

1H 2017: growth equally driven by regulated and unregulated activities.

Income statement					Ebitda Bridge			
m€	1H '16*	1H '17	Δ	Δ%	417 69_	10	442	
Revenues	1,555	1,814	259	16.6%				
Ebitda	417	442	25	6.0%				
Ebit	239	258	19	7.9%				
Net profit	121	145	24	19.5%	EBITDA 1H '16 Scenario and Synergies Organic Growth	Consolid.	EBITDA 11	

- Revenues +16.6%: growth in revenues linked mainly to higher commodities prices (PUN +38.2%).
- Ebitda +6.0%: Organic growth combined with synergies account for approximately 60% of the increase in EBITDA. The remainder relates to external growth for approximately 10m€ deriving from the transactions completed in 2016 (mainly Atena and SAP).
- **Ebit +7.9%:** reflects the good operating results which more than offset higher D&A, linked to the change in scope of consolidation.
- Net profit +19.5%: In addition to the increase in EBIT, lower financial charges and lower taxes (lower IRES percentage effect).



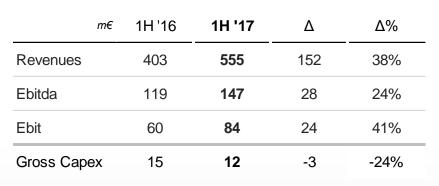


GENERATION AND DH – active exploitation of positive scenario conditions.

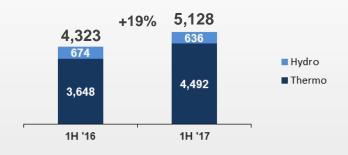
- Positive results in all the sub-sectors deriving from the active exploitation of the favorable scenario conditions.
- Generation sector confirms the growth reported in the first three months of the year led by higher spark-spreads and volumes.
- Hydroelectric sector's lower production (due mainly to run-ofthe-river plants) was more than offset by higher PUN.
- Heat sector: higher volumes mainly linked to the increase in volumes heated.

unlikely recur with the same magnitude.

Outlook: The exceptional scenario experienced in 2H 2016 will

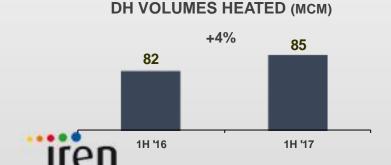


ELECTRICITY PRODUCTION (GWh)



HEAT PRODUCTION (GWht)





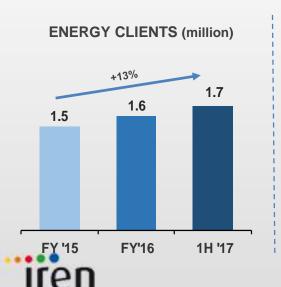
MARKET – electricity sector affected by an expected negative scenario.

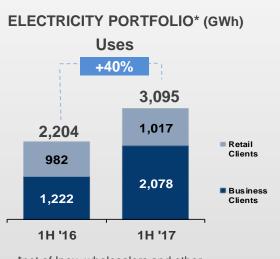
The higher than expected growth in PUN (+38%) negatively affected the electricity procurement costs, confirming the trend already reported in the first three months of the year. This element was partially offset by:

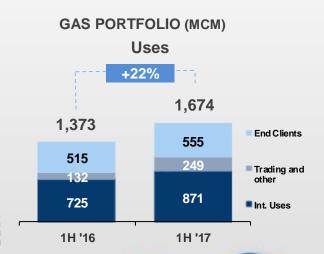
- Active client management and client-base growth: +40% electricity volumes sold to end Clients. 1.7m Clients (+200k additional Clients in the last 18 months)
- Strong results in gas sector thanks to use of stored gas bought during 2016 summer season at favorable price.

т	€ 1H'16	1H '17	Δ	Δ%
Revenues	1,084	1,248	164	15%
Ebitda	83	70	-13	-16%
Electricit	ty 32	11	-21	-66%
Gas&Hea	at 51	59	8	16%
Ebit	59	49	-10	-18%
Gross Capex	9	10	1	11%

Outlook: The negative electricity downtrend will stabilize in the second half of the year, while in the gas sector we expect a worse scenario mainly in the last quarter.





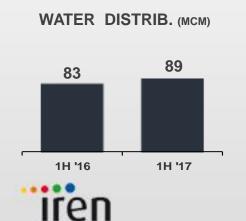


NETWORKS – synergies offsetting some minor negative elements.

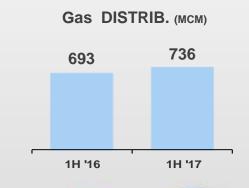
- **Energy networks:** Achieved synergies, in line with expectations, more than offset higher costs for "white certificates".
- Water networks: The slight increase in EBITDA is linked mainly to the change in scope of consolidation (Atena and SAP) and higher allowed revenues which more than offset a number of minor extraordinary negative items.

m€	1H '16	1H '17	Δ	Δ%
Revenues	400	421	21	5%
Ebitda	148	153	5	3%
Electricity	35	35	0	0%
Gas	36	38	2	6%
Water	77	80	3	4%
Ebit	87	86	-1	-1%
Gross Capex	60	65	5	9%

Outlook: The drivers of the growth will be the implementation of performance improvement projects (enabling the achievement of further synergies) and the contribution from Atena and SAP.







WASTE – disposal plants at fuller capacity drove the growth

 Higher saturation of the WTE plants together and the positive impact of the growth in PUN price, experienced in particular in the Q1 are the drivers of the growth reported in the sector.

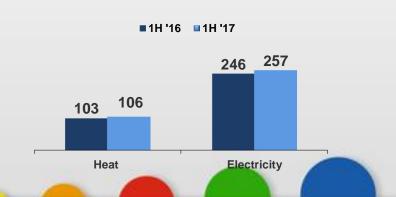
	m€	1H '16	1H '17	Δ	Δ%
Revenues	-	254	270	16	6%
Ebitda		63	71	8	13%
Ebit		29	38	9	29%
Gross Capex		7	7	0	6%

 Coming on stream of REI, the new landfill in Collegno (Turin) enabling higher volumes and margins on special waste.

Outlook: WTE plants at almost full capacity together with higher efficiency in waste collection and a particular focus on special waste treatment will lead to an improvement in margins in the second half of the year.



WTEs - Electricity and Heat sold (GWh)



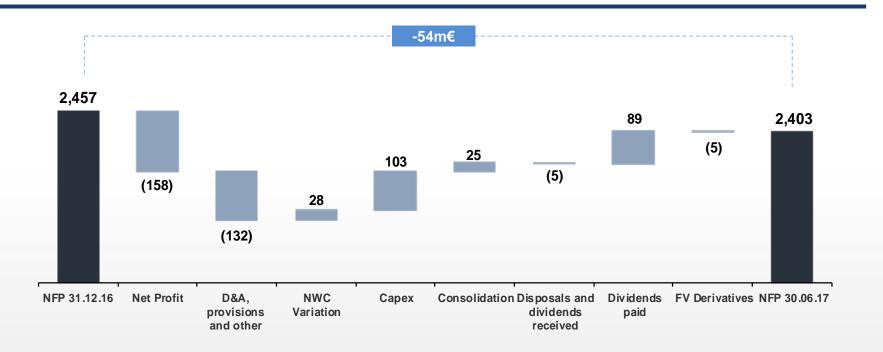
From EBITDA to Net Profit.

	1H '16*	1H '17	Δ	Δ%	
EBITDA	417.1	442.3	25.2	6.0%	
D&A	-146.1	-154.6		_	Higher D&A linked mainly to ATENA and SAF consolidation.
Provisions	-32.1	-29.9			
EBIT	238.9	257.7	18.8	7.9%	Lower financial charges thanks mainly to lower cost of debt.
Financial charges	-47.0	-42.7			Lower other financial costs due to the FV of derivatives and lower actualization
Other financial costs	-5.8	2.4			charges.
Companies cons with e.m.and adj.	17.4	13.1			Lower non-recurring adjustment in equity investments consolidated with equity methods (Salerno Energia Vendite)
EBT	203.4	230.6	27.2	13.4%	vs. 1H 2016 (TRM).
Taxes	-70.5	-72.7			Lower tax-rate (approximately 32%) thanks to structural decrease in IRES
Minorities	-11.5	-12.8			(from 27.5% to 24.0%).
Group net profit	121.4	145.1	23.7	19.5%	



*Restated ex IFRS 3 Pag. 7

Cash-flow and NFP Bridge.

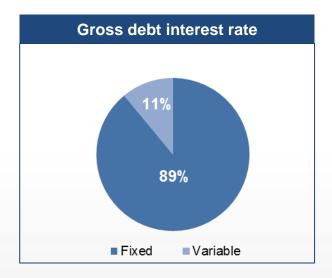


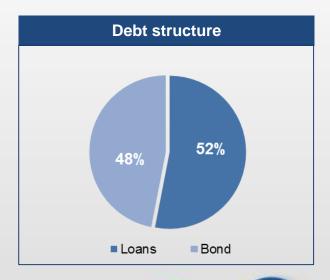
The robust operating cash-flow generated in the quarter led to a 54m€ net debt decrease in spite of the dividend payment.



Interest rate and debt structure.

- 89% of gross debt at fixed interest rate.
- Average long-term debt duration of about 4.8 years.
- Slight reduction in cost of debt (3.3% vs. 3.5% in 1H 2016)
- IREN's debt is formed of:
 - 48% bonds
 - 32% EIB loans
 - 20% other loans







Closing remarks

- The macro-trends reported in the first quarter of the year underpinned also the second quarter, with a substantial stability in terms of growth drivers.
- A significant increase in all the operating indicators, from EBITDA to Net Profit, reflects the Group's ability in tackling a mixed scenario benefitting from the higher level of integration in the business.
- Synergies achievement in the first half (9m€) in line with the business plan targets
- Further contributions from consolidation activities already closed in 2016.
- Net debt trend reduction confirmed (-54m€ in the period)

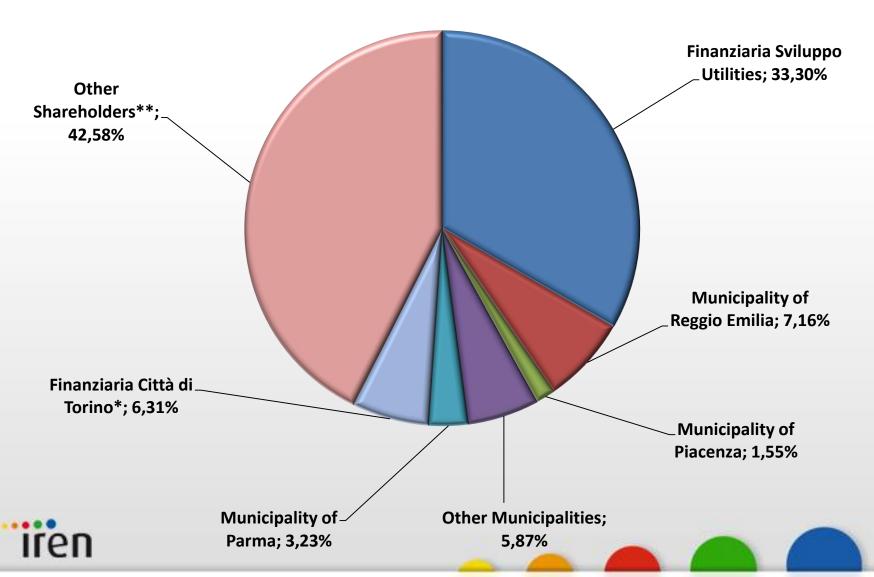
All these elements make the company confident that it can exceed the business plan targets.





Annexes

IREN Shareholding structure (relative to total share capital) 30 June 2017



IREN Shareholding structure – Voting rights and Sharehold. agr. 30 June 2017

Voting rights

IREN - Votes owned by Public Entities					
Shareholders	# ordinary shares				
Finanziaria Sviluppo Utilities	424,999,233				
Municipality of Reggio Emilia	91,427,464				
Municipality of Parma	41,158,566				
Municipality of Piacenza	19,759,547				
Other Municipalities	74,976,153				
Public entities (Shareholders)	652,320,963				
Ordinary share capital (# shares)*	1,195,727,663				
% of ord. shares owned by Public entities*	54.6%				

- Public entities own 652 million ordinary shares, approximately 55% of the ordinary share capital.
- At present no public Shareholders has a double voting right. Such right will mature 2 year after subscription in the Registered Shareholders list.

Shareholders agreement

- 628,375,103 are the shares belonging to the Shareholders' agreement, corresponding to 52.6% of IREN's ordinary share capital.
 - 510,490,271 of which are also part of a «non-negotiable» agreement. They cannot be sold until the expiration of the Shareholders' agreement.
 - 117,884,832 of which are are instead negotiable but could be sold only through particular procedures in order to avoid any overhang effect.
- 23,945,860 shares are outside the Shareholders' agreement and are therefore negotiable on the market
- 117,884,832 + 23,945,860 = 141,830,692 ordinary shares held by public entities which can be currently sold.



Preferred shares.

- IREN's share capital included **94.500.000** non-listed preferred shares without voting rights, owned by Finanziaria Città di Torino (100% owned by Turin Municipality).
- In November 2015 Finanziaria Città di Torino launched an exchangeable bond on 80,498,014 IREN's preferred stocks (94,500,000-80,498,014=14,001,986 residual preferred stocks)
- The bond's maturity is 5 years and it can be converted into IREN ordinary share anytime until 45 days prior to the date fixed for the redemption of the bond. The conversion price is ~1.86€/Sh.
- At present, no conversion right has been exercised. A possible conversion could be exercised in the future, leading to a positive increase in the free float of the company.
- In March 2017 FCT sold the residual 14,001,986 preferred shares through an ABB procedure, converting them into ordinary shares, therefore, the share capital of IREN S.p.A. is therefore currently made of 1,195,727,663 ordinary shares and of 80,498,014 preferred shares.



Market Scenario.

	1H '16	1H '17	Δ%
Gas Demand (bcm)	36	39	10%
TTF €/000 scm	139	184	32%
PSV <i>€</i> /000 scm	159	203	28%
Energy Demand (Twh)	151	152	1%
PUN (€/Mwh)	37.0	51.2	38.0%
CO2 €/Ton	5.7	5.0	-13%
Green Cert. Hydro (€/Mwh)	100.1	107.3	7%



Balance Sheet.

	1H '17	FY '16*
Net fixed assets	5,226	5,233
Net Working Capital	199	171
Funds	-550	-562
Other assets and liabilities	-94	-88
Net invested capital	4,781	4,754
Group Sharholders' equity	2,378	2,297
Net Financial Position	2,403	2,457
Total Funds	4,781	4,754



*Restated ex IFRS 3 Pag. 16

DISCLAIMER

The Manager in charge of drawing up the corporate accounting documents and the Chief Financial Officer of IREN S.p.A., Mr. Massimo Levrino, hereby declares, pursuant to paragraph 2 of article 154 bis of the Consolidated Finance Act (Legislative Decree No 58/1998), that the accounting information contained in this presentation is consistent with the accounting documents, records and books.

This document was prepared by IREN mainly for use during meetings with investors and financial analysts. This document does not constitute an offer to sell or a solicitation to buy or subscribe shares and neither this entire document or any portion of it may constitute a basis or provide a reference for any contract or commitment.

Some of the information contained in this document may contain projected data or estimates that are based on current expectations and on opinions developed by IREN and are based on current plans, estimates, projections and projects. Consequently, it is recommended that they be viewed as indicative only.

Projected data and estimates entail risks and uncertainties. There are a number of factors that could produce significant differences between projected results and actual results. In addition, results may be affected by trends that are often difficult to anticipate, are generally beyond IREN's control and could produce results and developments that are substantially different from those explicitly or implicitly described or computed in the abovementioned projected data and estimates. The non-exhaustive list that follows being provided merely by way of example, these risks include: significant changes in the global business scenario, fluctuations in the prices of certain commodities, changes in the market's competitive conditions and changes in the general regulatory framework.

Notice is also given that projected data are valid only on the date they are produced. Except for those cases in which the applicable statutes require otherwise, IREN assumes no obligation to provide updates of the abovementioned estimates and projected data.

