization service
- Improving the level of other quality standards set by the Authority

C - Offer concerning the development and the maintenance of the network *(maximum score: 45)*

- Appropriateness of the network operation analysis
- Investment plan for the extension and the increase of the capacity of the distribution network; the evaluation concerns: the tangible benefits expected by the investment proposed, the accuracy of the technical projects as well as the quantities of new pipes to be made
- Investment plan for the maintenance
- Technological innovation

Compensation to be paid to the outgoing distributor

In the event that the public tender should not be awarded to Ascopiave, the winner must pay to the Group, as the current owner of the networks, a compensation:

(a) the compensation must be calculated in accordance with the terms of the agreement implementing the concession or direct award (as the case may be), provided that the agreement was signed before 11th February 2012

(b) or, if this is not provided for, the compensation must be calculated in accordance with the Guidelines set by the Ministry of Economic Development (Decree 22nd May 2014)

(c) contributions paid by private users in the past for the construction of part of the network must be deducted (valuation of these are in accordance with the tariff regulation) (*)

(d) whenever the compensation is higher than 110% of the net invested capital remunerated by the tariff system (RAB), the Energy National Authority (i.e. ARERA) must verify whether the compensation has been evaluated in accordance with the law

(e) the organizer of the tender bid must take into account the observations issued by the ARERA.

(*) In the evaluation of RAB contributions paid by private users are currently deducted.

Tariff regulation 2020-2025

On 27th December 2019 ARERA issued the Resolution n. 570/2019/R/gas, approving the new tariff regulation that will be in force during the period 2020-2025 (fifth regulatory period).

Allowed opex

2020 unit allowed opex based on weighted average of 2018 actual / allowed opex.
X-factor aimed at reabsorbing the extra efficiency of the last regulatory period.

Unit allowed Opex (*)	2019 (**)	2020	2021	chg 21-19	chg 21-19 %
CO / end users - distribution	39,4	32,2	31,9	-7,5	-19%
CO / end users - metering & other	7,6	9,0	9,0	1,4	18%
Total CO / end users	**47,0**	**41,2**	**40,8**	**-6,2**	**-13%**

(*) Ascopiave estimate. Average unit opex allowed referred to Ascopiave Group (pro-forma)
(**) The 2019 CO / end users - distribution calculation is a pro forma in connection with the acquisition of AP Reti Gas Nordest assets from Hera Group in 2020

Real pre-tax rate of return on RAB (WACC)

Consultation document 308/2021 provides for the updating of certain calculation parameters in 2022: 1) identification of specific premiums that cover operators from the risk of changes in market conditions 2) increase in the frequency of updates: every two or three years 3) revision of the method of calculating certain parameters 4) rate of inflation, 5) debt ratio, etc.

WACC	2019	2020	2021	2022
WACC - distribution	6,3%	6,3%	6,3%	tbd
WACC - metering	6,8%	6,3%	6,3%	tbd

2020-2021 WACC calculation method for gas distribution (DEL. 639/18)

Rif.	Parameter	2020-2021	Description / Calculation formula
RF	Risk Free real	0,50%	real rate of return on risk-free assets EU countries (AA)
CRP	Country risk premium	1,40%	additional element expressing country risk
TMR	Total Market Return	6,00%	Rates of return in highly rated countries
β	Beta levered	0,706	Estimated by Authority
ERP	Market Risk Premium	5,50%	**ERP = TMR - RF**
Ke real	**COST OF EQUITY**	**5,78%**	**RF + CRP + ERP * β**
DRP	Spread	0,50%	spread compared with risk-free assets
Kd real	Cost of debt real	2,40%	**Kd real = RF + CRP + DRP**
Ires	Tax shield	24,00%	fiscal parameter
Kd real net	**NET COST ON DEBT**	**1,82%**	**Kd real net = Kd real * (1 - Ires)**
g	gearing	44,44%	gearing level for regulated gas service (D/D+E)
1-g	1 - gearing	55,56%	(E/D+E)
Tax rate	Ires + irap	31,00%	fiscal parameter
ia	Inflation for F factor	1,70%	expected inflation
F	Fiscal correction factor	0,49%	correction factor to cover taxes on nominal profits
WACC ante	WACC real pretax	5,83%	**(1-g) * Ke real / (1 - Tax rate) + g * Kd real / (1 - Tax rate)**
WACC	WACC final, real pretax	**6,30%**	**WACC ante + F**

Tariff regulation for the incoming ATEM concessions

Difference between Compensation and RAB

At the starting date of the new concession:

- if the winner of the public tender is the current incumbent operator, the new RAB is equal to the previous one;
- if the winner of the public tender is a newcomer, the new RAB is equal to the compensation paid by the newcomer to the outgoing operator.

Compensation at the end date of the ATEM concession

The compensation is calculated as the sum of (a) the value of the stock of capital existing at the start date of the concession, that is equal to the initial compensation properly updated to take into account the depreciation occurred during the concessional period, and (b) the value of the investments made during the concessional period, calculated as the average between the effective costs of the assets and the regulatory value of the assets.

Incoming regulation by expenditure and service objectives (ROSS-base)

On 28th June 2021 ARERA issued the Resolution n. 271/2021/R/COM providing for the application, from the 6th regulatory period for distribution services, of a tariff regulation by expenditure and service objectives (ROSS-base)

- Sectors involved: natural gas and electricity transport and distribution;
- Gradual approach in relation to operator size;
- Evolution from input-based to output-based recognition connected to customer satisfaction;
- Transition from RAB-based regulation to total spending (including recognition of "fast money" and "slow money" to avoid distortions in the use of OPEX and CAPEX);
- Tariff revenue based on a combination of the operator's and regulator's total spending estimation; the ex-ante TOTEX Baseline is a weighted average;
- Incentives for efficient and realistic plans and uncertainty mechanisms to manage potential risks
- The Authority will also assess the profiles relating to the definition of the length of the regulatory period.
- Termination of the consultation procedure: 31/12/2022.

The energy transition

→ The energy transition ..... Pag. 58
→ The European and Italian decarbonisation goals ..... Pag. 59
→ The role of the gas sector in the energy transition ..... Pag. 60
→ The new infrastructure grid ..... Pag. 61

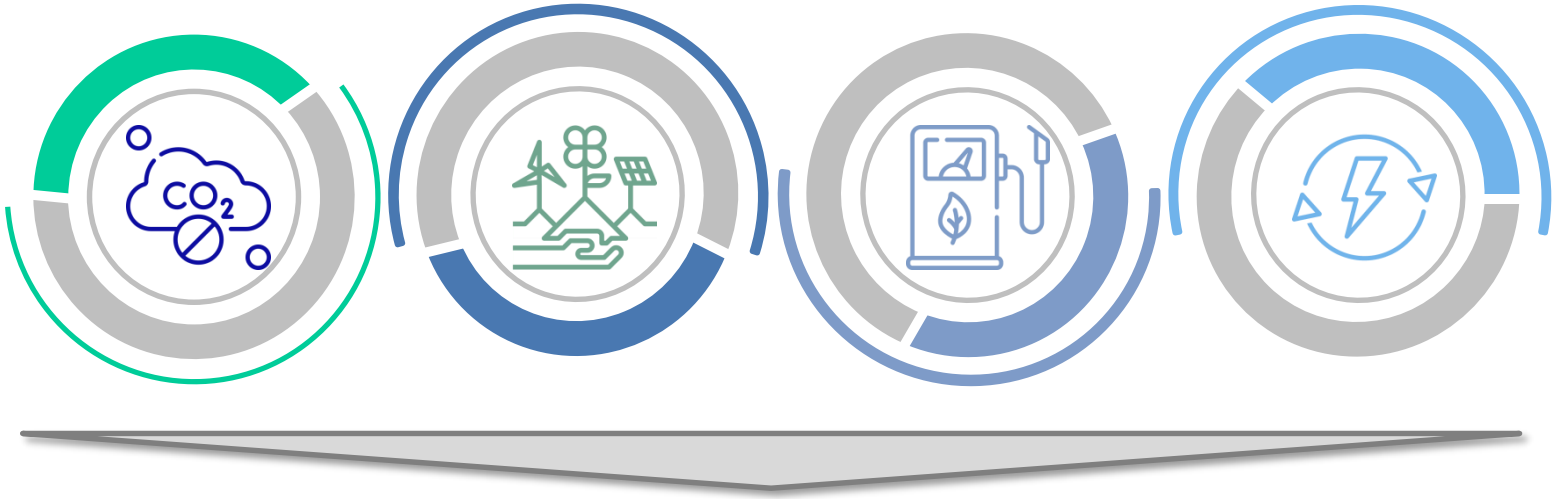
The road to a decarbonised future brings with it new challenges and development opportunities for energy sector operators

Reduction of CO_2 emissions

Increase the share of renewables

Bio-fuel penetration

Energy efficiency



New challenges for the "gas system" and for infrastructure managers

Innovation

Efficiency

Sustainability

New development opportunities in sustainable sectors

Biomethane

Hydrogen

Synthetic gas

The European and Italian decarbonisation goals

Both the European Union and Italy have based their growth targets for the next decade on the transition to a sustainable economy model

Main European goals

EU 2030 - Clean Energy for All Europeans

- ✓ ***40%*** *reduction of greenhouse gases*
- ✓ ***32%*** *share of RES in energy consumption*
- ✓ ***32.5%*** *reduction of primary energy consumption*

EU 2050 - Climate Long-term Strategy

- ✓ ***Efficient use*** *of resources*
- ✓ *Transition to a* ***clean and circular economy***
- ✓ *Restoration of* ***biodiversity*** *and* ***reduction of pollution***

Main Italian goals

National Hydrogen Strategy – 2050

- ✓ ***20%*** *of hydrogen penetration in final consumption*
- ✓ ***Large-scale*** *hydrogen applications*
- ✓ ***Complete decarbonisation by*** *2050*

Integrated National Energy and Climate Plan - 2030

- ✓ ***33%*** *reduction of greenhouse gases*
- ✓ ***30%*** *share of RES in energy consumption*
- ✓ ***43%*** *reduction of primary energy consumption*

CARBON NEUTRALITY

Gas is a key source for achieving sustainability goals through the evolution of infrastructure and new network management methods

Green infrastructure adaptation

Integration with renewable electricity system

OPPORTUNITIES

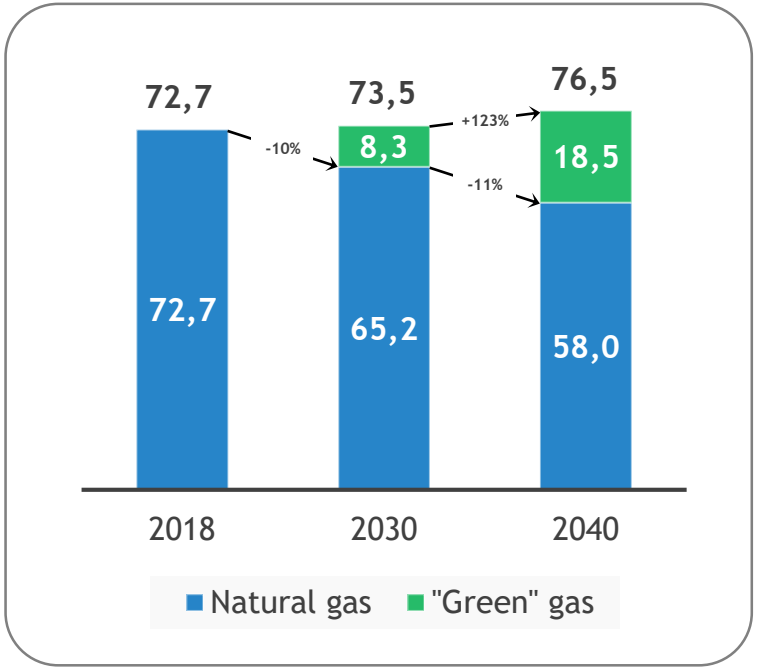
- *Green gas transportation and storage with existing infrastructure*
- *Non programmable renewable existing infrastructure*

RISKS

- *Reduction in final gas consumption*
- *Reduction of use of existing infrastructure*

Expected gas consumption in Italy (*)

(bln/scm)



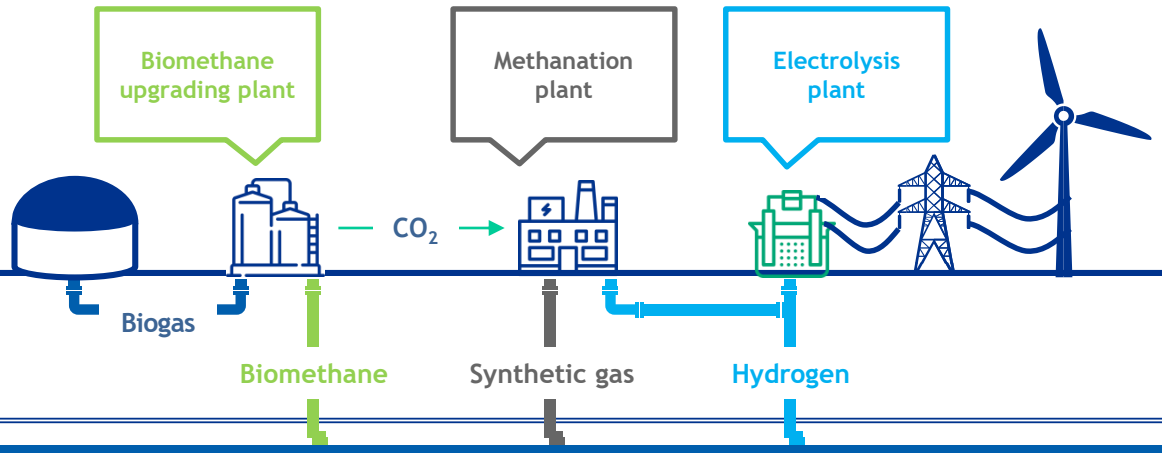
(*) Source: Snam-Terna Scenario 2019 – Centralised Scenario (characterised by a strong development of centralised renewable / low carbon technologies and by the hypothesis of achieving the 2030 targets set out in the Clean energy for all Europeans Package).

The gas network will require technological and infrastructural adjustments to facilitate the introduction and transport of "green" gases in order to decarbonise the system

"Green" gas production and injection

✓ *Starting with the significant production of biogas, a substantial increase in the production and injection of biomethane into the grid is expected*

✓ *Integration with the electricity system will allow the production and injection of both hydrogen and synthetic gas into existing networks, allowing for a reduction in emissions*



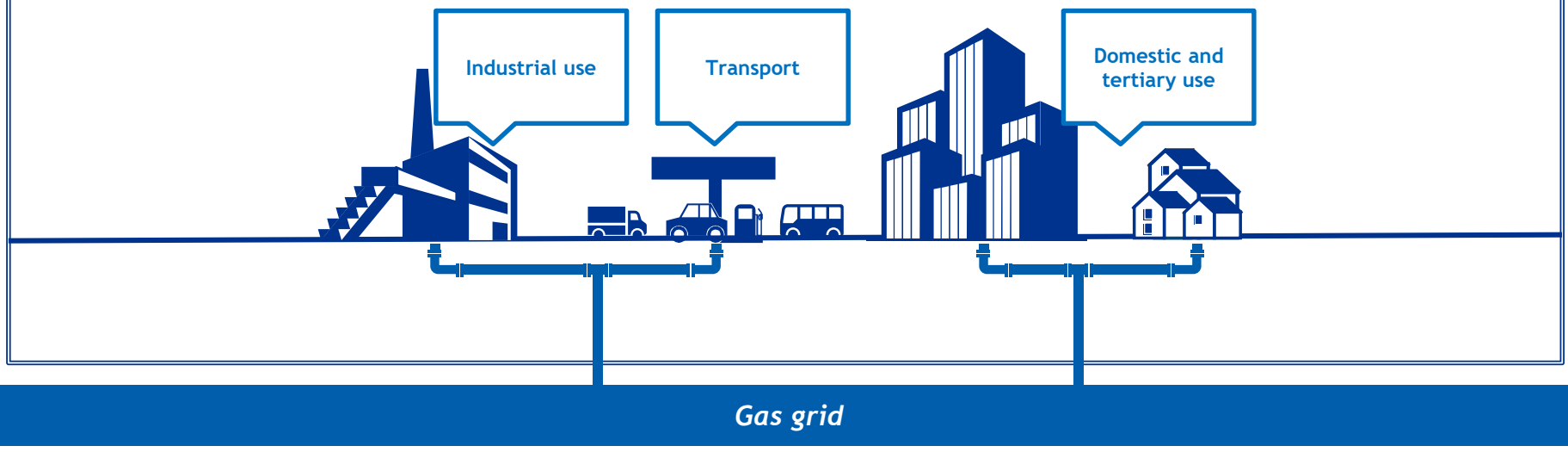
The new infrastructure grid (2)

The gas network will require technological and infrastructural adjustments to facilitate the introduction and transport of "green" gases in order to decarbonise the system

Withdrawal and final uses

✓ *Existing gas infrastructures can transport and store "green" gases and will be indispensable for supplying increasing quantities of gas to end users*

✓ *The final uses will be many: from industry to residential, from transport to the tertiary sector*



Annexes: financial data

2014-2020 financial comparison ..... Pag. 64

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6M 2021 financial results ..... Pag. 83

Annexes: financial data

2014-2020 financial comparison

→ Income statement ..... Pag. 65
→ Balance sheet ..... Pag. 66
→ Cash flows statement ..... Pag. 67

Income statement

(Thousands of Euros)	2020	2019	2018	2017	2016	2015	2014
Revenues	**163.896**	**124.911**	**581.652**	**532.792**	**497.689**	**581.655**	**585.300**
(Cost of raw materials and consumables)	(1.782)	(1.358)	(332.743)	(270.577)	(249.916)	(346.431)	(359.366)
(Cost of services)	(36.776)	(31.732)	(114.827)	(113.457)	(107.503)	(119.151)	(107.740)
(Cost of personnel)	(17.132)	(14.500)	(26.030)	(24.855)	(24.233)	(21.573)	(22.726)
(Other operating costs)	(44.511)	(33.902)	(28.372)	(40.224)	(21.377)	(14.106)	(15.914)
Other operating income	109	1.479	356	731	596	591	32
EBITDA	**63.805**	**44.898**	**80.036**	**84.409**	**95.255**	**80.983**	**79.585**
(Depreciations and amortizations)	(34.465)	(23.325)	(22.972)	(22.585)	(20.227)	(20.029)	(20.099)
(Provisions)	(189)	-	(1.964)	(1.885)	(2.891)	(4.004)	(6.819)
EBIT	**29.151**	**21.573**	**55.101**	**59.939**	**72.137**	**56.950**	**52.667**
Financial income / (expenses)	1.847	(1.117)	(778)	(468)	(544)	(518)	(1.593)
Evaluation of companies with equity method	18.310	648	8.553	7.398	7.750	7.449	4.453
EBT	**49.308**	**21.105**	**62.875**	**66.869**	**79.343**	**63.881**	**55.527**
(Income taxes)	9.394	(6.626)	(16.376)	(17.617)	(22.401)	(18.519)	(18.194)
Earnings after taxes	**58.701**	**14.479**	**46.499**	**49.252**	**56.942**	**45.362**	**37.333**
Net income (loss) from discontinued operations	-	478.737	-	-	-	-	-
Net income	**58.701**	**493.216**	**46.499**	**49.252**	**56.942**	**45.362**	**37.333**
(Net income of minorities)	-	-	(1.874)	(2.117)	(3.307)	(2.349)	(1.750)
Net income of the Group	**58.701**	**493.216**	**44.625**	**47.135**	**53.635**	**43.014**	**35.583**

Balance sheet

(Thousands of Euros)	31/12/2020	31/12/2019	31/12/2018	31/12/2017	31/12/2016	31/12/2015	31/12/2014
Tangible assets	33.443	34.694	32.724	32.334	32.364	34.987	36.614
Non tangible assets	626.685	615.108	432.637	427.692	397.664	397.418	394.530
Investments in associates	515.729	449.945	68.357	68.878	68.738	68.078	65.453
Other fixed assets	34.276	22.687	23.401	24.494	23.808	26.699	29.555
Fixed assets	**1.210.134**	**1.122.433**	**557.118**	**553.397**	**522.574**	**527.182**	**526.152**
Operating current assets	128.046	99.349	219.660	222.977	201.908	223.482	229.095
(Operating current liabilities)	(98.759)	(82.458)	(160.146)	(156.597)	(138.003)	(166.793)	(162.548)
(Operating non current liabilities)	(47.071)	(52.850)	(51.245)	(49.411)	(48.151)	(49.698)	(53.360)
Net working capital	**(17.784)**	**(35.959)**	**8.268**	**16.969**	**15.754**	**6.991**	**13.188**
Total capital employed	**1.192.350**	**1.086.474**	**565.386**	**570.367**	**538.328**	**534.173**	**539.340**
Group shareholders equity	**853.903**	**873.492**	**443.567**	**445.511**	**438.055**	**415.264**	**405.357**
Minorities	**-**	**-**	**4.303**	**4.989**	**6.154**	**4.873**	**4.310**
Net financial position	**338.447**	**212.981**	**117.517**	**119.867**	**94.119**	**114.037**	**129.673**
Total sources	**1.192.350**	**1.086.474**	**565.386**	**570.367**	**538.328**	**534.173**	**539.340**

Cash flows statement

(Thousands of Euros)	2020	2019	2018	2017	2016	2015	2014
Self financing	**94.294**	**37.318**	**71.435**	**73.722**	**80.060**	**69.396**	**64.251**
Change in net working capital (operating activities)	(30.136)	5.964	(5.282)	(4.934)	(15.833)	(43.853)	27.181
Change in net working capital (fiscal activities)	(21.553)	3.453	2.537	(18.240)	3.673	43.352	(38.191)
Change in net working capital	**(51.688)**	**9.417**	**(2.745)**	**(23.174)**	**(12.160)**	**(501)**	**(11.011)**
Capex in tangible and intangible assets	(44.431)	(34.440)	(28.306)	(22.976)	(19.262)	(21.892)	(20.903)
Capex in companies acquisitions	(68.598)	(25.115)	(3.778)	(17.421)	0	(0)	(15.374)
Capex	**(113.029)**	**(59.555)**	**(32.084)**	**(40.397)**	**(19.262)**	**(21.892)**	**(36.277)**
Change in shareholders' equity	**(55.042)**	**(82.645)**	**(34.256)**	**(35.899)**	**(28.721)**	**(31.366)**	**(22.826)**
Net financial position change	**(125.465)**	**(95.464)**	**2.350**	**(25.748)**	**19.917**	**15.637**	**(5.863)**

Annexes: financial data

FY 2020 financial results

Financial highlights

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→ Step-up of the tax basis of capital assets ..... Pag. 70
→ Consolidated balance sheet as of 31st December 2020 ..... Pag. 71

Companies consolidated with full consolidation method

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→ Revenue bridge ..... Pag. 73
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Estenergy Group

→ Estenergy Group financial highlights ..... Pag. 82

FY 2020 consolidated income statement

(Thousand of Euro)	12M 2020	12M 2019	Chg	Chg %
Revenues	**163.896**	**124.911**	**38.985**	**+31%**
(Cost of raw materials and consumables)	(1.782)	(1.358)	(423)	+31%
(Cost of services)	(36.776)	(31.732)	(5.044)	+16%
(Cost of personnel)	(17.132)	(14.500)	(2.632)	+18%
(Other operating costs)	(44.511)	(33.902)	(10.609)	+31%
Other operating income	109	1.479	(1.370)	-93%
EBITDA	**63.805**	**44.898**	**18.907**	**+42%**
(Depreciations and amortizations)	(34.465)	(23.325)	(11.140)	+48%
(Provisions)	(189)	-	(189)	n.a.
EBIT	**29.151**	**21.573**	**7.578**	**+35%**
Financial income / (expenses)	1.847	(1.117)	2.963	-265%
Evaluation of companies with net assets method (*)	18.310	648	17.662	+2724%
EBT	**49.308**	**21.105**	**28.203**	**+134%**
(Income taxes)	9.394	(6.626)	16.019	-242%
Earnings after taxes	**58.701**	**14.479**	**44.222**	**+305%**
Net result from discontinued operations	-	478.737	(478.737)	-100%
Net income	**58.701**	**493.216**	**(434.515)**	**-88%**
(Net income of minorities)	-	-	-	n.a.
Net income of the Group	**58.701**	**493.216**	**(434.515)**	**-88%**

(*) Result of the company consolidated with net equity consolidation method (pro-rata): Estenergy, Euro 18,3 mln (Euro 0,0 mln in FY 2019); Unigas Distribuzione Gas, Euro 0,0 mln (Euro 0,6 mln in FY 2019).

Step-up of the tax basis of capital assets

Effect of the revaluation of the tax basis of some capital assets (August Decree and 2021 Budget Law) on the 2020 Ascopiave Group consolidated financial statements

Companies involved: AP Reti Gas, Edigas Esercizio Distribuzione Gas, AP Reti Gas Rovigo.

INCOME STATEMENT:

(Thousand of Euro)	31/12/2020
EBT	**49.308**
(Income taxes)	(6.254)
Effect of step-up of the tax basis of capital assets	15.648
(Income taxes)	**9.394**
Earnings after taxes	**58.701**

Income taxes (income)	17.216
Substitutive tax	(1.568)
Net effect	**15.648**

BALANCE SHEET:

(Thousand of Euro)	31/12/2020	
(Deferred tax payables)	8.410	Decrease
Advance tax receivables	8.806	Increase

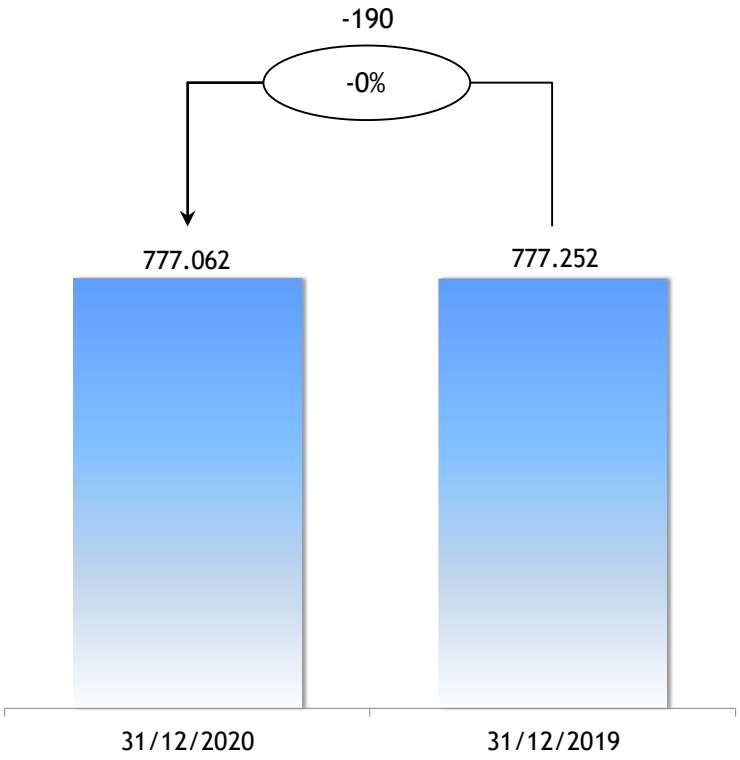
Consolidated balance sheet as of 31st December 2020

(Thousand of Euro)	31/12/2020	31/12/2019	Chg	Chg %
Tangible assets (*)	33.443	34.694	(1.251)	-4%
Non tangible assets (*)	626.685	615.108	11.577	+2%
Investments in associates (**)	515.729	449.945	65.785	+15%
Other fixed assets	34.276	22.687	11.590	+51%
Fixed assets	**1.210.134**	**1.122.433**	**87.701**	**+8%**
Operating current assets	128.046	99.349	28.697	+29%
(Operating current liabilities)	(98.759)	(82.458)	(16.301)	+20%
(Operating non current liabilities)	(47.071)	(52.850)	5.779	-11%
Net working capital	**(17.784)**	**(35.959)**	**18.175**	**-51%**
Total capital employed	**1.192.350**	**1.086.474**	**105.876**	**+10%**
Group shareholders equity	**853.903**	**873.492**	**(19.589)**	**-2%**
Minorities	**-**	**-**	**-**	**n.a.**
Net financial position	**338.447**	**212.981**	**125.465**	**+59%**
Total sources	**1.192.350**	**1.086.474**	**105.876**	**+10%**

(*) According to IFRIC 12, the infrastructures under concession are consedered intangible assets;

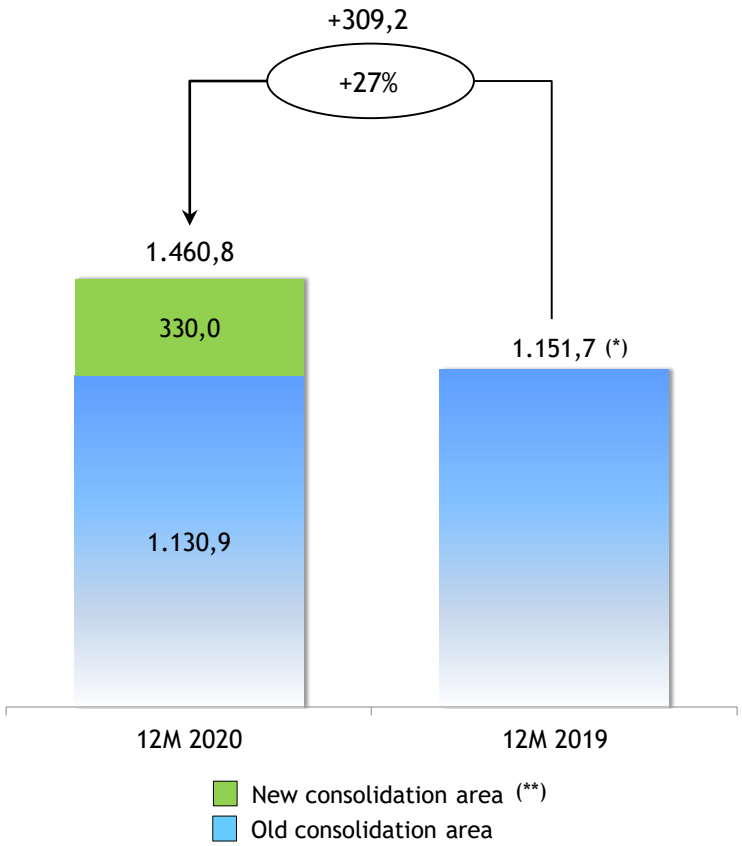
(**) Value of the associated companies consolidated with net equity consolidation method (pro-rata): Estenergy, Euro 429,0 mln (Euro 395,9 mln as of 31st December 2019); Hera Comm, Euro 54,0 mln (Euro 54,0 mln as of 31st December 2019); Acsm-Agam, Euro 26,7 mln (Euro 0,0 mln as of 31st December 2019); Cogeide, Euro 7,8 mln (Euro 0,0 mln as of 31st December 2019).

Number of gas distribution users



Volumes of gas distributed

(Million of standard cubic meters)

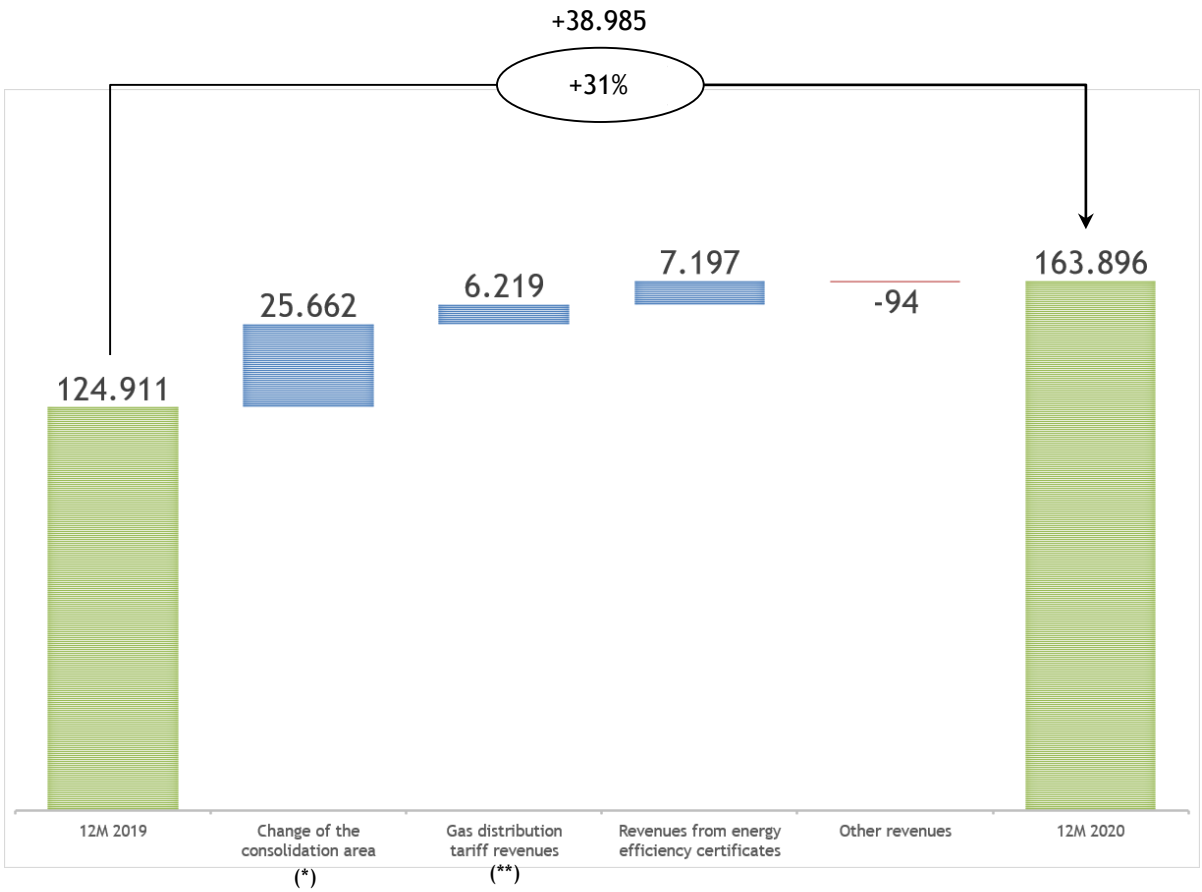


(*) Unigas Distribuzione Gas operating data are included. The company was merged by incorporation in Ascopiave from 1° July 2019. On the same date the operating activities in the gas distribution sector were transferred to Edigas Distribuzione Gas;

(**) AP Reti Gas Nord Est, consolidated as of 31st December 2019.

Revenues bridge

(Thousand of Euro)

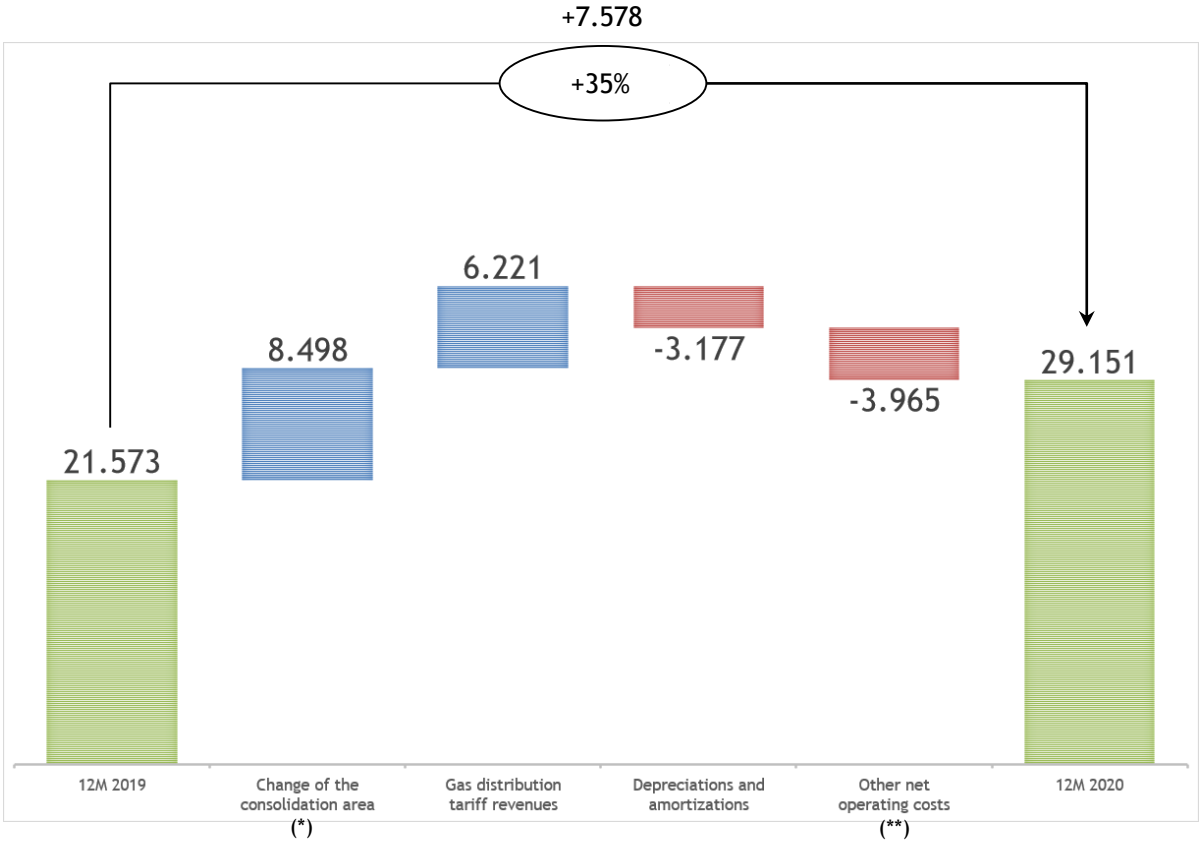


(*) Change of the consolidation area refers only to the activities carried out by AP Reti Gas Nord Est. It does not include the contribution of the activities formerly carried out by Unigas Distribuzione Gas and currently operated by Edigas Esercizio Distribuzione Gas;

(**) Tariff revenues include the tariff component for the recovery of the fee paid to local entities according to art. 46-bis DL 159/2007.

EBIT bridge

(Thousand of Euro)



(*) Change of the consolidation area refers only to the activities carried out by AP Reti Gas Nord Est. It does not include the contribution of the activities formerly carried out by Unigas Distribuzione Gas and currently operated by Edigas Esercizio Distribuzione Gas;

(**) Further details on page 15 of the current presentation.

Gas distribution tariff revenues

(Thousand of Euro) (*)	12M 2020	12M 2019	Chg	Chg %
Gas distribution tariff revenues	109.108	79.777	29.331	+37%
Gas distribution tariff revenues	**109.108**	**79.777**	**29.331**	**+37%**

The increase of the gas distribution tariff revenues of the companies consolidated with full consolidation method (+ Euro 29,3 mln) is due to:

1) new consolidation area (AP Reti Gas Nord Est): + Euro 23,1 mln;
2) gas distribution tariff revenues of the concession formerly held by Unigas Distribuzione Gas: + Euro 5,9 mln
3) other changes of the tariff revenues: + Euro 0,3 mln.

(*) Economic data before elisions

Other net operating costs

(Thousand of Euro)	12M 2020	12M 2019	Chg	Chg %
Other revenues	53.264	44.476	8.789	+20%
Other costs of raw materials and services	(81.436)	(64.854)	(16.581)	+26%
Cost of personnel	(17.132)	(14.500)	(2.632)	+18%
Other net operating costs	**(45.303)**	**(34.879)**	**(10.424)**	**+30%**

Other net operating costs due to the change of the consolidation area: - Euro 6,5 mln (*)

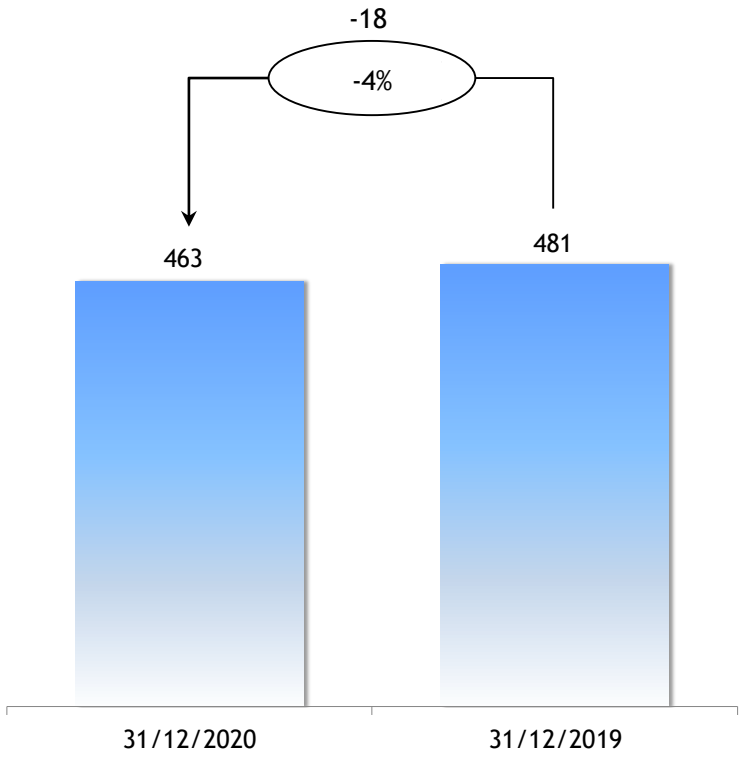
Increase of other net operating costs: - Euro 4,0 mln

of which:

- *increase of net operating costs due to consolidation of the activities of Unigas: - Euro 3,3 mln;*
- *decrease of cost of personnel: + Euro 1,6 mln;*
- *increase of margin on energy efficiency tasks management: + Euro 0,5 mln;*
- *decrease of gas distribution concession fees: + Euro 0,1 mln;*
- *increase of CSEA contributions for security incentives: + Euro 1,2 mln;*
- *decrease of capital gains on disposal of gas distribution plants: - Euro 1,4 mln;*
- *increase of non recurring costs: - Euro 2,2 mln;*
- *other variations: - Euro 0,5 mln.*

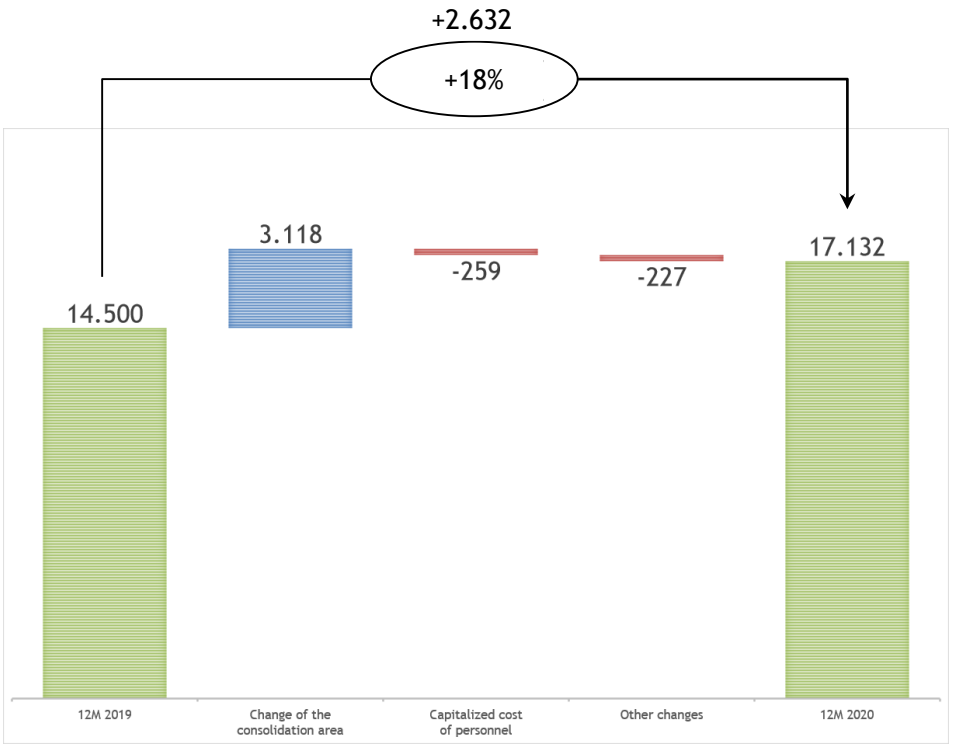
(*) Change of the consolidation area refers only to the activities carried out by AP Reti Gas Nord Est. It does not include the contribution of the activities formerly carried out by Unigas Distribuzione Gas and currently operated by Edigas Esercizio Distribuzione Gas.

Number of employees



Cost of personnel

(Thousand of Euro)



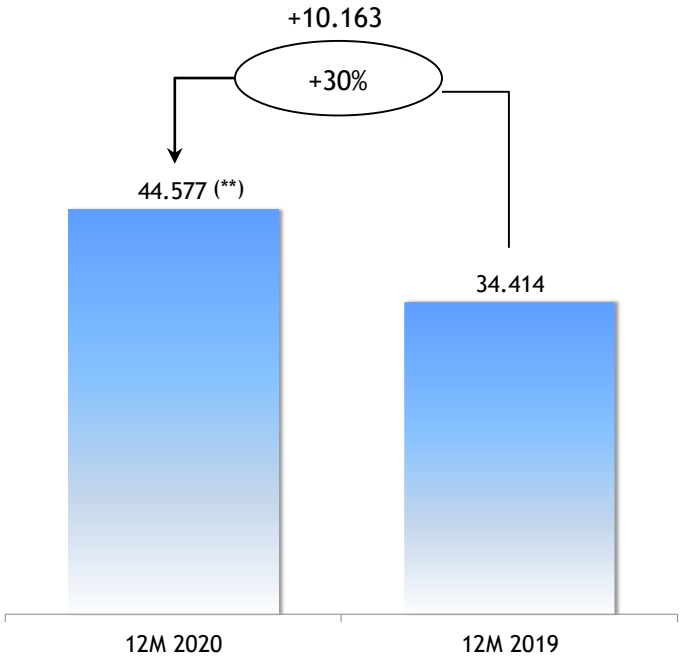
Cost of personnel changes:

- new consolidation area: + Euro 3,1 mln (*)
- capitalized cost of personnel: - Euro 0,3 mln
- other: - Euro 0,2 mln

(*) New consolidation area refers only to the activities carried out by AP Reti Gas Nord Est. It does not include the contribution of the activities formerly carried out by Unigas Distribuzione Gas and currently operated by Edigas Esercizio Distribuzione Gas.

Capex (*)

(Thousand of Euro)



- New consolidation area: Euro 8,7 mln (***)
- Gas distribution systems: Euro 26,2 mln
- Gas meters: Euro 8,0 mln
- Investments in hardware and software: Euro 0,9 mln
- Other: Euro 0,8 mln

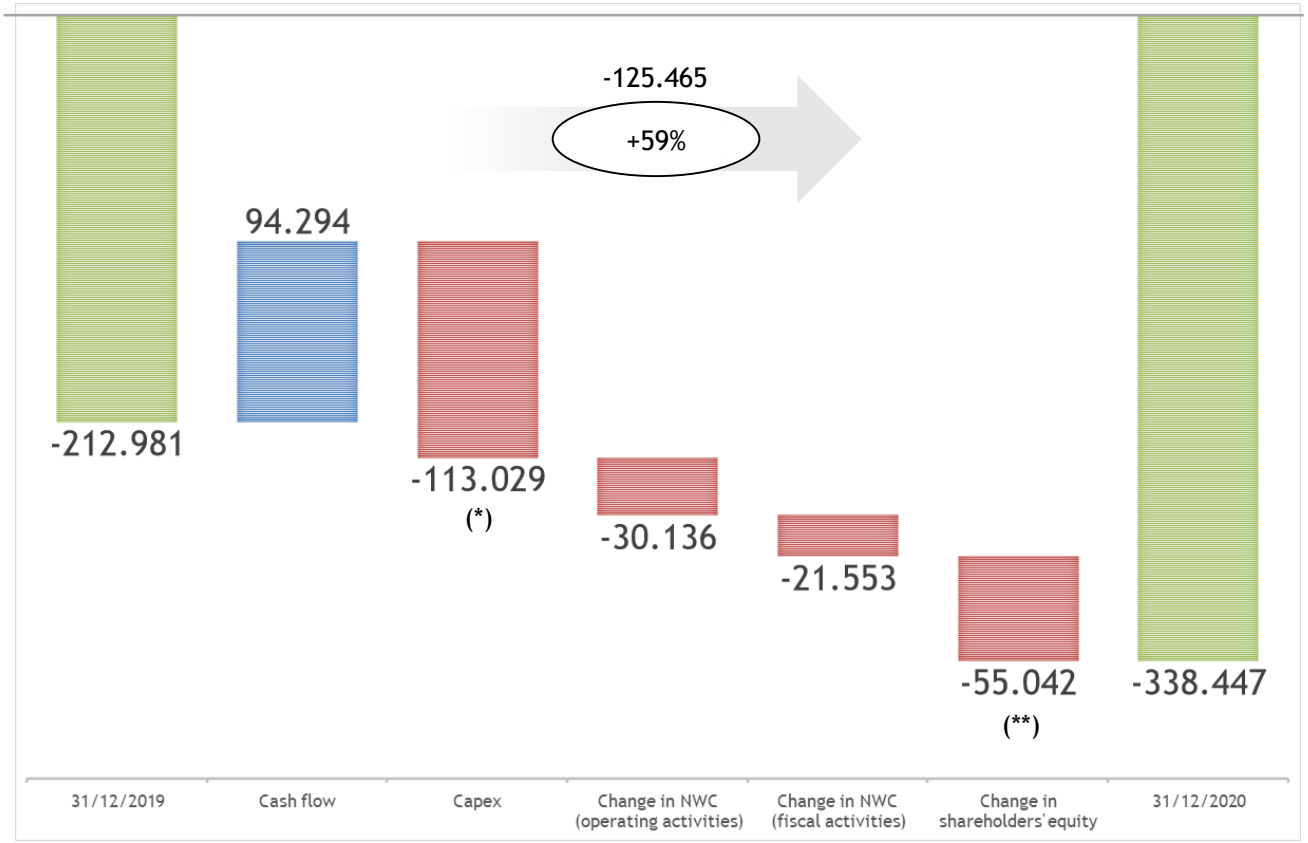
(*) Excluding network extension in new urbanized areas that according to IAS are considerated as operating costs and not capital expenditures;

(**) Investments in intangible assets and in tangible assets (excluded realizations, investments in associated and investments relative to the application of IFRS 16 accounting principle);

(***) New consolidation area refers only to the activities carried out by AP Reti Gas Nord Est. It does not include the contribution of the activities formerly carried out by Unigas Distribuzione Gas and currently operated by Edigas Esercizio Distribuzione Gas.

Net financial position and cash flow

(Thousand of Euro)



(*) Net investments in tangible and intangible assets: Euro 44,4 mln; purchase of the 4,99% of the share capital of Acsm-Agam: Euro 26,7 mln; subscription of a capital increase in Estenergy: Euro 32,5 mln; purchase of the 100% of the share capital of Cart Acqua: Euro 8,0 mln; payment of the contracted price adjustment for the purchase of AP Reti Gas Nord Est: Euro 1,4 mln;

(**) Purchase of own shares: - Euro 28,9 mln; dividends distributed to Ascopiave shareholders: - Euro 47,4 mln; dividends received from associated companies: + Euro 21,3 mln.

Financial debt and cost of debt

(Thousand of Euro) (*)	31/12/2020	31/12/2019	Chg	Chg %
Long term financial borrowings (>12 months)	195.999	135.083	60.916	+45%
Current position of long term financial borrowings	40.024	30.778	9.246	+30%
Short term financial borrowings (<12 months)	104.023	38.994	65.029	+167%
Total financial debt	**340.046**	**204.855**	**135.191**	**+66%**
Fixed rate borrowings	219.273	143.611	75.662	+53%
Floating rate borrowings	120.773	61.244	59.529	+97%

FY 2020 average cost of debt: 0,34% (vs FY 2019 rate: 0,35%)

(*) Data refers to only companies consolidated with full consolidation method.

Estenergy Group financial highlights

Income statement (*)

(Thousand of Euro)	12M 2020
Revenues	**363.109**
(Cost of raw materials and consumables)	(178.821)
(Cost of services)	(136.770)
(Cost of personnel)	(7.578)
(Other operating costs)	(877)
Other operating income	-
EBITDA	**39.062**
(Depreciations and amortizations) + (provisions)	(14.019)
EBIT	**25.043**
Financial income / (expenses)	(167)
EBT	**24.877**
(Income taxes)	(5.639)
Net income	**19.237**

Balance sheet (*)

(Thousand of Euro)	31/12/2020
Tangible assets	1.812
Non tangible assets	314.141
Investments in associates	8.424
Other fixed assets	1.683
Fixed assets	**326.061**
Operating current assets	139.482
(Operating current liabilities)	(93.126)
(Operating non current liabilities)	(51.913)
Net working capital	**(5.557)**
Total capital employed	**320.504**
Shareholders equity	**348.864**
Net financial position	**(28.360)**
Total sources	**320.504**

(*) Pro-rata amounts, i.e. proportional to the Ascopiave's capital stake in Estenergy (48%).

Annexes: financial data

6M 2021 financial results

Financial highlights

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→ Consolidated balance sheet as of 30th June 2021 ..... Pag. 85

Companies consolidated with full consolidation method

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Estenergy Group

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6M 2021 consolidated income statement

(Thousand of Euro)	6M 2021	6M 2020	Chg	Chg %
Revenues	**66.085**	**86.518**	**(20.433)**	**-24%**
(Purchase costs for other raw materials)	(1.113)	(1.047)	(66)	+6%
(Costs for services)	(19.529)	(18.376)	(1.154)	+6%
(Costs for personnel)	(9.148)	(9.600)	452	-5%
(Other management costs)	(5.222)	(27.917)	22.696	-81%
Other income	511	27	484	+1799%
EBITDA	**31.585**	**29.605**	**1.979**	**+7%**
(Amortizations and depreciation)	(17.679)	(16.722)	(957)	+6%
EBIT	**13.872**	**12.883**	**989**	**+8%**
Financial income / (expenses)	2.425	2.724	(299)	-11%
Evaluation of companies with net equity method (*)	14.258	9.341	4.917	+53%
EBT	**30.555**	**24.948**	**5.607**	**+22%**
(Income taxes)	(3.699)	(3.763)	64	-2%
Net income	**26.856**	**21.185**	**5.671**	**+27%**

(*) Result of the company consolidated with net equity consolidation method (pro-rata): Estenergy, Euro 14,3 mln (Euro 9,3 mln in 6M 2020).

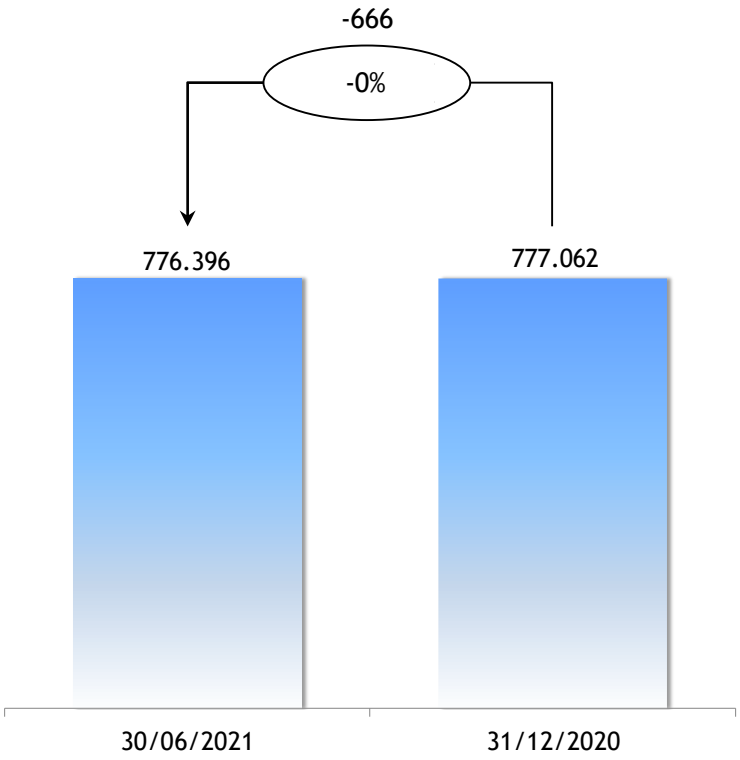
Consolidated balance sheet as of 30th June 2021

(Thousand of Euro)	30/06/2021	31/12/2020	Chg	Chg %
Tangible assets (*)	34.552	33.443	1.109	+3%
Non tangible assets (*)	631.585	626.685	4.900	+1%
Investments in associates (**)	512.743	515.729	(2.986)	-1%
Other fixed assets	33.406	34.276	(871)	-3%
Fixed assets	**1.212.286**	**1.210.134**	**2.152**	**+0%**
Operating current assets	72.265	128.046	(55.781)	-44%
(Operating current liabilities)	(74.411)	(98.759)	24.347	-25%
(Operating non current liabilities)	(45.888)	(47.071)	1.183	-3%
Net working capital	**(48.035)**	**(17.784)**	**(30.251)**	**+170%**
Total capital employed	**1.164.250**	**1.192.350**	**(28.099)**	**-2%**
Group shareholders equity	**846.474**	**853.903**	**(7.429)**	**-1%**
Minorities	**-**	**-**	**-**	**n.a.**
Net financial position	**317.777**	**338.447**	**(20.670)**	**-6%**
Total sources	**1.164.250**	**1.192.350**	**(28.099)**	**-2%**

(*) According to IFRIC 12, the infrastructures under concession are consedered intangible assets;

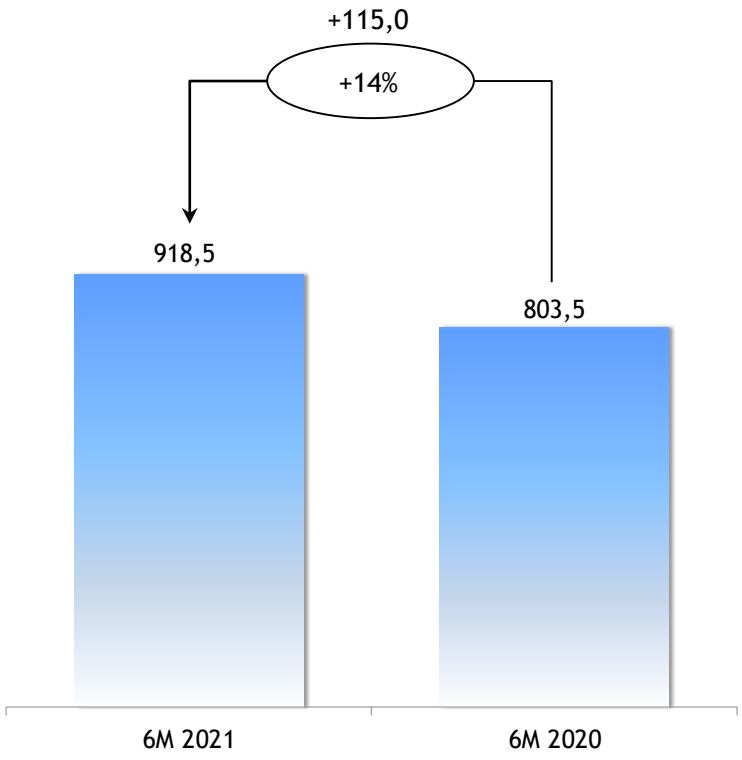
(**) Value of the associated companies consolidated with net equity consolidation method (pro-rata): Estenergy, Euro 425,8 mln (Euro 429,0 mln as of 31st December 2020); Hera Comm, Euro 54,0 mln (Euro 54,0 mln as of 31st December 2020); Acsm-Agam, Euro 24,9 mln (Euro 24,9 mln as of 31st December 2020); Cogeide, Euro 8,0 mln (Euro 7,8 mln as of 31st December 2020).

Number of gas distribution users



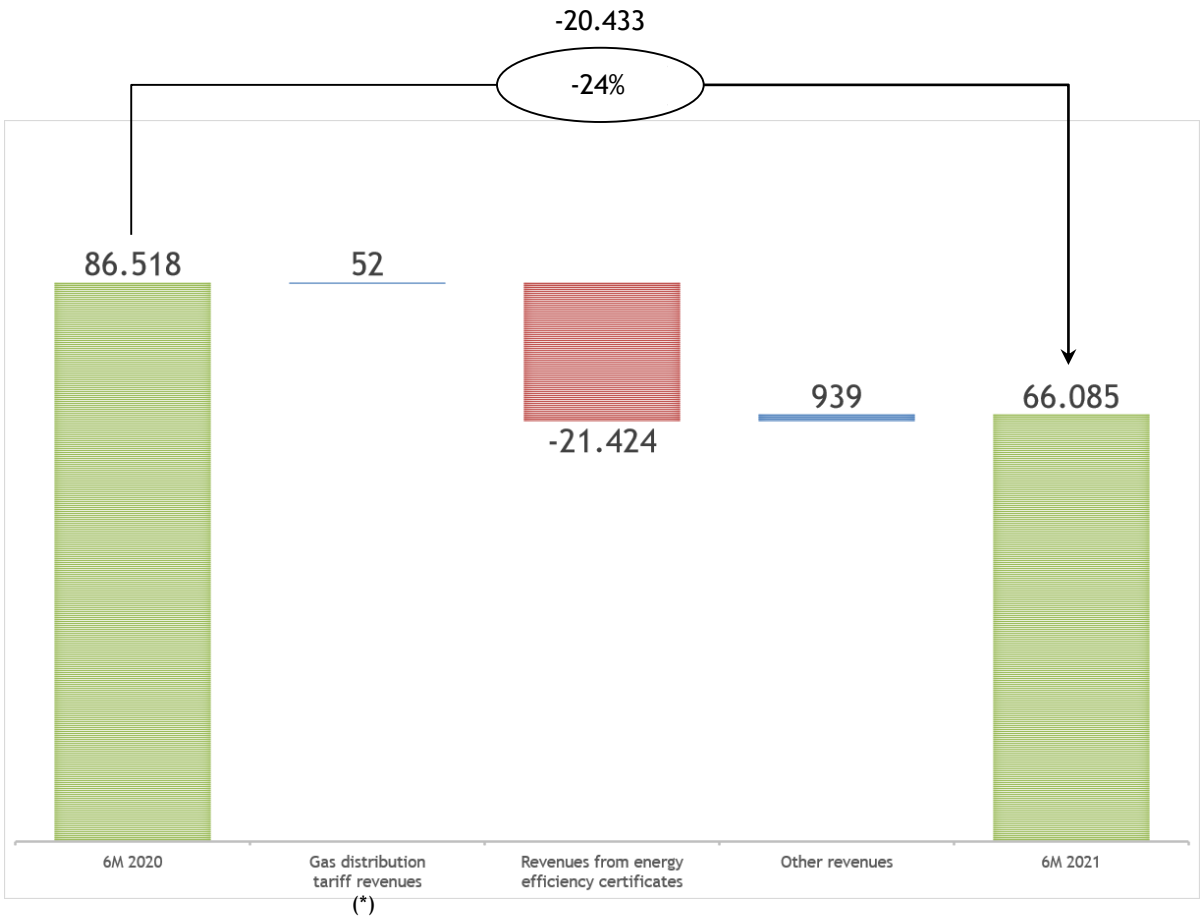
Volumes of gas distributed

(Million of standard cubic meters)



Revenues bridge

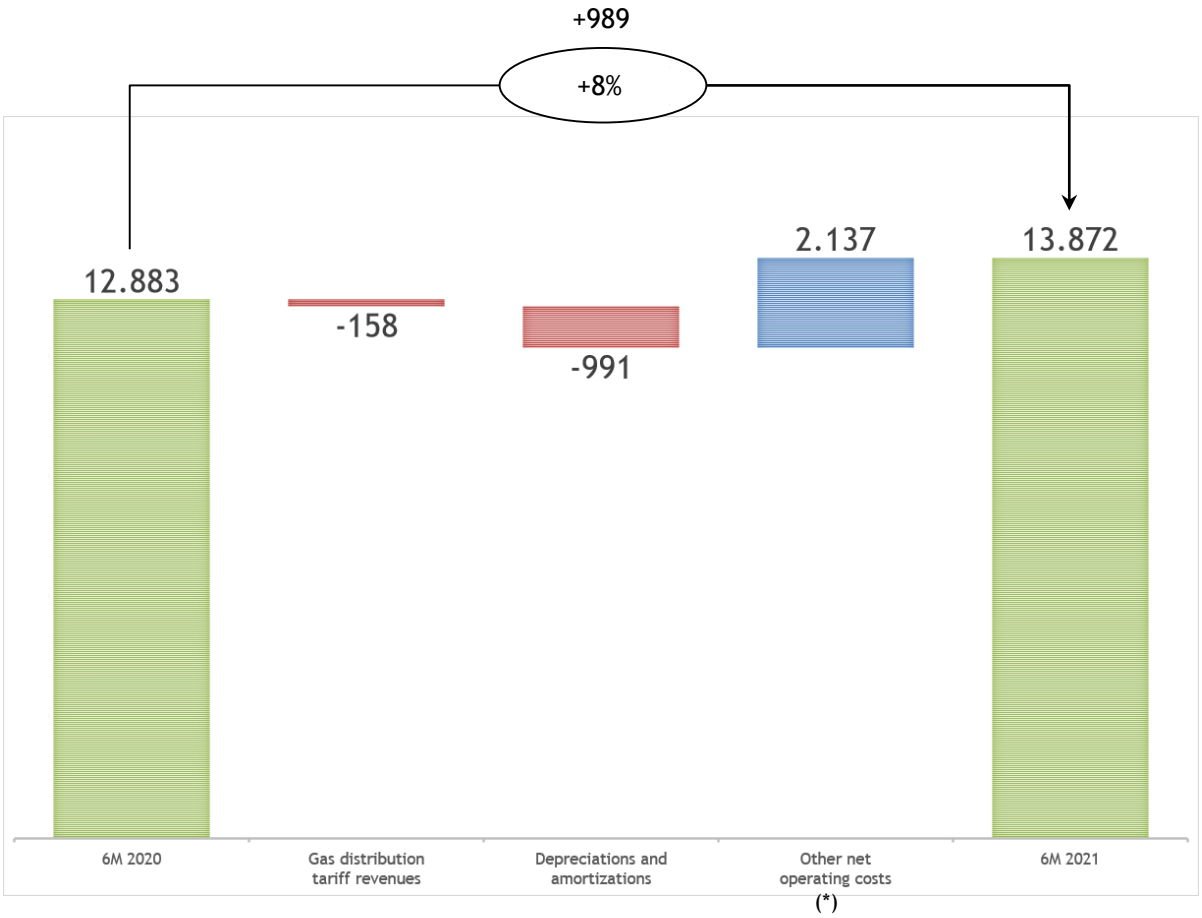
(Thousand of Euro)



(*) Tariff revenues include the tariff component for the recovery of the fee paid to local entities according to art. 46-bis DL 159/2007.

EBIT bridge

(Thousand of Euro)



(*)

(*) Further details on page 11 of the current presentation.

Gas distribution tariff revenues and other net operating costs

(Thousand of Euro) (*)	6M 2021	6M 2020	Chg	Chg %
Gas distribution tariff revenues	54.218	54.375	(158)	-0%
Gas distribution tariff revenues	**54.218**	**54.375**	**(158)**	**-0%**

(Thousand of Euro)	6M 2021	6M 2020	Chg	Chg %
Other revenues	11.000	31.484	(20.485)	-65%
Other costs of raw materials and services	(24.484)	(46.655)	22.170	-48%
Cost of personnel	(9.148)	(9.600)	452	-5%
Other net operating costs	**(22.633)**	**(24.770)**	**2.137**	**-9%**

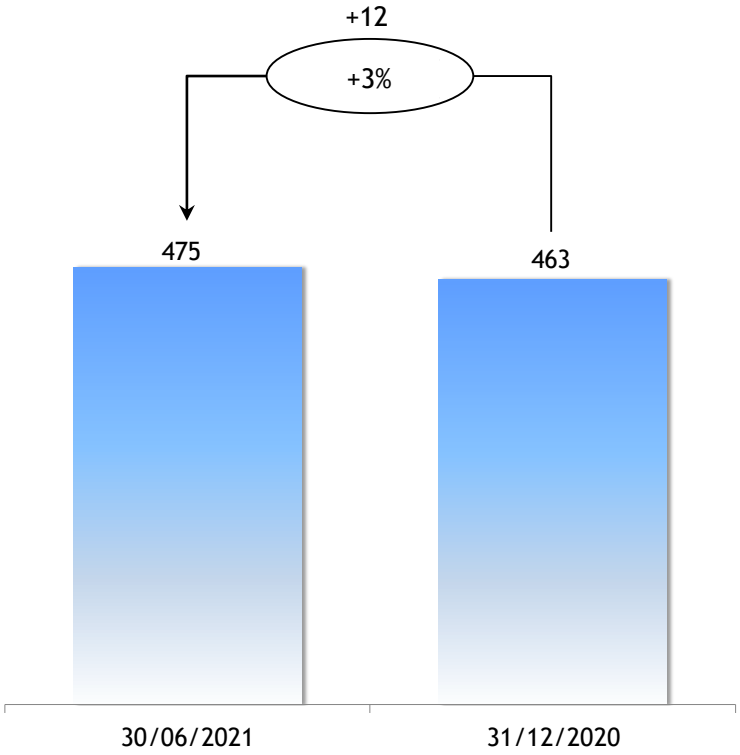
Decrease of other net operating costs: + Euro 2,1 mln

of which:

- *decrease of cost of personnel: + Euro 0,5 mln;*
- *increase of margin on energy efficiency tasks management: + Euro 1,0 mln;*
- *increase of gas distribution concession fees: - Euro 0,3 mln;*
- *decrease of CSEA contributions for security incentives: - Euro 0,4 mln;*
- *increase of costs for consultancy: - Euro 0,5 mln;*
- *decrease of provisions for risks: + Euro 0,9 mln;*
- *decrease of non recurring costs: + Euro 0,6 mln;*
- *other variations: + Euro 0,3 mln.*

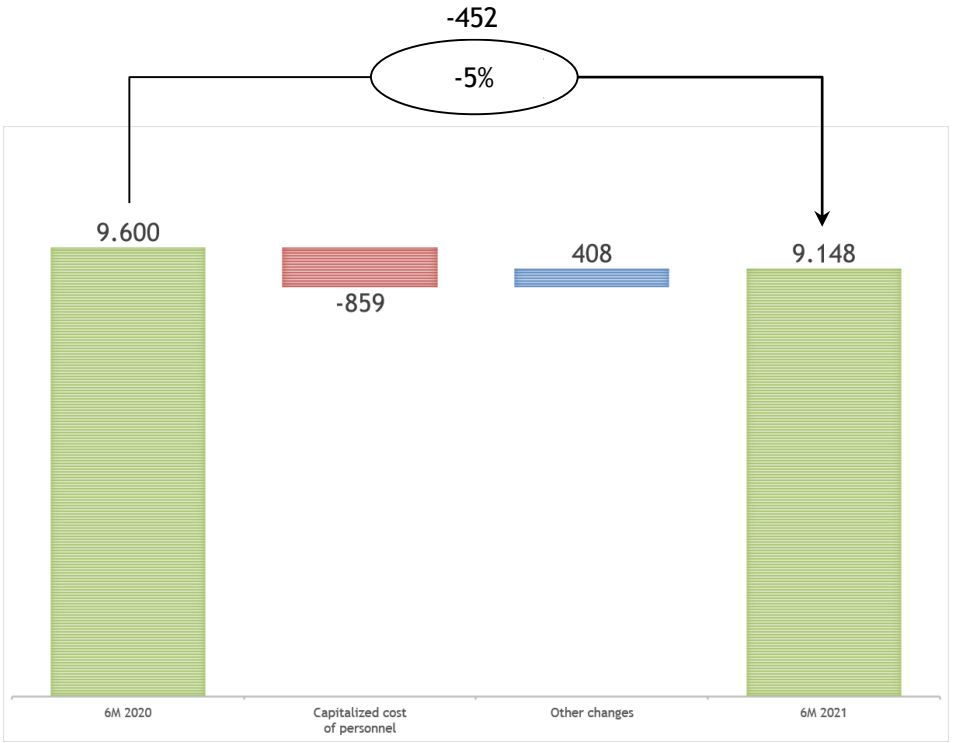
(*) Economic data before elisions

Number of employees



Cost of personnel

(Thousand of Euro)

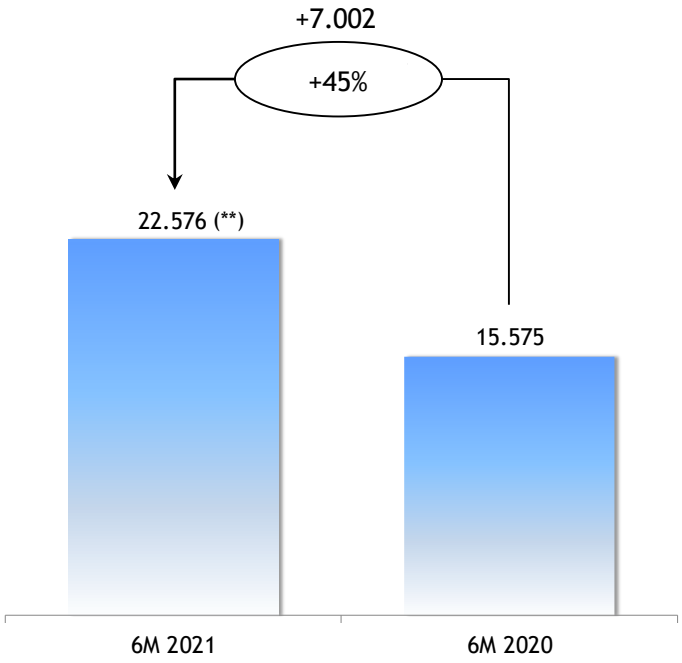


Cost of personnel changes:

- capitalized cost of personnel: - Euro 0,9 mln
- other: + Euro 0,4 mln

Capex (*)

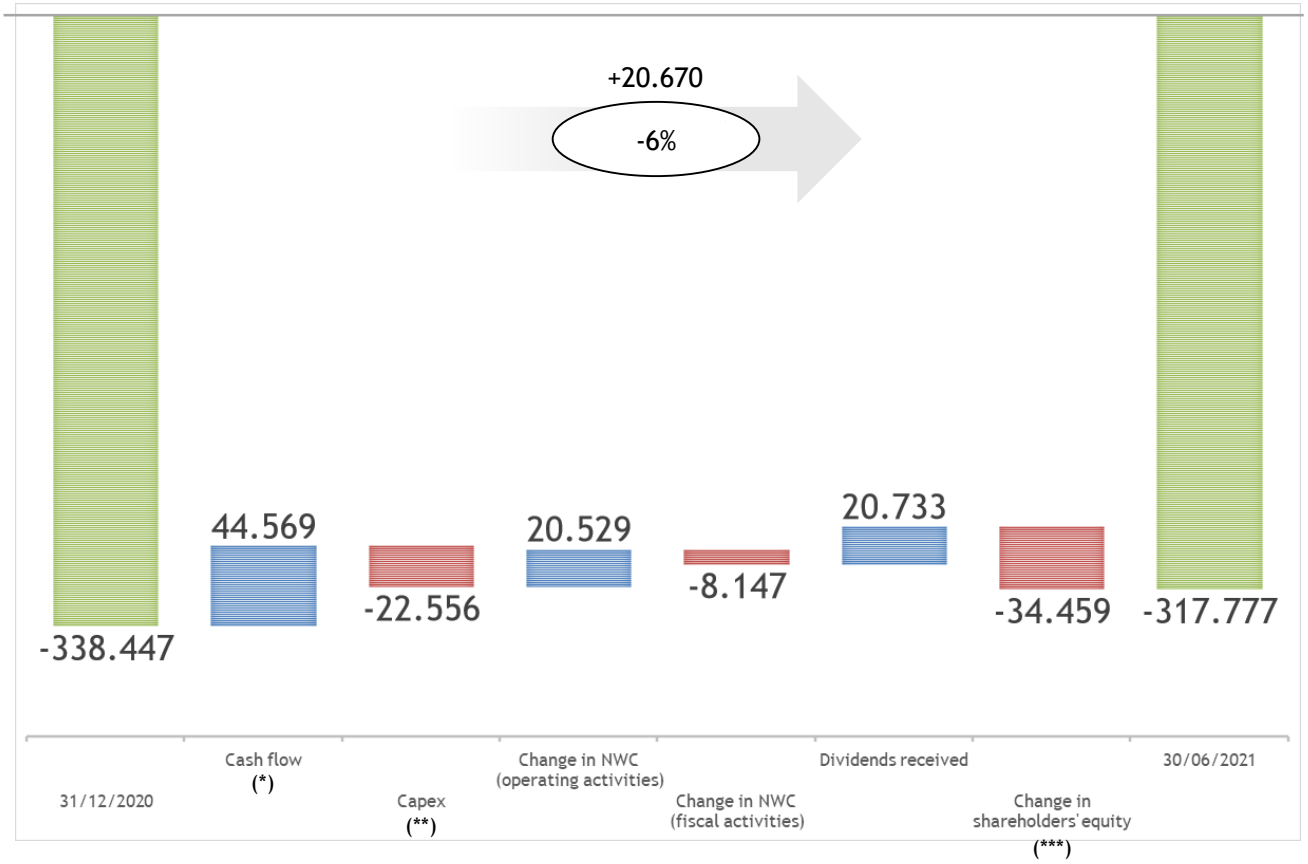
(Thousand of Euro)



- Gas distribution systems: Euro 15,7 mln
- Gas meters: Euro 5,9 mln
- Investments in hardware and software: Euro 0,4 mln
- Other: Euro 0,5 mln

Net financial position and cash flow

(Thousand of Euro)



(*) Cash flow = net income + amortizations and depreciation;

(**) Net investments in tangible and intangible assets;

(***) Purchase of own shares: + Euro 0,2 mln; dividends distributed to Ascopiave shareholders: - Euro 34,7 mln.

Financial debt and cost of debt

(Thousand of Euro) (*)	30/06/2021	31/12/2020	Chg	Chg %
Long term financial borrowings (>12 months)	174.301	195.999	(21.698)	-11%
Current position of long term financial borrowings	43.383	40.024	3.359	+8%
Short term financial borrowings (<12 months)	100.628	104.023	(3.395)	-3%
Total financial debt	**318.312**	**340.046**	**(21.734)**	**-6%**
Fixed rate borrowings	203.308	219.273	(15.965)	-7%
Floating rate borrowings	115.004	120.773	(5.769)	-5%

6M 2021 average cost of debt: 0,30% (vs 12M 2020 rate: 0,34%)

(*) Data refers to only companies consolidated with full consolidation method.

Estenergy Group financial highlights

Income statement (*)

(Thousand of Euro)	6M 2021	6M 2020
Revenues	**212.830**	**191.006**
(Purchase costs for other raw materials)	(111.903)	(96.636)
(Costs for services)	(73.226)	(70.798)
(Costs for personnel)	(3.910)	(3.630)
(Other management costs)	(316)	(278)
EBITDA	**23.474**	**19.663**
(Depreciations and amortizations) + (provisions)	(7.480)	(6.794)
EBIT	**15.994**	**12.869**
Financial income / (expenses)	476	451
EBT	**16.470**	**13.320**
(Income taxes)	(4.405)	(3.116)
Net income	**12.065**	**10.204**

Balance sheet (*)

(Thousand of Euro)	30/06/2021	31/12/2020
Tangible assets	1.731	1.812
Non tangible assets	317.100	314.141
Investments in associates	8.230	8.424
Other fixed assets	1.049	1.683
Fixed assets	**328.110**	**326.061**
Operating current assets	87.202	139.482
(Operating current liabilities)	(111.175)	(93.126)
(Operating non current liabilities)	(26.224)	(51.913)
Net working capital	**(50.197)**	**(5.557)**
Total capital employed	**277.913**	**320.504**
Shareholders equity	**346.217**	**348.864**
Net financial position	**(68.304)**	**(28.360)**
Total sources	**277.913**	**320.504**

(*) Pro-rata amounts, i.e. proportional to the Ascopiave's capital stake in Estenergy (48%).

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