

### Federutility

A federation uniting and representing local public utility companies operating in the water and energy sectors. *More than 460 electricity, gas and water companies* are members of Federutility.

The Federation's National Collective Labour Contracts (*CCNL Gas-Acqua and CCNL Energia Elettrica*) currently cover *more than 45,000 employees*.

Federutility members currently supply *water* to about 76% of the Italian population, distribute gas to over 40% of the population and *electricity* to about 15%.

Federutility is an interlocutor of the Italian institutions, with which it collaborates on the occasion of legislative proposals and measures. It represents Italy in the European and international sectoral organizations. It is consequently an active member of: *EUREAU* (European Federation of National Associations of Water and Waste Water Services); *IWA* (International Water Association); *CEDEC* (European Federation of Local Energy Companies); *IGU* (International Gas Union).

#### Figures referring to Federutility members

## Breakdown of members by sector and management form

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Updated to June 2010

	water	electricity	gas	misc.
Management company	189	61	104	37
Engineering or owner of infrastructures Companies	14	3	9	1
Special mono or multi-municipal companies	13	6	6	7
Electricity cooperatives	0	13	0	0
Municipalities	3	13	1	14
<b>Government,</b> semi-government, regional etc. companies	2	0	0	0
Corresponding members	29	15	34	5
TOTAL	250	111	154	64

Total Federutility Members: 447

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## Water services

Economic Data	
Invoiced sales (million euro)	2,967
Investments (million euro)	680
Network development (km)	
Water mains	(*) 256,463
Sewerage	(*) 124,999
No. of Employees	
Water mains	16,273
Sewerage	1,435

<u>Water Services (as a function of rest of country)</u> Italy 56.1 million inhabitants

	Inhabitants served (million)	Percentage (%)
Water supplies (56 million inhab. served)		
Others	13.4	23.4 %
Federutility	42.6	76.6 %
Water treatment (40.9 million inhab. served )		
Others	12.5	30 %
Federutility	28.4	70 %
Treatment	3,111	

TOTAL employees

(\*) Source of data processed Utilitatis "Blue Book 2009"

#### Source: Federutility

Total water supplied in Italy 6,557 million cubic metres				
	Water	supplied	Percentage	
	(million c	m)	(%)	
Others	1,961		29.4	
Federutility	4,596		70.6	

20,819

### Employed by the water services in Italy 35,513 units

	Units	(%)	
Others	14,849	41.4	
Federutility	20,664	58.6	

Source: Federutility

### **Gas services**



Member companies (distribution and sales)	161
Value of output (year 2007)	5,758 million €
Employed in the gas services	8,500
No. of municipalities served	1,477
No. of users (domestic and industrial)	7.4 million
No. of inhabitants served	18.5 million
Consumption (billion cubic metres)	13.7

Source: Federutility

#### Gas in italy

Final consumption by sector	
	M(m3)
Domestic	17,183
Commerce and services	5,688
Industry	22,298
Electricity generation	37,279
Survey total	82,448
TOTAL MSE	84,897
Source: AEEG	

Balance of natural gas operators

# **Electricity services**

	G Scm
Electricity generation	24.2
Industry	22.2
Commerce and services	5.7
Domestic	17.1
Total	69.2
Source: AEEG	

END USERS (n°)

( )	
Agriculture	19,697
Industry	110,344
Service sector	523,016
Domestic	3,774,802
TOTAL	4,427,859

Source: Federutility

Technical data	(GWh)	% of national total	
Gross output	20,526	6.43%	
Auxiliary services consumption Net output Received	531	4.40% 6.51%	
	19,995		
	58,702		
Total availability	78,698	23.18%	
Sales to other operators	40,241		
Sales to end users	35,913	11.26%	



Source: Federutility

Power sales by Federutility members Year 2008 (GWh)	
Free market – sales to GSE (CIP 6/92 and other)	1,292.10
Free market - sales to foreign operators	4,289.13
Free market - sales to national operators	20,616.80
Free market - Italian Electricity Bourse sales	13,812.71
Free market deliveries	21,543.53
Distributors – Deliveries to Salvaguardi	a protected
customers	852.78
Distributors – Deliveries to Maggior Tute	la protected
customers	13,257.71
Miscellaneous	488.68
TOTAL SALES	76.153.43

Source: Federutility

#### Diesel Natural Gas Low sulfur fuel 0.84% 70.39% oil 0.62% Solid urban waste/ RSAU 4.58% Other sources(\*) 2.56% Renewable Catchment sources hydro 27.20% 6.10% Flowing water hydro 6.84% Reservoir hydro where (\*) other sources: other heat sources Coal biogas 7.12% 0.95% crude vegetal oils photovoltaic wind power mixed hvdro pumpina

### Net electricity output