

# **ITALIAN INFRASTRUCTURE DAY**

Milan, September 8th 2016

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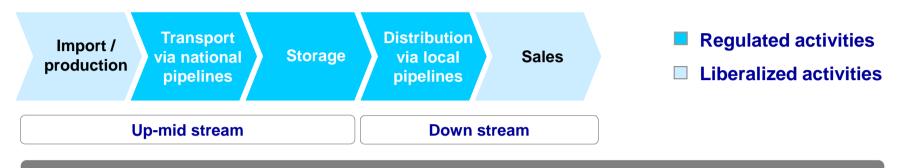
# **Business Overview**

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## **Group Business Activities (1)**

Ascopiave Group is a **national player** in **the down-stream segments of the gas sector**. It is a major player in the Veneto Region.



#### **Regulated Activity**

**Gas distribution** 

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

Activity carried out on the basis of concessions awarded by municipalities.

Regulation provided both by the local municipalties and by the National Energy Authority (AEEGSI)

#### Main not regulated activity

Gas Sales to end consumers

Supply of gas to the end consumers.

In Italy gas sales market is completely liberalised since 2013, so any end consumer can freely choose its supplier.

National Energy Authority continue to set maximum tariff levels for the protected market (residential consumers)



#### Other not regulated activities

**Gas Import** 

Sinergie Italiane (in liquidation) (Ascopiave current stake of capital: 30,94%) signed a long term import take or pay (ToP) contract with Gazprom for the supply of 1.0 billion cubic meters of gas per year up to 2021.

Sinergie Italiane sells imported gas to the gas sales companies partecipated by the shareholders.

Gas procurement active management

Optimization of the gas procurement process aimed at reducing supply risks and costs

**Electricity Sales** to end consumers

Supply of electricity to the end consumers.

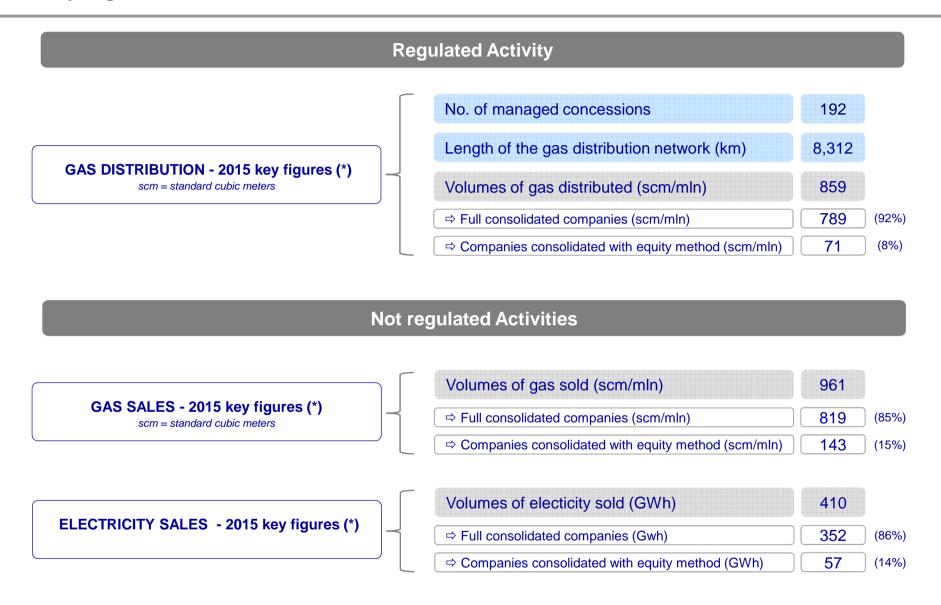
In Italy electricity sales market will be completely liberalised in the next years.

Customers currently belonging to the protected market will gradually move to the free market

Cogeneration
Heat Management



## **Key Figures**



(\*) Data of the companies consolidated with the equity method are considered pro-quota.



## The Group is a **national player** in the gas sector and a **leading regional player in Veneto**.

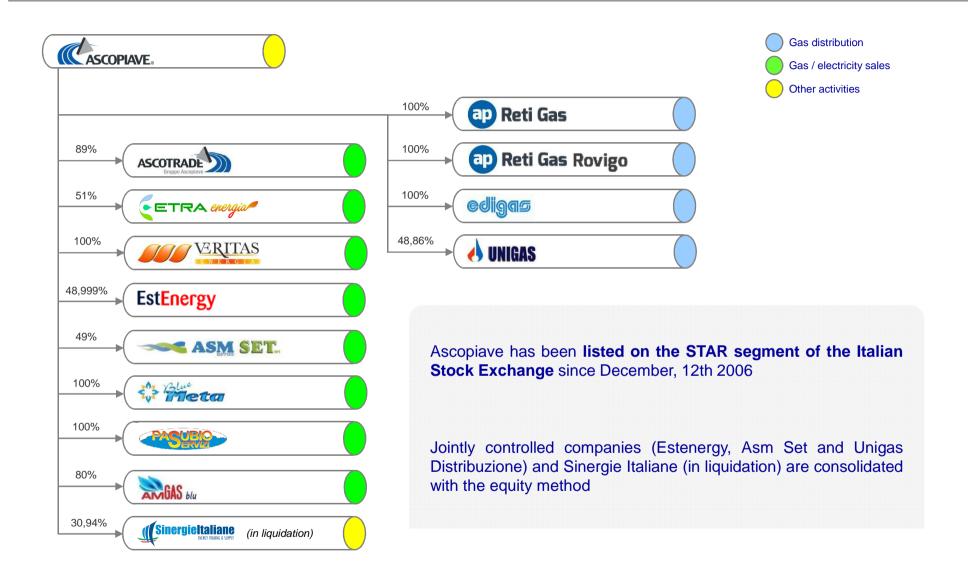
	Ranking	Group	Vol. (smc)	%
	1	Snam	7,542	24.3%
	2	2i Rete Gas	5,187	16.7%
	3	Hera	2,785	9.0%
*	4	A2A	1,832	5.9%
0	5	Iren	1,271	4.1%
쁜	6	Toscana Energia	1,127	3.6%
GAS DISTRIBUTED (*)	7	Ascopiave	683	2.2%
~	8	Linea Group Holding	639	2.1%
ST	9	E.S.Tr.A.	547	1.8%
ă	10	Erogasmet	205	0.7%
St	11	Agsm Verona	372	1.2%
Ö	12	Acsm-Agam	354	1.1%
OF	13	Union Fenosa Internacional	353	1.1%
S	14	Ambiente Energia Brianza	330	1.1%
VOLUMES	15	Energei	299	1.0%
3	16	Gas Rimini	275	0.9%
7	17	Dolomiti Energia	271	0.9%
×	18	Edison	275	0.9%
	19	Aimag	258	0.8%
	20	Aim Vicenza	247	0.8%
		Others	6,155	19.9%
		Total	31,007	100.0%

	Ranking	Group	Vol. (smc)	%
	1	Eni	12,763	23.7%
	2	Enel	5,701	10.6%
	3	Edison	5,665	10.5%
	4	Iren	2,228	4.1%
	5	Hera	2,105	3.9%
<b>*</b>	6	E.On	2,091	3.9%
	7	Engie	1,926	3.6%
Ö	8	Royal Dutch Shell Plc	1,351	2.5%
S	9	A2A	1,334	2.5%
GAS SOLD	10	Sorgenia	814	1.5%
	11	Ascopiave	801	1.5%
VOLUMES OF	12	Estra	701	1.3%
Ш	13	Unogas	601	1.1%
Σ	14	Erogasmet	585	1.1%
Ĭ	15	Dolomiti Energia	547	1.0%
8	16	Axpo Group	529	1.0%
	17	Gas Natural Sdg Sa	505	0.9%
	18	Metano Nord	368	0.7%
	19	Linea Group Holding	361	0.7%
	20	Repower Ag	337	0.6%
		Others	12,503	23.2%
		Total	53,816	100.0%





### Ascopiave Group structure as of September, 8th 2016

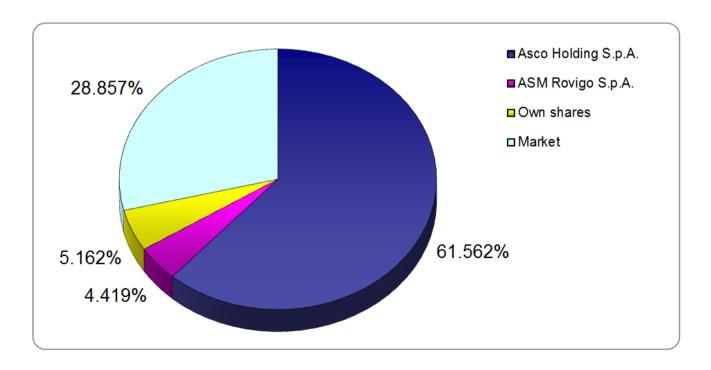




## **Ascopiave Shareholders (\*)**

Asco Holding S.p.A. directly controls the capital of Ascopiave S.p.A. (capital stake: 61.562%)

Asco Holding S.p.A. is owned by 91 municipalities mainly located in the province of Treviso (public shareholders) and 1 private company.



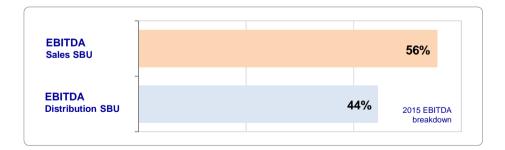
(\*) Internal processing of information pursuant to art. 120 TUF (Source: CONSOB website)



## 2015 MAIN FINANCIAL DATA ACCORDING TO IFRS 11 - INCOME STATEMENT (\*)

INCOME STATEMENT					
	Group	Distribution SBU (**)	Sales SBU (***)		
Revenues (****)	581,655	85,476	590,305		
EBITDA	80,983	35,817	45,167		
ЕВІТ	56,950	17,778	39,173		
Evaluation of companies with (*) equity method	7,449	990	6,459		
Net income	45,362				

Human resources (wages, salaries, consultants, etc)	28,104	23%
Shareholders (dividends)	33,347	27%
Financing	1,141	1%
Concession fees and local taxes	12,944	10%
State taxes and fees	16,152	13%
Enterprise system (depreciation and provisions)	32,045	26%
Community (discount needy families, donations, etc)	973	1%
Total gross value added	124,705	100%



(❖) EBITDA of the company consolidated with the equity method: €13.3 mln (distribution companies: €2.6 mln + sales companies: €10.8 mln)

EBIT of the company consolidated with the equity method: €7.4 mln (distribution companies: €1.4 mln + sales companies: €6.0 mln)

(\*) Thousand Euro; (\*\*) Distribution SBU includes gas distribution, heat management and cogeneration; (\*\*\*) Sales SBU includes gas sales and electricity sales; (\*\*\*\*) Gas distribution SBU and gas sales SBU revenues are represented before elisions.



## 2006-2015 EBITDA break-down by Strategic Business Unit

(Million Euro)	INCOME STATEMENT	Group	Distribution SBU	%	Sales SBU	%
2015 IFRS 11	EBITDA	81,0	35,8	44,2%	45,2	55,8%
2014 IFRS 11	EBITDA	79,6	35,4	44,5%	44,2	55,5%
2013 IFRS 11	restated EBITDA	86,3	33,4	38,7%	52,9	61,3%
2013	EBITDA	105,9	36,0	34,0%	69,9	66,0%
2012	EBITDA	102,7	33,9	33,1%	68,7	66,9%
2011	EBITDA	93,2	34,9	37,4%	58,3	62,6%
2010	EBITDA	78,0	32,9	42,1%	45,1	57,9%
2009	EBITDA	61,5	41,6	67,6%	19,9	32,4%
2008	EBITDA	52,3	37,6	71,8%	14,8	28,2%
2007	EBITDA	46,5	35,5	76,4%	11,0	23,6%
2006	EBITDA	41,1	39,9	97,0%	1,2	3,0%

Gas distribution business is characterized by stable operating margins.

Increase of the **gas sales business** operating margins over the last years is due to **external growth** (acquisition of 8 companies) and to **higher profitability**, mainly thanks to declining gas procurement costs.



## 2006-2015 Investments in tangible and intangible assets

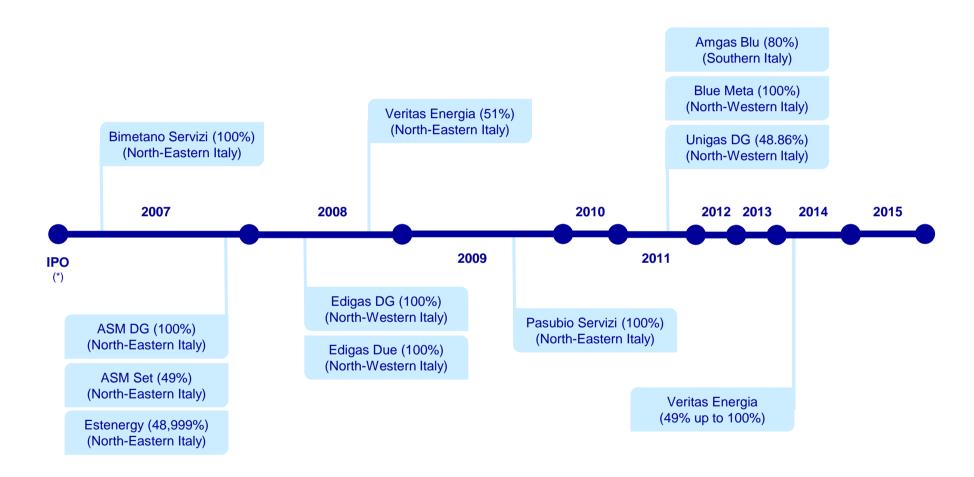
(Million Euro)	INVESTMENTS	Group	Distribution network	%	Other investments	%
2015 IFRS 11	INVESTMENTS	22,0	20,7	94%	1,3	6%
2014 IFRS 11	INVESTMENTS	21,1	19,7	94%	1,3	6%
2013 IFRS 11 restated	INVESTMENTS	18,9	12,7	67%	6,2	33%
2013	INVESTMENTS	21,6	14,9	69%	6,7	31%
2012	INVESTMENTS	23,1	16,8	73%	6,3	27%
2011	INVESTMENTS	41,8	15,4	37%	26,4	63%
2010	INVESTMENTS	29,1	11,2	38%	17,9	62%
2009	INVESTMENTS	29,9	13,8	46%	16,1	54%
2008	INVESTMENTS	19,2	11,4	60%	7,7	40%
2007	INVESTMENTS	17,5	12,2	70%	5,3	30%
2006	INVESTMENTS	16,7	12,4	74%	4,4	26%

The Group investments in tangible and intangible assets over the last 10 years amounts to € 242,2 mln and for the most part (61%) concern the development, the maintenance and up-grade of the gas network and of the distribution system. In 2009-2011 the group made significant investments in photovoltaic power plants. The photovoltaic business was disposed in 2011.



# 2006-2015 Investments in companies and firms acquisitions

#### 2006-2015 Investments in companies and firms acquisitions: €178,8MIn



(\*) IPO: 12 dec 2006



## 2015 MAIN FINANCIAL DATA ACCORDING TO IFRS 11 – BALANCE SHEET (\*)

BALANCE SHEET	31/12/2015
Tangible and intangible assets	432,405
Investments in associates	68,078
Other fixed assets	26,699
Net working capital	6,991
TOTAL CAPITAL EMPLOYED	534,173
Shareholders equity	420,137
Net financial position	114,037
TOTAL SOURCES	534,173

#### Tangible and intangible assets: details



BALANCE SHEET	31/12/2015
Goodwill	80,758
Tangible assets under IFRIC 12	299,464
Other intangible assets	17,196
Tangible assets	34,987
Tangible and intangible assets	432,405

#### **2015 ASCOPIAVE MAIN FINANCIAL RATIOS**

Financial leverage (NFP / EQUITY) 0,27 Debt cover ratio (NFP / EBITDA) 1,41





## Financial leverage comparison (2015)

FINANCIAL RATIOS (*)	LOCAL UTILITIES (**) (average data)	ASCOPIAVE
Financial leverage	1,03	0,27
D/EBITDA	2,91	1,41

Ascopiave financial leverage (0.3) is lower than that of the Italian listed comparables (avg. 1.0).

The low indebtedness level is a very positive result in the light of a macroeconomic scenario that makes access to credit a real challenge, which therefore strengthens the Group's economic and financial soundness and enables it to reap the opportunity of carrying out potential extraordinary transactions in the next years.

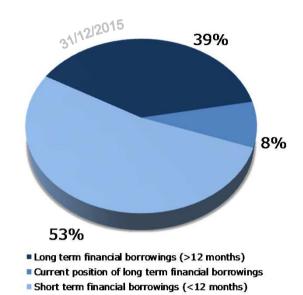
<sup>(\*)</sup> Financial leverage is calculated considering the shareholders' equity and the net financial position as of December, 31th 2015; (\*\*) Local utilities considered are the main italian listed local utilities: A2A, Hera, Acea and Iren.



#### Financial debt and cost of debt

(Thousand of Euro) (*)	31/12/2015
Long term financial borrowings (>12 months) Current position of long term financial borrowings Short term financial borrowings (<12 months)	43.829 9.628 59.937
Total financial debt	113.394
Fixed rate borrowings Variable rate borrowings	342 113.052

FY 2015 average cost of debt: 0,81%



#### **EIB Loan**



In June 2013 the European Investment Bank (EIB) and Ascopiave signed a 70 million Euro loan in support of investments to improve and expand gas distribution networks in the Veneto and Lombardy regions.

(\*) Data refers to the companies consolidated with the full consolidation method



#### 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

DIVIDENDS	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Dividends distributed (Thousand of Euro)	35.162	35.162	28.129	25.785	0	23.441	21.097	19.925	19.898	19.833
Group Net Income (Thousand of Euro)	43.014	35.583	38.678	27.865	6.266	31.174	25.288	18.452	21.764	16.381
Payout ratio	82%	99%	73%	93%	0%	75%	83%	108%	91%	121%
Dividend per share (Euro)	0,150	0,150	0,120	0,110	0,000	0,100	0,090	0,085	0,085	0,085
Dividend yield (*)	7,0%	7,6%	8,4%	9,2%	0,0%	6,3%	5,8%	5,7%	4,4%	4,0%



#### TOTAL DIVIDENDS DISTRIBUTED FROM STOCK EXCHANGE LISTING TO DATE

#### **About 228 million Euro**

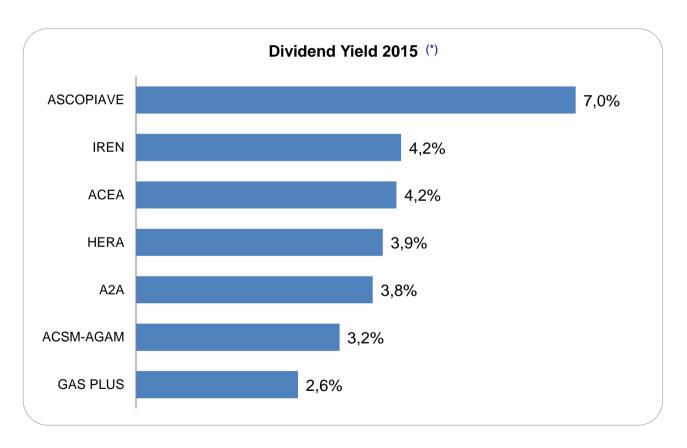
ROI / ROE	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
ROI (**)	12,2%	11,1%	14,4%	13,1%	11,8%	11,7%	9,1%	8,5%	7,1%	10,4%
ROE	10,4%	8,8%	9,7%	7,3%	1,8%	8,3%	6,9%	5,1%	5,9%	4,4%

(\*) Dividend yield = dividend per share / average price per share in the year; (\*\*) ROI = EBIT / CI; CI = Net Capital Invested (In 2014 and 2015 investments in associates are excluded)



## **Dividend Yield comparison (2015)**

DividendS distributed by Ascopiave in 2015 are higher than those distributed by the major listed comparable companies:



(\*) Dividend per share / 2015 average price per share



#### Focus on the gas sector and on the energy market

#### Growth in size through an expansion of the customer base

#### Improvement of the business profitability

- // Participation in competitive bidding for the assigning of concessions to manage the gas distribution service

- // Improving the economic efficiency of the operations (cost to serve)
- // Improvement of the gas procurement process



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#### Gas distribution sector: key figures

- ∧ No. of operators: about 240
- Municipalities served: about 7,000
- Volumes of gas distributed: about 34 billion of standard cubic meters

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 > 100 million Euro), with a regional relevance
- \* about 20% of RAB is held by small size operators

(\*) Ascopiave valuation.



### **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 (AEEGSI)
  - sets the **tariffs** to be applied to cover the cost of capital and for the operations of the service
  - // provide 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)



### **Public Tenders for the Assigning of the 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 (Territorial Districts).
- # The national government constituted 177 Territorial Districts nationwide
- Municipalities belonging to a single Territorial District must appoint a local entity to act as contracting authority for the District
- # The law established the deadline by which each District 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 to the potential competitors strong financial capability and important economic, organizational and technical skills.



# Ascopiave positioning in the Territorial Districts constituted by the Government (\*)

TERRITORIAL DISTRICT	Public tender deadline	Ascopiave Group gas users	%	Ascopiave Group market share (%)
Treviso 2	March 2017	141.163	31%	88%
Treviso 1	June 2017	75.664	17%	55%
Rovigo	April 2018	35.593	8%	36%
Vicenza 3	September 2017	27.431	6%	27%
Bergamo 1	January 2017	15.436	3%	42%
Bergamo 5	March 2017	15.091	3%	32%
Venezia 2	January 2017	25.899	6%	13%
Other m.t.d.	2016-2018	114.252	25%	n.a.
Totale		450.529	100%	

- Ascopiave is currently the main operator in 2 Territorial Districts (Treviso 2 and Treviso 1) with more than 50% market share in terms of end users served. The current end users in these Territorial Districts amount to over 40% of the total end users served by the Group.
- Ascopiave currently has a remarkable market share in other Minimum Territorial Districts located in Veneto and Lombardy.



(\*) 2012 data (pro-quota).

## Ascopiave strategy in the gas distribution market (1)

Ascopiave is selecting the Territorial Districts to bid for and is evaluating potential partnerships with other operators, in order to strengthen its position in some geographical areas.

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 operator in Italy, with a **long-standing and excellent expertise** in the sector and it can assign remarkable **organisational and economic resources to compete** in the tender processes.

**Group Ascopiave net financial needs to win new 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 strategy in the gas distribution market (2)

Ascopiave goal is **to grow in the distribution sector** by winning new contracts to manage the service. Geographical areas served by Ascopiave is expected to change.

After the assignment of the new Territorial District concessions:

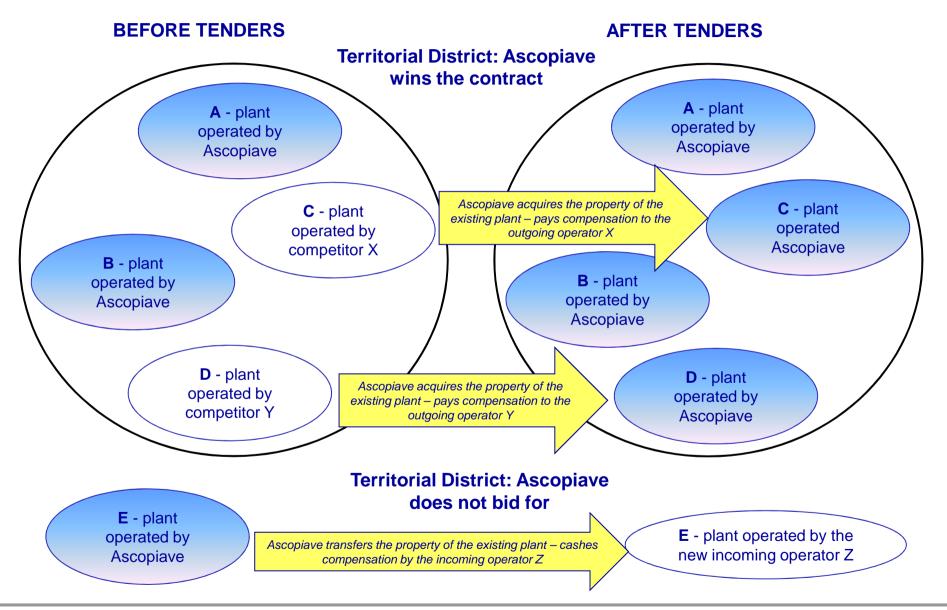
#### (A) in the target Territorial District (Ascopiave wins the contract):

- Ascopiave will continue to operate the service in the municipalities where it currently carries out the activity (**continuity**)
- Ascopiave will operate the service in the municipalities where the activity is currently carried out by other operators (outgoing operators) (**new municipalities served**). Ascopiave will acquire the property of the plant and will pay to the outgoing operators a compensation, calculated in accordance with the law (value of the existing plants).

#### (B) in the other Territorial District (Ascopiave does not bid for or loose in the competition)

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







### Regulation of the call of tenders

#### 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 the 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 users 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)
- Metwork 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
- Investments 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
- M 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 is signed before February 11th, 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 May, 22nd 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. AEEGSI) 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 AEEGSI.



#### 2015 VRT (\*) (Gas Distribution Revenues) and 2015 RAB (Net Invested Capital)

#### 2015 VRT (\*\*) = CO + AMM + Cl x rd = 67.4 €/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 (~ 6.90%)

#### 2015 RAB (\*\*\*) = 394.0 €/mln

According to AEEGSI resolution 583/2015/R/com the real pre-tax rate of return on the capital invested (rd) for the years 2016 and 2017 is equal to ~ 6.10%

2015 VRT	(Thousand of Euro)
2015 CO	22.047
2015 AMM	18.066
2015 Cl x rd	27.259
2015 VRT	67.372
2015 RAB	394.049
2015 CI x rd 40%	2015 CO 33%

(\*) Ascopiave 2015 VRT has been approved by Gas, Electricity and Water Authority (AEEGSI) with Resolution n. 147/2015/R/GAS; (\*\*) VRT of the companies consolidated with the full consolidation method = 61.5 €/mln + VRT of the company consolidated with the equity method = 5.8 €/mln (pro-quota); (\*\*\*) RAB of the companies consolidated with the full consolidation method = 363.4 €/mln + RAB of the company consolidated with the equity method = 30.6 €/mln (pro-quota).



#### **Tariff regulation: standard investment costs**

National Energy Authority (AEEGSI) announced that starting from 2018 the value of the investments considered by the tariff system will be not the effective cost but it will be estimated using standard costs to be defined by the AEEGSI. For this reason the regulatory value of the assets will be different from their effective cost.

Resolution is expected to be issued in July 2017.

#### **Tariff regulation for the incoming Territorial District 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 minimum territorial district 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.



### **SWOT** analysis – Gas Distribution SBU

#### **Strengths**

- Dimensional level that allows exploitation of interesting management economies of scale
- Contiguity in gas network, with advantages in terms of operative efficiency
- High network management operative standards
- Part of the local municipalities granting the gas distribution concessions are shareholders of the Group
- Independence by large municipalities
- Current financial leverage

#### **Weakness**

 We expect that legal framework uncertainty and the time needed by municipalities to organize competitive tender procedures will delay the tenders start

### **Opportunities**

- Possibility to achieve critical mass as of aggregative pole in Veneto and Lombardy in the utility sector
- Tenders for gas distribution concessions
- Temporary push towards aggregations of companies operating in the sector increase in geographical coverage by expanding the corporate structure

#### **Threats**

- Regulatory uncertainty
- Uncertainty on financial needs for the compensations to be paid to outgoing distributors
- Gas concession expiring
- Risk to lose tenders



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$\rightarrow$	Swot analysis – Gas Sales SBU	Pag. 44



## Gas sales sector: key figures

- Mo. of operators in the italian market: over 160
- First 10 operators (volumes of gas sold higher than one billion of standard cubic meters) supplying over 73% of overall consumption to the final market (45,6 billions standard cubic meters on a total of 62,4 billions standard cubic meters)

Since liberalization introduced by Letta decree in the early 2000s, gas sale market has experienced two well distinct phases:

- // organic growth
- consolidation through company aggregations / mergers and vertical integrations

The current phase of market concentration - that is happening through M&A activities (external growth) and the exit from the market of minor gas sales companies - will cause a further reduction in the number of operators.



## Gas sales sector (2)

- All these factors (decoupling, long market and spot prices) have contributed to considerably raise margins for retail operators not tied by procurement to take or pay contracts
- # The difference between tariff component of raw material and real purchase costs has been very high
- Resolution n. 196/2013 has changed the criteria to define and update the component of the selling price aimed at covering the cost of the raw material that, now refers entirely to the gas spot market (TTF forward prices)
- Although gradually, extra margins outcoming from the difference between tariff component of row material and real purchase costs will be reduced significantly in the coming years.



External growth (through M&A) becomes again a driver of development in the gas market as opposed to the organic growth.

Increase in profitability comes from low gas procurement costs (by entering the mid-stream segment of the value chain)



#### Gas sales to end customers: the customer base

- Ascopiave customer base is constituted for the most part by loyal residential customers (about 60% of the gas volumes sold)

Volumes of gas sold to en Market segmenta		Pricing				
Residential customers (protected market)	~ 60%	Mandatory maximum price level set by the Authority of Energy, Gas and Water				
Small business customers	~ 20%	Mass market free prices				
Business customers	~ 20%	Prices tailored on the individual consumption demand and capacity requirement				
Volumes of gas sold to end customers (*)	961					

(\*) 2015 data in million of standard cubic meter. Operating data of companies consolidated proportionally are considered pro-quota.



# Gas selling price to residential end customers (1)

## P = CMEM + CCR + QT + Cpr + GRAD + TD + QVD + GCT + VAT

**CMEM + CCR** = Wholesale cost of gas

**QT** = Gas transportation cost via national network

**Cpr + GRAD** = Price components for the gradual implementation of the new regulation

**QVD** = Gas retail sales cost

**TD** = Gas distribution tariff

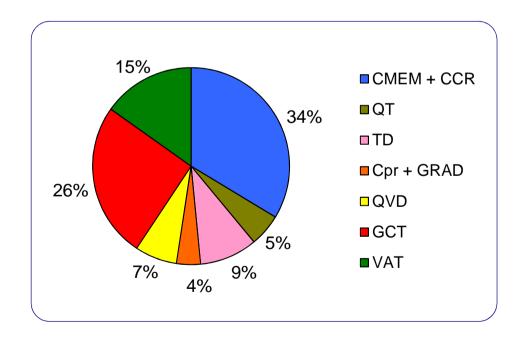
**GCT** = Gas consumption taxes

**VAT** = Value added tax

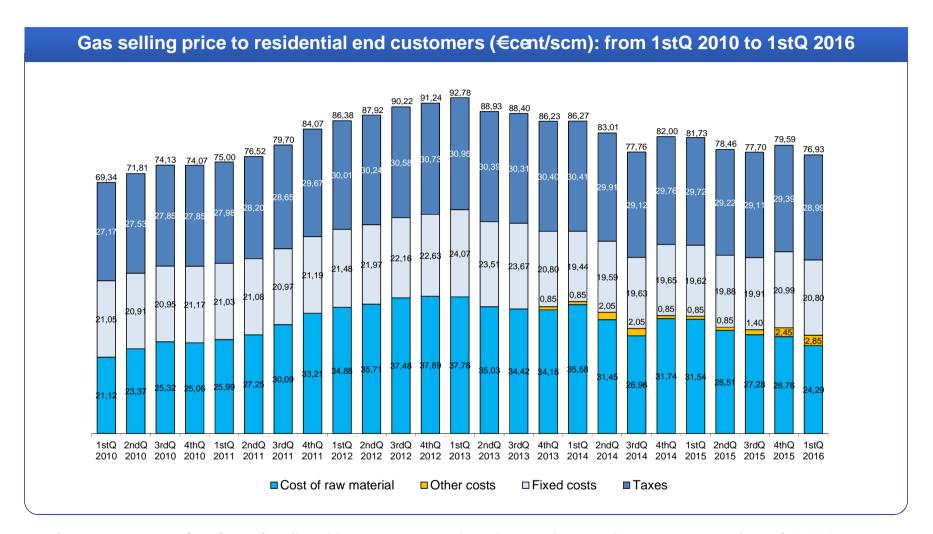
## Gas selling price to a typical residential end customer (annual consumption: 1,400 scm)

Price component	Eurocent / scm	%
CMEM + CCR	24,29	34%
QT	3,85	5%
Cpr + GRAD	2,85	4%
TD	6,84	9%
QVD	5,00	7%
Price	42,83	59%
GCT	18,41	26%
VAT	10,95	15%
Taxes	29,36	41%
Price + taxes	72,19	100%

January, 1st 2016 (Municipality: Conegliano)







Average gas price for a family with autonomous heating and annual gas consumption of 1,400 scm.

Until 3rdQ 2013: Cost of raw material = QE; Fixed costs = QTI+QS+TD+QVD+QCI; Taxes = GCT+VAT; From 4thQ 2013: Cost of raw material = CMEM; Fixed costs = QT+TD+QVD+CCR; Taxes = GCT+VAT; Other costs: Cpr+GRAD.



#### **CMEM** indexation mechanism

The **price component covering the wholesale cost of gas** set by the Authority for the protected market (CMEM) is currently linked to the European gas spot prices and not to the medium-long term take or pay contracts.

Current regulation provides that the price component is **quarterly up-dated** and is equal to:

$$CMEM = Pfor + QT(int) + QT(psv) + QT(mcv)$$

where:

**P(for)** = component price covering the cost of the raw material (energy), calculated as the **average of the forward OTC quarterly prices in the Dutch TTF hub occurring in the penultimate month** before the reference quarter and published by ICIS-Heren

QT(int) = cost of the gas transport through international pipelines

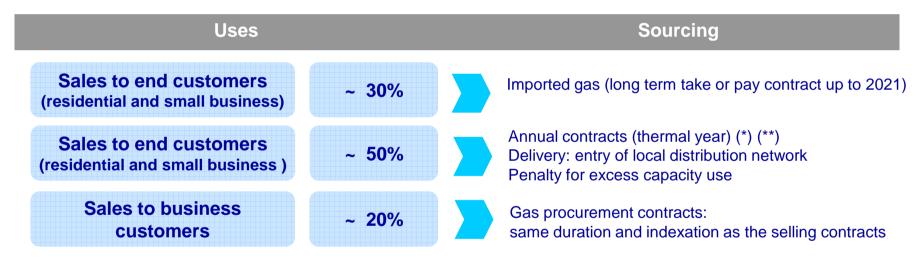
**QT(psv)** = cost of the gas transport from the national boundary to the virtual national hub (PSV)

**QT(mcv)** = other transportation costs



#### **Gas procurement costs**

- // Incumbent shippers have strong market position



To procure gas for the most stable part of its customers base (residential and small business customers) Ascopiave relies:

- 1) on a long term take or pay contract signed in 2008 by Sinergie Italiane (in liquidation) (current capital stake of Ascopiave: 30.94%).
- on annual contracts stipulated with several shippers for almost all the rest of the clients.



### Renegotiation of the long term take or pay contract

- The economic conditions provided by the contract signed in 2008 with Gazprom have been renegotiated several times in the past
- In the recent past all the main national shippers that signed long term take or pay contracts renegotiated their economic conditions, because the contracted prices became out of the market; due to the economic crisis and the system overcapacity the spot market prices fell dramatically.
- // Renegotiation has likely allowed the national shippers to recover margins on their activities and improve their economics.



### Sinergie Italiane



Sinergie Italiane is a company established in 2008 (\*) to create a partnership among Italian downstream energy companies strongly rooted to local areas and with solid and loyal customer bases.

Sinergie Italiane signed a long-term import take or pay (ToP) contract with Gazprom for the supply of 1.0bcm of gas per year up to 2021.

In April 2012 Sinergie Italiane shareholders meeting resolved for the voluntary liquidation of the company and appointed the liquidators.

The scope of the company during 2012-2014 was limited to import russian gas and to sell it to the sales companies participated by the shareholders, as well as to manage the agreements, transactions and disputes relating to the regulation of contractual relations, improved before the liquidation.

(\*) Former shareholders structure included the current shareholders and also Alto Milanese Gestioni Avanzate and Utilità Progetti.



### Ascopiave strategy in the gas sale business

Ascopiave has the possibility to act in the market successfully, taking opportunities from the further incoming market liberalization and concentration:

- It is one of the main operator in Italy, with an extensive **and good expertise** in the sector, as well as **good standing and reputation**
- It currently has an **important size**, that allows it to exploit economies of scale (efficient cost for operations and marketing)
- it has a loyal and stable customer base, that makes it an appealing partner for experienced up and mid stream operators
- it has **strong financial capability** so it can support external growth by M&A and/or vertical integration.

#### Ascopiave: actions in the gas sales market

to grow through M&A (external growth) to compensate the natural loss of gas sales customers in the geographical area where it is the incumbent operator
 to develop the electricity business as a tool to retain current gas customer base (cross selling)

□ to reduce the cost to serve, through a more efficient management of the core operations (billing, back office and front office activities, credit cash, credit recovery, etc)

To improve its competitive positioning in the gas sales market, Ascopiave Group intends:

□ to improve the gas supply process by exploiting the competitive advantage of having stable consumption in a long gas market



### **SWOT** analysis – Gas Sales SBU

#### **Strengths**

- Large end customer base
- High per-capita consumption
- Front offices capillarity
- Efficient customer care service
- Differentiation of offered services (dual fuel)
- Independence by big customers
- Deeply rooted presence in reference geographical area
- Strong local brand reputation
- High degree of customer loyalty

#### **Weakness**

 Limited diffusion and knowledge of the brand outside of the geographical area where the Group is the current incumbent

## **Opportunities**

- Presence in territory with good development capabilities in the segment of residential customers
- Opportunity to acquire new customers in locations not served by distribution SBU
- Total market 'opening' Cross selling on customer base

#### **Threats**

- Risk exposure connected to gas purchase cost
- Activity partially regulated by the Italian Gas, Electricity and Water Authority, focused on keeping low price levels
- Competition in a fully liberalized market
- Competitive pressure increase and attacks from new entrants
- Entrance and consolidation of foreign groups and major Italian utilities





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- **❖ 2009-2015** financial comparison
- ❖ 1stH 2016 financial results



## FY 2015 consolidated income statement

ousand Euro)	2015	2014	Chg	Chg %
Revenues	581.655	585.300	(3.645)	-0,6%
(Cost of raw materials and consumables)	(346.431)	(359.366)	12.935	-3,6%
(Cost of services)	(119.151)	(107.740)	(11.411)	+10,6%
(Cost of personnel)	(21.573)	(22.726)	1.153	-5,1%
(Other operating costs)	(14.106)	(15.914)	1.807	-11,4%
Other operating income	591	32	559	+1732,5%
EBITDA	80.983	79.585	1.398	+1,8%
(Depreciations and amortizations)	(20.029)	(20.099)	70	-0,3%
(Provisions)	(4.004)	(6.819)	2.815	-41,3%
EBIT	56.950	52.667	4.284	+8,1%
Financial income / (expenses)	(518)	(1.593)	1.075	-67,5%
Evaluation of companies with net assets method (*)	7.449	4.453	2.996	+67,3%
EBT	63.881	55.527	8.354	+15,0%
(Income taxes)	(18.519)	(18.194)	(325)	+1,8%
Earnings after taxes	45.362	37.333	8.029	+21,5%
(Net loss from discontinued operations)	-	-	-	n.a.
Net income	45.362	37.333	8.029	+21,5%
(Net income of minorities)	(2.349)	(1.750)	(599)	+34,2%
Net income of the Group	43.014	35.583	7.430	+20,9%

<sup>(\*)</sup> Result of the companies consolidated with net equity consolidation method (data are considered pro-quota): sale companies, Euro 5,0 mln (Euro 2,4 mln in FY 2014); distribution companies Euro 1,0 mln (Euro 0,8 mln in FY 2014); Sinergie Italiane Euro 1,5 mln (Euro 1,2 mln in FY 2014).



# Consolidated balance sheet at December, 31st 2015

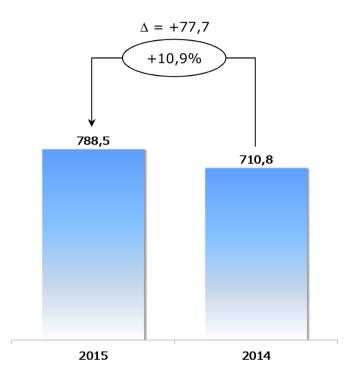
Thousand Euro)	31/12/2015	31/12/2014	Chg	Chg %
Tangible assets (*)	34.987	36.614	(1.626)	-4,4%
Non tangible assets (*)	397.418	394.530	2.888	+0,7%
Investments in associates (**)	68.078	65.453	2.625	+4,0%
Other fixed assets	26.699	29.555	(2.856)	-9,7%
Fixed assets	527.182	526.152	1.030	+0,2%
Operating current assets	223.482	229.095	(5.613)	-2,5%
(Operating current liabilities)	(166.793)	(162.548)	(4.245)	+2,6%
(Operating non current liabilities)	(49.698)	(53.360)	3.662	-6,9%
Net working capital	6.991	13.188	(6.197)	-47,0%
Total capital employed	534.173	539.340	(5.167)	-1,0%
Group shareholders equity	415.264	405.357	9.907	+2,4%
Minorities	4.873	4.310	563	+13,1%
Net financial position	114.037	129.673	(15.637)	-12,1%
Total sources	534.173	539.340	(5.167)	-1,0%

<sup>(\*)</sup> Applying IFRIC 12 involves categorising the infrastructures under concession from tangible to intangible assets; (\*\*) Value of the associated companies consolidated with net equity consolidation method: sale companies, Euro 47,9 mln (Euro 45,6 mln at 31/12/2014); distribution companies, Euro 20,2 mln (Euro 19,9 mln at 31/12/2014).

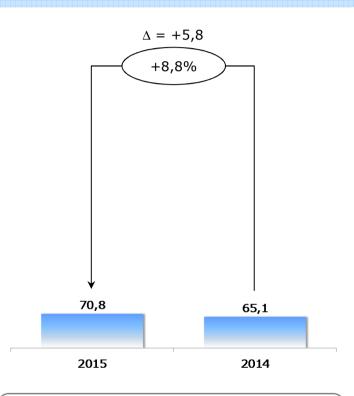


## Volumes of gas distributed

(Million of standard cubic meters)



Companies consolidated with the full consolidation method

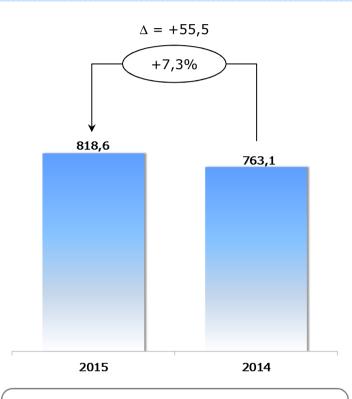


Companies consolidated with the net equity consolidation method (\*)

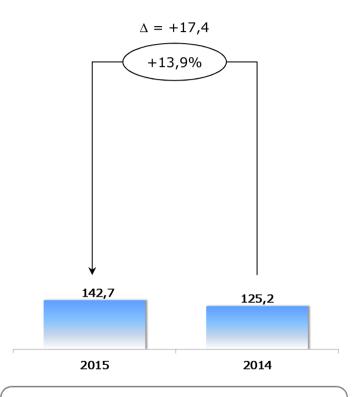


## Volumes of gas sold

(Million of standard cubic meters)



Companies consolidated with the full consolidation method

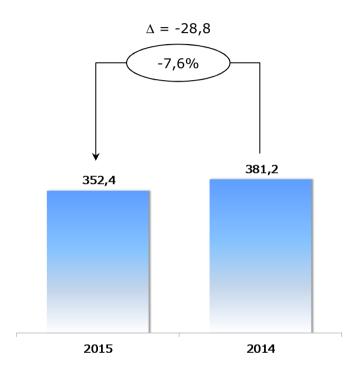


Companies consolidated with the net equity consolidation method (\*)

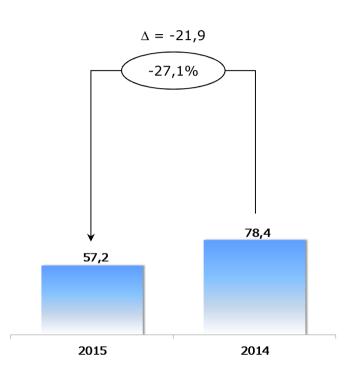


## **Volumes of electricity sold**

(GWh)





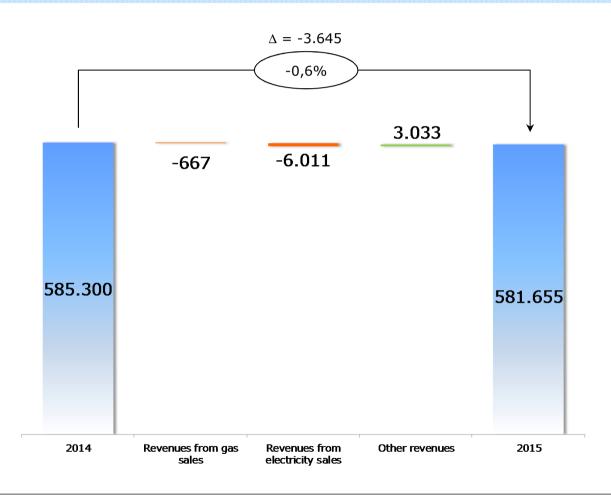


Companies consolidated with the net equity consolidation method (\*)



# Revenues bridge Companies consolidated with the full consolidation method

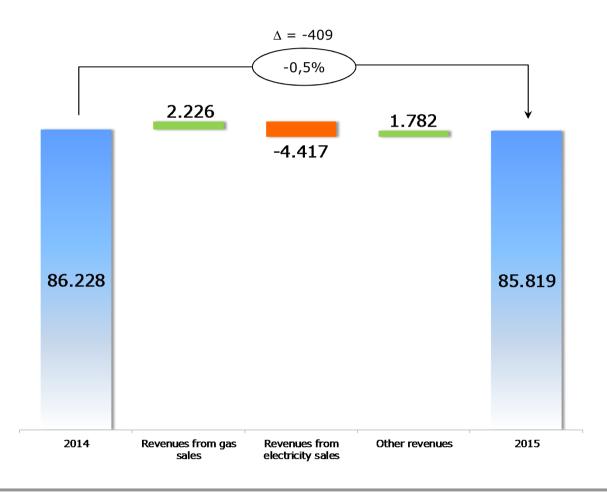
(Thousand Euro)





# Revenues bridge Companies consolidated with the net equity consolidation method (\*)

(Thousand Euro)

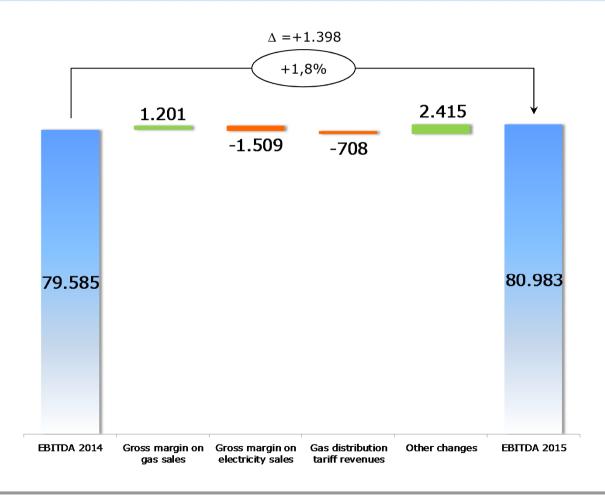


(\*) Sinergie Italiane excluded.



# EBITDA bridge Companies consolidated with the full consolidation method

(Thousand Euro)

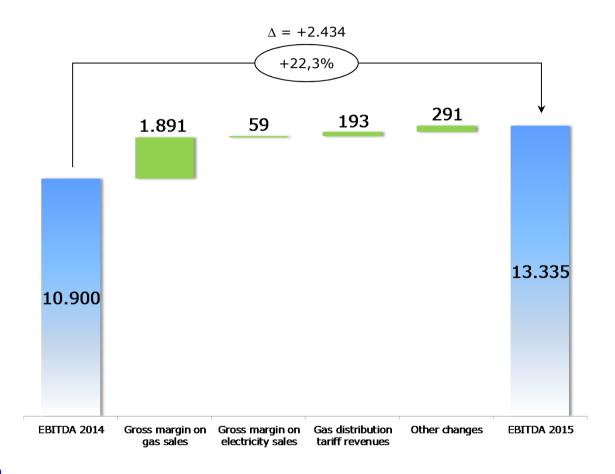




# EBITDA bridge

Companies consolidated with the net equity consolidation method (\*)

(Thousand Euro)



(\*) Sinergie Italiane excluded.

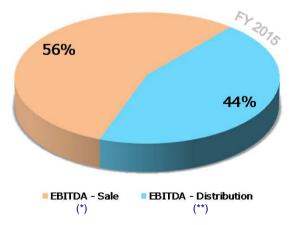


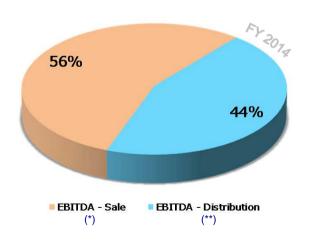
# EBITDA breakdown (1)

# EBITDA breakdown Companies consolidated with the full consolidation method

(Thousand Euro)

(Thousand Euro)	2015	2014	Var	Var %
EBITDA	80.983	79.585	1.398	+1,8%
EBITDA - Sale	45.167	44.175	992	+2,2%
EBITDA - Distribution	35.817	35.411	406	+1,1%
EBIT	56.950	52.667	4.284	+8,1%
EBIT - Sale	39.173	35.679	3.494	+9,8%
EBIT - Distribution	17.778	16.988	790	+4,6%





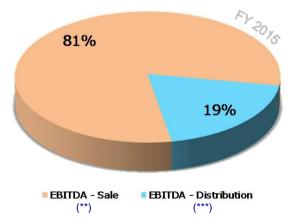
(\*) Sale companies; (\*\*) Distribution companies.

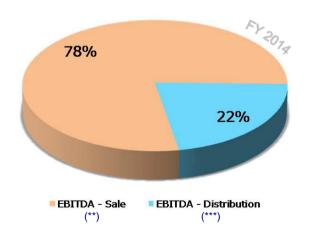


# EBITDA breakdown Companies consolidated with the net equity consolidation method (\*)

(Thousand Euro)

Thousand Euro)	2015	2014	Var	Var %
EBITDA	13.335	10.900	2.434	+22,3%
ЕВПDA - Sale	10.752	8.519	2.233	+26,2%
EBITDA - Distribution	2.583	2.381	201	+8,5%
ЕВІТ	7.420	6.683	737	+11,0%
EВП - Sale	6.024	5.410	614	+11,4%
EBIT - Distribution	1.395	1.273	123	+9,6%





(\*) Sinergie Italiane excluded; (\*\*) Sale companies; (\*\*\*) Distribution companies.



#### Gas distribution tariff revenues

(Thousand Euro) (*)	2015	2014	Chg	Chg %
Tariffs applied to sales companies	54.981	50.478	4.503	+8,9%
Equalization amount (+ / -)	6.979	12.191	(5.212)	-42,8%
Gas distribution tariff revenues (A)				
Company consolidated with full consolidation method	61.960	62.669	(708)	-1,1%

The decrease of gas distribution tariff revenues of the companies consolidated with full consolidation method (- Euro 0,7 mln) is due to:

- 1) change of gas distribution tariffs applied to gas sales companies: + Euro 4,5 mln;
- 2) equalization amount: Euro 5,2 mln.

(Thousand Euro) (*)	2015	2014	Chg	Chg %
Gas distribution tariff revenues (B) Company consolidated with net equity consolidation method	5.834	5.641	193	+3,4%
Gas distribution tariff revenues (A+B)	67.795	68.310	(515)	-0,8%

(\*) Economic data before elisions.



# **Gross margin on gas sales**

(Thousand Euro) (*)	2015	2014	Chg	Chg %
Revenues from gas sales	415.962	404.665	11.297	+2,8%
(Gas purchase costs)	(258.281)	(264.072)	5.792	-2,2%
(Distribution costs)	(93.290)	(77.402)	(15.887)	+20,5%
Gross margin on gas sales (A)				
Company consolidated with full consolidation method	64.391	63.190	1.201	+1,9%

The increase of gross margin on gas sales of the companies consolidated with full consolidation method is equal to + Euro 1,2 mln.

(Thousand Euro) (*)	2015	2014	Chg	Chg %
Gross margin on gas sales (B) Company consolidated with net equity consolidation method	14.205	12.314	1.891	+15,4%
Gross margin on gas sales (A+B)	78.596	75.504	3.092	+4,1%

<sup>(\*)</sup> Economic data before elisions.



# **Gross margin on electricity sales**

(Thousand Euro) (*)	2015	2014	Chg	Chg %
Revenues from elecricity sales	92.810	96.122	(3.313)	-3,4%
(Electricity purchase costs) (Distribution costs)	(51.181) (37.796)	(53.585) (37.195)	2.404 (601)	-4,5% +1,6%
Gross margin on electricity sales (A)  Company consolidated with full  consolidation method	3.833	5.342	(1.509)	-28,3%

The decrease of gross margin on electricity sales of the companies consolidated with full consolidation method is equal to - Euro 1,5 mln.

Thousand Euro) (*)	2015	2014	Chg	Chg %
Gross margin on electricity sales (B) Company consolidated with net equity consolidation method	639	579	59	+10,2%
Gross margin on electricity sales (A+B)	4.471	5.921	(1.450)	-24,5%

<sup>(\*)</sup> Economic data before elisions.



# Other net operating costs (1)

(Thousand Euro)	2015	2014	Chg	Chg %
Other revenues	20.741	22.763	(2.022)	-8,9%
Other costs of raw materials and services Cost of personnel	(48.369) (21.573)	(51.652) (22.726)	3.283 1.153	-6,4% -5,1%
Other net operating costs (A) Company consolidated with full consolidation method	(49.201)	(51.616)	2.415	-4,7%

# Decrease of other net operating costs of the companies consolidated with full consolidation method: + Euro 2,4 mln

#### of which:

- decrease of margin on energy efficiency tasks management: Euro 2,4 mln
- decrease of cost of personnel: + Euro 1,2 mln
- decrease of cost of maintenance: + Euro 0,3 mln
- decrease of State fees: + Euro 0,3 mln
- decrease of cost for gas meter reading: +Euro 0,3 mln
- decrease of cost for administrative and IT consulting services: + Euro 0,6 mln
- increase of insurance refunds: + Euro 0,3 mln
- decrease of losses on disposals: + Euro 0,2 mln
- increase of contingent assets: + Euro 1,2 mln
- other changes: + Euro 0,4 mln



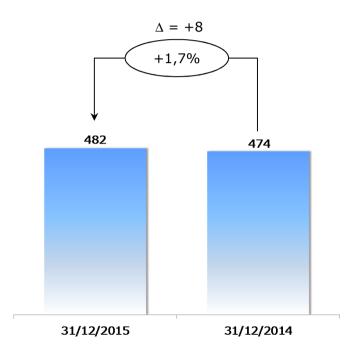
# Other net operating costs (2)

nousand Euro)	2015	2014	Chg	Chg %
Other net operating costs (A) Company consolidated with full consolidation method	(49.201)	(51.616)	2.415	-4,7%
Other net operating costs (B)  Company consolidated with net equity consolidation method (*)	(7.343)	(7.634)	291	-3,8%
Other net operating costs (A+B)	(56.544)	(59.250)	2.706	-4,6%

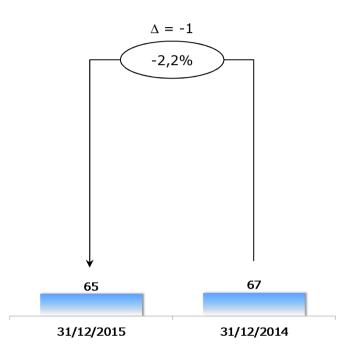
<sup>(\*)</sup> Sinergie Italiane excluded.



# **Number of employees**





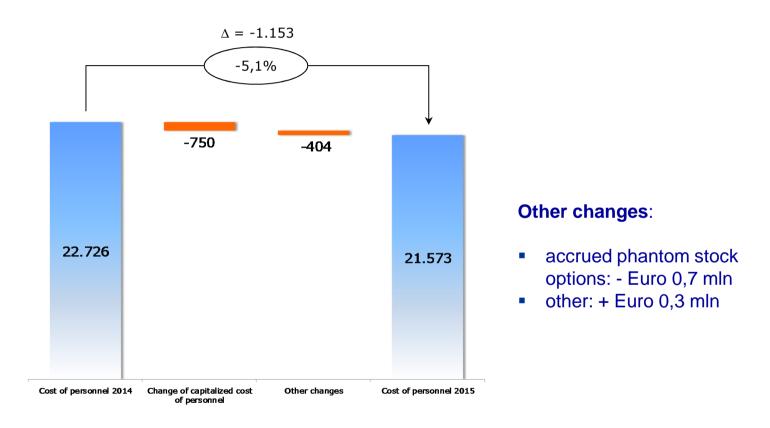


Companies consolidated with the net equity consolidation method (\*)





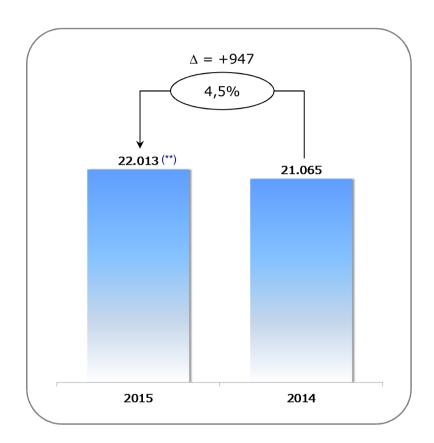
(Thousand Euro)

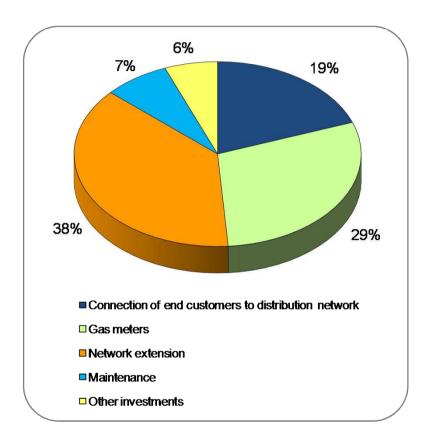


FY 2015 cost of personnel of the companies consolidated with net equity consolidation method (Sinergie Italiane excluded): Euro 3,3 mln (-2,1%).



## Consolidated capital expenditures (\*)





FY 2015 investments of the companies consolidated with net equity consolidation method (Sinergie Italiane excluded): Euro 1,5 mln (-33,5%).

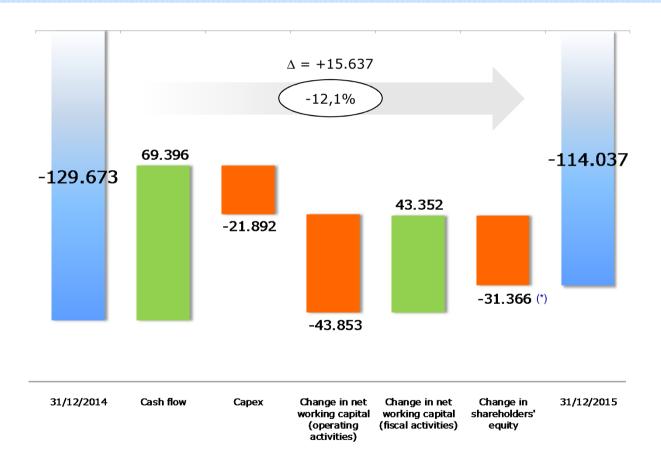
<sup>(\*\*)</sup> Investments in tangible assets: Euro 0,9 mln; investments in intangible assets: Euro 21,1 mln (excluded realizations of tangible and intangible assets and investments in associated).



<sup>(\*)</sup> Excluding network extension in new urbanized areas that according to IAS are considerated as operating costs and not investments.

# Net Financial Position and cash flow Companies consolidated with the full consolidation method

(Thousand Euro)

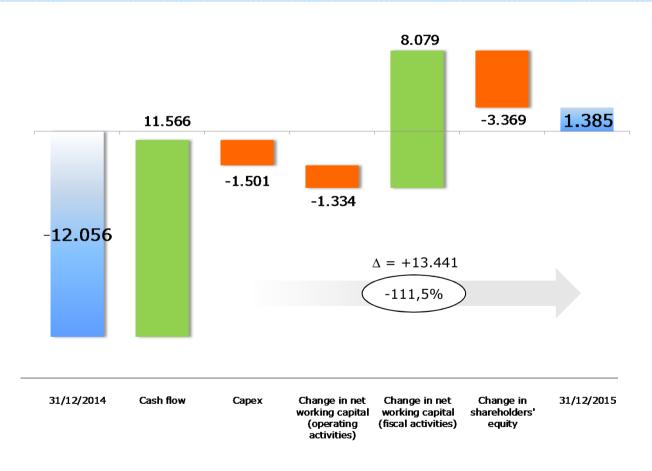


(\*) Dividends distributed to Ascopiave shareholders and third parties (Euro 35,1 mln) net of dividends received by companies consolidated with net equity method (Euro 3,4 mln)



# Net Financial Position and cash flow Companies consolidated with the net equity consolidation method (\*)

(Thousand Euro)



(\*) Sinergie Italiane excluded.



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<b>2009-2015</b>	financial	com	parison
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❖ 1stH 2016 financial results



## **Income statement**

	IFRS 11	IFRS 11	IFRS 11 restated					
(Thousand Euro)	2015	2014	2013	2013	2012	2011	2010	2009
Revenues	581.655	585.300	667.837	854.334	1.078.038	1.099.241	855.884	764.151
(Cost of raw materials and consumables)	(346.431) (119.151) (21.573) (14.106) 591	(359.366) (107.740) (22.726) (15.914) 32	(473.469) (73.751) (22.822) (12.666) 1.146	(574.518) (133.442) (27.193) (14.337) 1.148	(780.822) (152.434) (25.442) (16.952) 247	(844.268) (124.572) (24.323) (13.522) 612	(660.030) (87.528) (21.091) (10.213) 989	(617.384) (58.888) (18.377) (9.934) 1.976
EBITDA	80.983	79.585	86.276	105.992	102.635	93.169	78.009	61.545
(Depreciations and amortizations) (Provisions)	(20.029) (4.004)	(20.099) (6.819)	(18.273) (6.039)	(20.570) (8.548)	(22.116) (7.491)	(19.081) (7.372)	(17.414) (4.841)	(16.283) (4.174)
EBIT	56.950	52.667	61.964	76.874	73.027	66.717	55.754	41.088
Financial income / (expenses) Evaluation of companies with equity method	(518) 7.449	(1.593) 4.453	(1.515) 6.468	(3.961) (262)	(6.916) (11.007)	(2.798) (22.425)	(767) (735)	(1.325) 468
ЕВТ	63.881	55.527	66.917	72.651	55.104	41.494	54.253	40.231
(Income taxes)	(18.519)	(18.194)	(25.807)	(31.541)	(29.509)	(33.874)	(21.408)	(14.340)
Earnings after taxes	45.362	37.333	41.111	41.111	25.595	7.620	32.845	25.891
Net income (loss) from discontinued operations	-	-	(71)	(71)	4.336	639	-	-
Net income	45.362	37.333	41.040	41.040	29.932	8.259	32.845	25.891
(Net income of minorities)	(2.349)	(1.750)	(2.361)	(2.361)	(2.067)	(1.993)	(1.671)	(603)
Net income of the Group	43.014	35.583	38.678	38.678	27.865	6.266	31.174	25.288



# **Balance sheet**

	IFRS 11	IFRS 11	IFRS 11 restated					(*)
(Thousand Euro)	31/12/2015	31/12/2014	31/12/2013	31/12/2013	31/12/2012	31/12/2011	31/12/2010	31/12/2009
Tangible assets	34.987	36.614	37.840	39.277	40.534	61.983	43.814	329.970
Non tangible assets	397.418	394.530	387.500	447.898	450.457	459.046	410.765	114.542
_	68.078	65.453	72.421	447.090 1	450.457	459.040	410.703	114.542
Investments in associates				•	-	-	40.400	45.440
Other fixed assets	26.699	29.555	39.687	44.351	29.817	26.741	16.133	15.418
Fixed assets	527.182	526.152	537.449	531.527	520.808	547.770	470.712	459.930
Operating current assets	223.482	229.095	204.066	275.864	363.436	381.684	261.137	211.796
(Operating current liabilities)	(166.793)	(162.548)	(160.234)	(211.986)	(261.175)	(283.199)	(208.928)	(178.075)
(Operating non current liabilities)	(49.698)	(53.360)	(54.792)	(61.126)	(64.122)	(82.466)	(47.526)	(44.468)
(Operating non-ouncil liabilities)	(10.000)	(66.666)	(0 1.7 02)	(01.120)	(01.122)	(02.100)	(17.020)	(11.100)
Net working capital	6.991	13.188	(10.960)	2.752	38.140	16.019	4.683	(10.747)
Total capital employed	534.173	539.340	526.489	534.278	558.948	563.789	475.395	449.183
Group shareholders equity	415.264	405.357	397.689	397.689	384.053	357.871	375.535	367.245
Minorities	4.873	4.310	4.989	4.989	4.765	4.696	3.866	2.851
Net financial position	114.037	129.673	123.810	131.600	170.130	201.221	95.995	79.088
Total sources	534.173	539.340	526.489	534.278	558.948	563.789	475.395	449.183

<sup>(\*)</sup> Data are represented not considering the application of IFRIC 12.



## **Contents**

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- **❖ 1stH 2016 financial results**

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## 1stH 2016 consolidated income statement

ousand of Euro)	1stH 2016	1stH 2015	Chg	Chg %
Revenues	265.811	321.561	(55.750)	-17,3%
(Cost of raw materials and consumables)	(143.023)	(201.617)	58.594	-29,1%
(Cost of services)	(53.478)	(59.895)	6.418	-10,7%
(Cost of personnel)	(11.313)	(11.188)	(125)	+1,1%
(Other operating costs)	(9.187)	(6.459)	(2.728)	+42,2%
Other operating income	123	17	107	+638,0%
EBITDA	48.933	42.418	6.515	+15,4%
(Depreciations and amortizations)	(10.076)	(9.789)	(287)	+2,9%
(Provisions)	(1.151)	(2.217)	1.066	-48,1%
EBIT	37.705	30.411	7.294	+24,0%
Financial income / (expenses)	(285)	(195)	(90)	+46,0%
Evaluation of companies with net assets method (*)	4.171	3.917	255	+6,5%
EBT	41.591	34.133	7.459	+21,9%
(Income taxes)	(12.351)	(10.072)	(2.279)	+22,6%
Earnings after taxes	29.240	24.060	5.180	+21,5%
(Net loss from discontinued operations)	-	-	-	n.a.
Net income	29.240	24.060	5.180	+21,5%
(Net income of minorities)	(1.730)	(1.440)	(291)	+20,2%
Net income of the Group	27.510	22.621	4.889	+21,6%

<sup>(\*)</sup> Result of the companies consolidated with net equity consolidation method (data are considered pro-quota): sale companies, Euro 3,1 mln (Euro 2,8 mln in 1stH 2015); distribution companies Euro 0,5 mln (Euro 0,4 mln in 1stH 2015); Sinergie Italiane Euro 0,5 mln (Euro 0,7 mln in 1stH 2015).



### Consolidated balance sheet as of June, 30th 2016

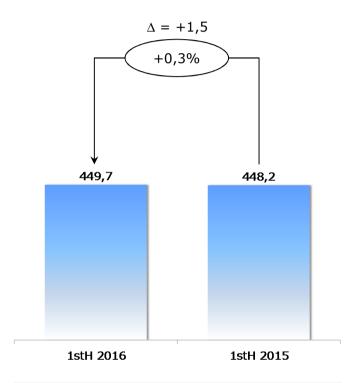
(Thousand of Euro)	30/06/2016	31/12/2015	Chg	Chg %
Tangible assets (*)	33.062	34.987	(1.925)	-5,5%
Non tangible assets (*)	396.742	397.418	(675)	-0,2%
Investments in associates (**)	65.725	68.078	(2.353)	-3,5%
Other fixed assets	23.585	26.699	(3.114)	-11,7%
Fixed assets	519.115	527.182	(8.067)	-1,5%
Operating current assets	116.436	223.482	(107.046)	-47,9%
(Operating current liabilities)	(127.936)	(166.793)	38.857	-23,3%
(Operating non current liabilities)	(46.187)	(49.698)	3.511	-7,1%
Net working capital	(57.687)	6.991	(64.678)	-925,2%
Total capital employed	461.428	534.173	(72.745)	-13,6%
Group shareholders equity	410.274	415.264	(4.990)	-1,2%
Minorities	4.515	4.873	(358)	-7,3%
Net financial position	46.639	114.037	(67.398)	-59,1%
Total sources	461.428	534.173	(72.746)	-13,6%

<sup>(\*)</sup> Applying IFRIC 12 involves categorising the infrastructures under concession from tangible to intangible assets; (\*\*) Value of the associated companies consolidated with net equity consolidation method: sale companies, Euro 45,7 mln (Euro 47,9 mln at 31/12/2015); distribution companies, Euro 20,0 mln (Euro 20,2 mln at 31/12/2015).

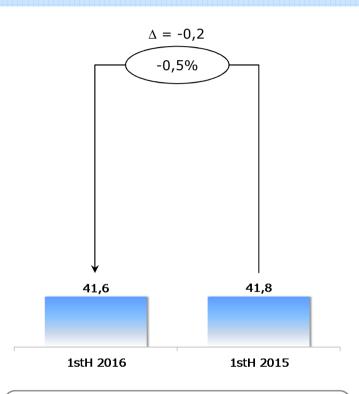


#### Volumes of gas distributed

(Million of standard cubic meters)





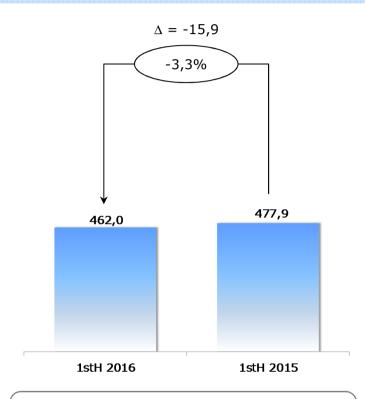


Companies consolidated with net equity consolidation method (\*)

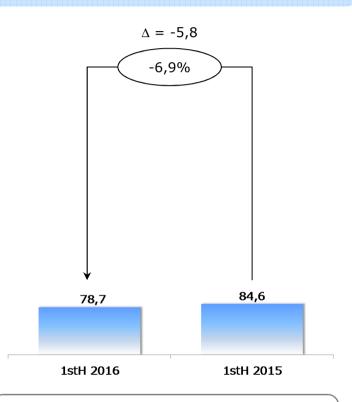


#### Volumes of gas sold

(Million of standard cubic meters)



Companies consolidated with full consolidation method

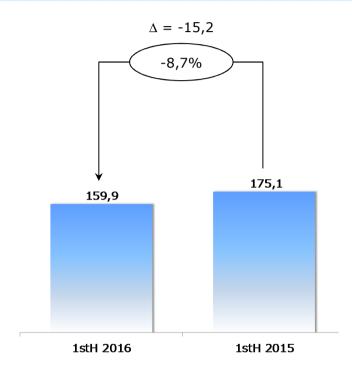


Companies consolidated with net equity consolidation method (\*)

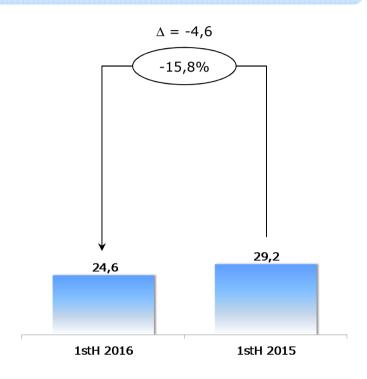


#### **Volumes of electricity sold**

(GWh)



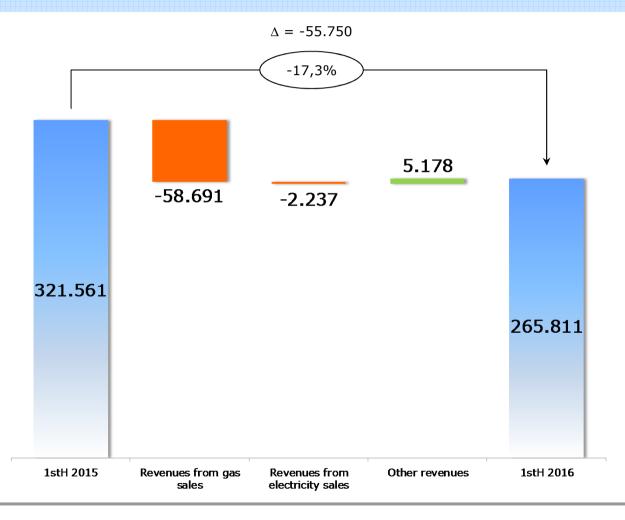




Companies consolidated with net equity consolidation method (\*)

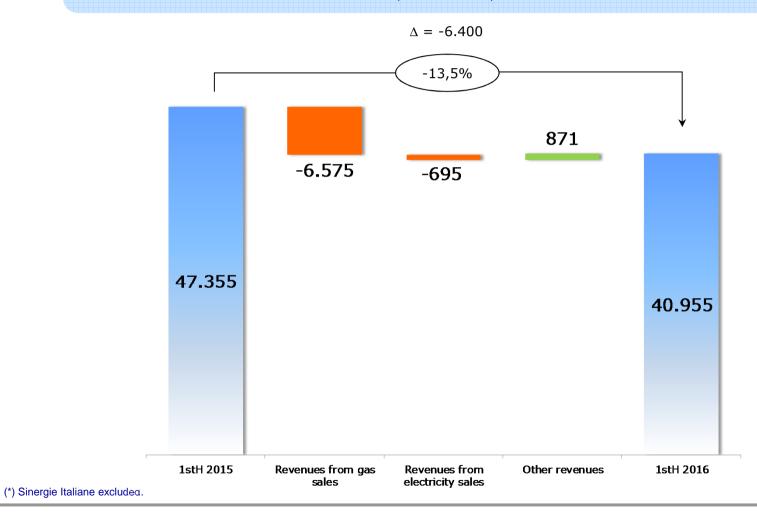


# Revenues bridge Companies consolidated with full consolidation method



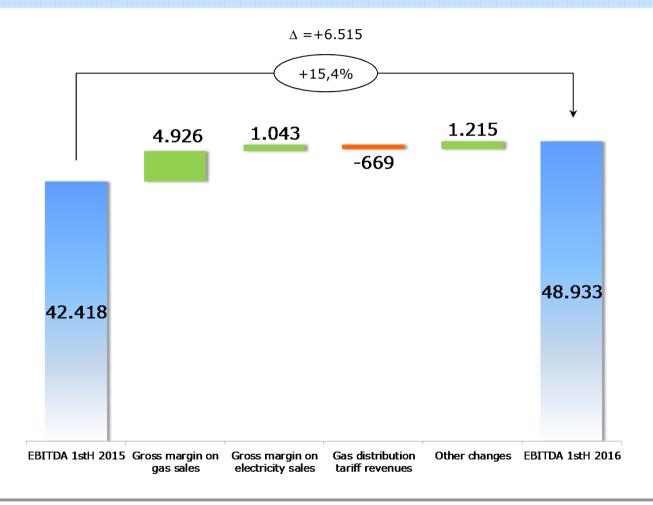


# Revenues bridge Companies consolidated with net equity consolidation method (\*)



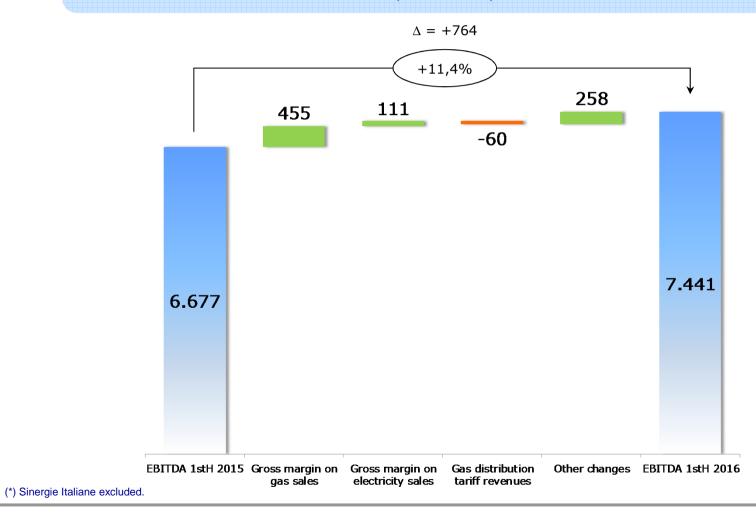


# EBITDA bridge Companies consolidated with full consolidation method





# EBITDA bridge Companies consolidated with net equity consolidation method (\*)



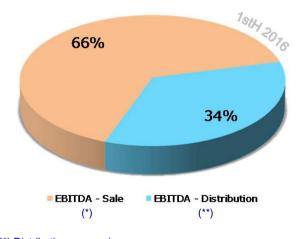


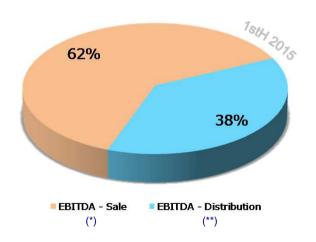
### EBITDA breakdown (1)

# EBITDA breakdown Companies consolidated with full consolidation method

(Thousand Euro)

Thousand of Euro)	1stH 2016	1stH 2015	Var	Var %
EBITDA	48.933	42.418	6.515	+15,4%
EBITDA - Sale	32.070	26.488	5.583	+21,1%
EBITDA - Distribution	16.863	15.930	932	+5,9%
EBIT	37.705	30.411	7.294	+24,0%
EBIT - Sale	29.641	23.006	6.635	+28,8%
EBIT - Distribution	8.064	7.405	659	+8,9%





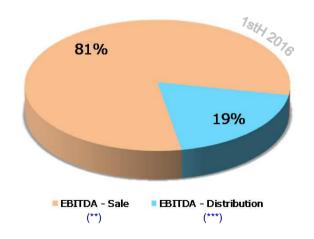
(\*) Sale companies; (\*\*) Distribution companies.

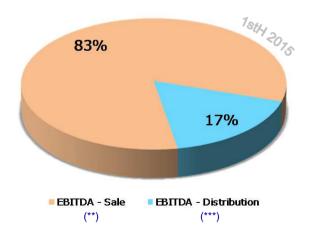


## EBITDA breakdown Companies consolidated with net equity consolidation method (\*)

(Thousand Euro)

Thousand of Euro)	1stH 2016	1stH 2015	Var	Var %
EBITDA	7.441	6.677	764	+11,4%
EBITDA - Sale	6.019	5.529	491	+8,9%
EBITDA - Distribution	1.421	1.148	274	+23,8%
EBIT	5.412	4.638	774	+16,7%
EBIT - Sale	4.564	4.058	506	+12,5%
EBIT - Distribution	848	580	268	+46,2%





(\*) Sinergie Italiane excluded; (\*\*) Sale companies; (\*\*\*) Distribution companies.



#### Gas distribution tariff revenues

(Thousand of Euro) (*)	1stH 2016	1stH 2015	Chg	Chg %
Tariffs applied to sales companies Equalization amount (+ / -)	30.050 (199)	29.684 837	367 (1.036)	+1,2% -123,7%
Gas distribution tariff revenues (A)  Company consolidated with full  consolidation method	29.852	30.521	(669)	-2,2%

The decrease of gas distribution tariff revenues of the companies consolidated with full consolidation method (- Euro 0,7 mln) is due to:

- 1) change of gas distribution tariffs applied to gas sales companies: + Euro 0,4 mln;
- 2) equalization amount: Euro 1,0 mln.

Thousand of Euro) (*)	1stH 2016	1stH 2015	Chg	Chg %
Gas distribution tariff revenues (B) Company consolidated with net equity consolidation method	2.828	2.888	(60)	-2,1%
Gas distribution tariff revenues (A+B)	32.680	33.409	(729)	-2,2%

(\*) Economic data before elisions.



### **Gross margin on gas sales**

(Thousand of Euro) (*)	1stH 2016	1stH 2015	Chg	Chg %
Revenues from gas sales	198.255	240.913	(42.658)	-17,7%
(Gas purchase costs)	(110.946)	(154.598)	43.652	-28,2%
(Distribution costs)	(45.660)	(49.591)	3.932	-7,9%
Gross margin on gas sales (A)				
Company consolidated with full consolidation method	41.649	36.723	4.926	+13,4%

The increase of gross margin on gas sales of the companies consolidated with full consolidation method is equal to + Euro 4,9 mln.

(Thousand of Euro) (*)	1stH 2016	1stH 2015	Chg	Chg %
Gross margin on gas sales (B) Company consolidated with net equity consolidation method	8.190	7.735	455	+5,9%
Gross margin on gas sales (A+B)	49.839	44.458	5.381	+12,1%

<sup>(\*)</sup> Economic data before elisions.



### **Gross margin on electricity sales**

(Thousand of Euro) (*)	1stH 2016	1stH 2015	Chg	Chg %
Revenues from elecricity sales	43.046	45.182	(2.136)	-4,7%
(Electricity purchase costs)	(22.673)	(24.572)	1.899	-7,7%
(Distribution costs)	(17.101)	(18.381)	1.280	-7,0%
Gross margin on electricity sales (A)  Company consolidated with full  consolidation method	3.272	2.229	1.043	+46,8%

The increase of gross margin on electricity sales of the companies consolidated with full consolidation method is equal to + Euro 1,0 mln.

(Thousand of Euro) (*)	1stH 2016	1stH 2015	Chg	Chg %
Gross margin on electricity sales (B) Company consolidated with net equity consolidation method	392	281	111	+39,4%
Gross margin on electricity sales (A+B)	3.664	2.510	1.154	+46,0%

(\*) Economic data before elisions.



#### Other net operating costs (1)

(Thousand of Euro)	1stH 2016	1stH 2015	Chg	Chg %
Other revenues	12.382	8.945	3.438	+38,4%
Other costs of raw materials and services Cost of personnel	(26.909) (11.313)	(24.811) (11.188)	(2.098) (125)	+8,5% +1,1%
Other net operating costs (A) Company consolidated with full consolidation method	(25.840)	(27.054)	1.215	-4,5%

Decrease of other net operating costs of the companies consolidated with full consolidation method: + Euro 1,2 mln

#### of which:

- decrease of margin on energy efficiency tasks management: Euro 0,1 mln
- increase of cost of personnel: Euro 0,1 mln
- decrease of cost of maintenance: + Euro 0,3 mln
- decrease of cost for gas meter reading: + Euro 0,1 mln
- decrease of cost for customers acquisition: + Euro 0,1 mln
- decrease of provisions for risks and charges: + Euro 0,3 mln
- increase of contingent assets: + Euro 0,7 mln
- other changes: Euro 0,1 mln



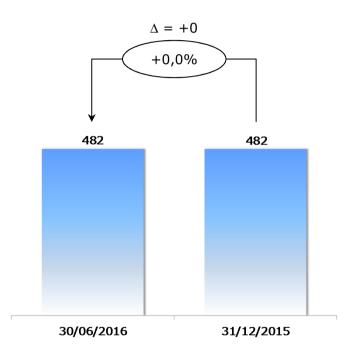
### Other net operating costs (2)

nousand of Euro)	1stH 2016	1stH 2015	Chg	Chg %
Other net operating costs (A) Company consolidated with full consolidation method	(25.840)	(27.054)	1.215	-4,5%
Other net operating costs (B) Company consolidated with net equity consolidation method (*)	(3.969)	(4.228)	258	-6,1%
Other net operating costs (A+B)	(29.809)	(31.282)	1.473	-4,7%

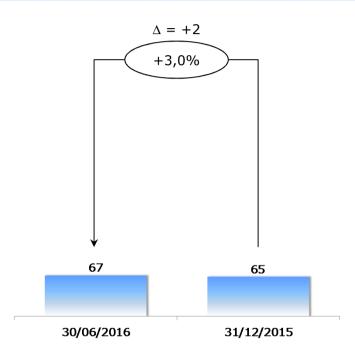
(\*) Sinergie Italiane excluded.



#### **Number of employees**



Companies consolidated with full consolidation method

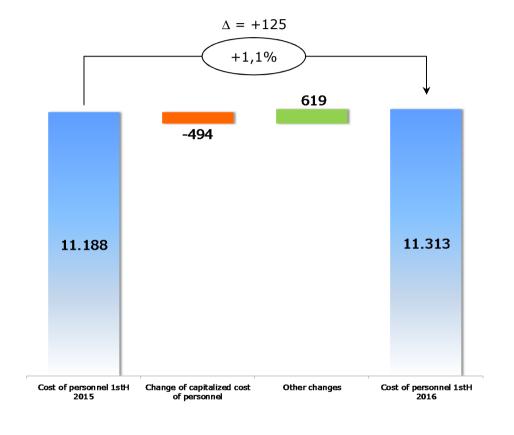


Companies consolidated with net equity consolidation method (\*)





(Thousand Euro)



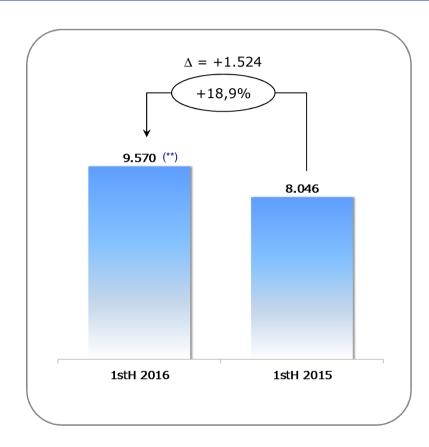
#### **Cost of personnel changes:**

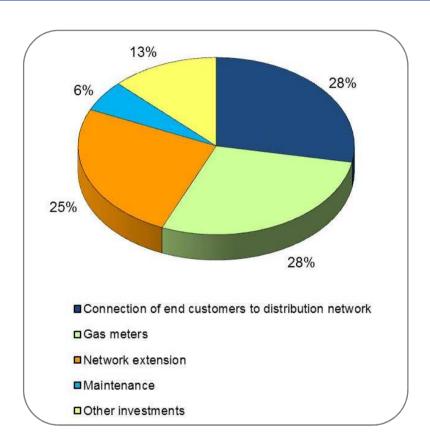
- capitalized cost: Euro 0,5 mln
- other: + Euro 0,6 mln

1stH 2016 cost of personnel of the companies consolidated with net equity consolidation method (Sinergie Italiane excluded): Euro 1,7 mln (-2,0%).



#### Consolidated capital expenditures (\*)





1stH 2016 investments of the companies consolidated with net equity consolidation method (Sinergie Italiane excluded): Euro 0,5 mln (-19,1%).

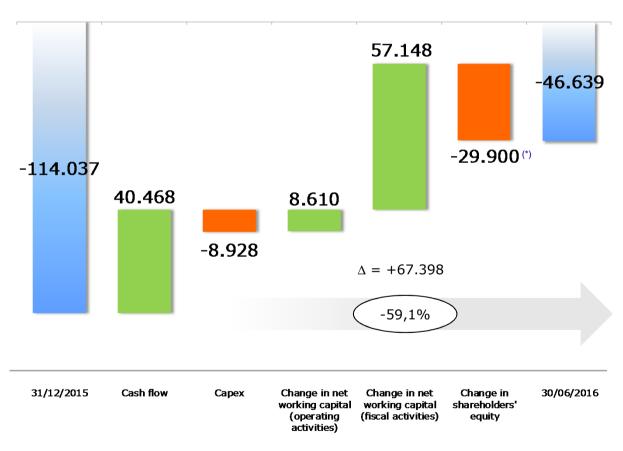
<sup>(\*\*)</sup> Investments in tangible assets: Euro 0,7 mln; investments in intangible assets: Euro 8,8 mln (excluded realizations of tangible and intangible assets and investments in associated).



<sup>(\*)</sup> Excluding network extension in new urbanized areas that according to IAS are considerated as operating costs and not investments.

### Net Financial Position and cash flow Companies consolidated with full consolidation method

(Thousand Euro)

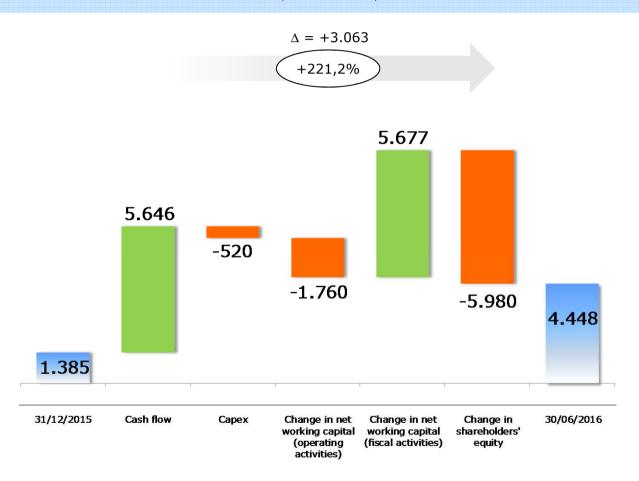


(\*) Dividends distributed to Ascopiave shareholders and third parties (Euro 35,6 mln) net of dividends received by companies consolidated with net equity method (Euro 6,0 mln)



## Net Financial Position and cash flow Companies consolidated with net equity consolidation method (\*)

(Thousand Euro)



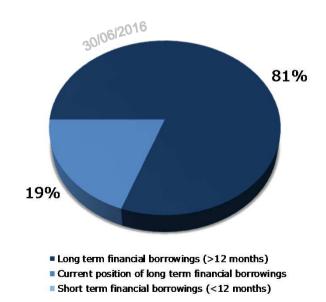
(\*) Sinergie Italiane excluded.

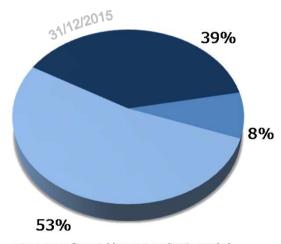


#### **Net Financial Position and cash flow (3)**

(Thousand of Euro) (*)	30/06/2016	31/12/2015	Var	Var %
Long term financial borrowings (>12 months)  Current position of long term financial borrowings	39.185	43.829	(4.644)	-10,6%
	9.430	9.628	(198)	-2,1%
Short term financial borrowings (<12 months)  Total financial debt	48.615	59.937 <b>113.394</b>	(59.937) ( <b>64.779)</b>	-100,0% <b>-57,1%</b>
Fixed rate borrowings	144	342	(198)	-57,9%
Variable rate borrowings	48.471	113.052	(64.581)	-57,1%

1stH 2016 average cost of debt: 0,65% (vs 2015 rate: 0,81%)





- Long term financial borrowings (>12 months)
- Current position of long term financial borrowings
- Short term financial borrowings (<12 months)

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





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