



# 9M 2022 RESULTS

*November 3<sup>rd</sup>, 2022*

# Key Highlights



EBITDA +4% yoy,  
driven by renewables  
and waste treatment  
plants

Gross  
Investments 1.8x  
yoy, in line with  
10-year Business  
Plan growth path

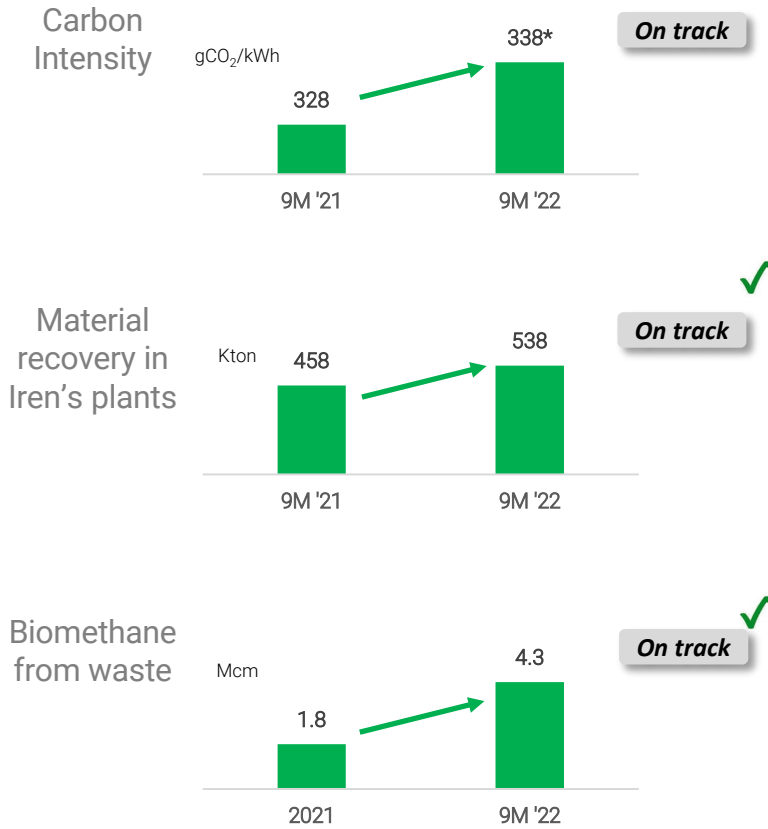
Effectiveness in  
offsetting the several  
headwinds and the  
severe scenario  
volatility

Trade NWC  
optimized and  
under control

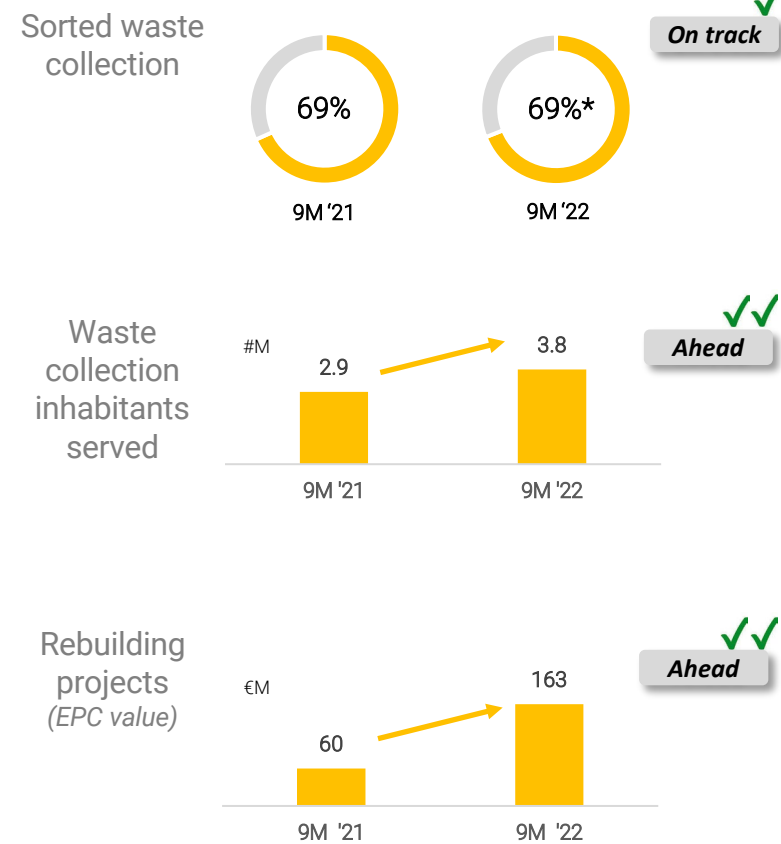
FY 2022 Guidance  
confirmed with  
particular  
commitment on  
credit ratios

# Growth in a sustainable direction

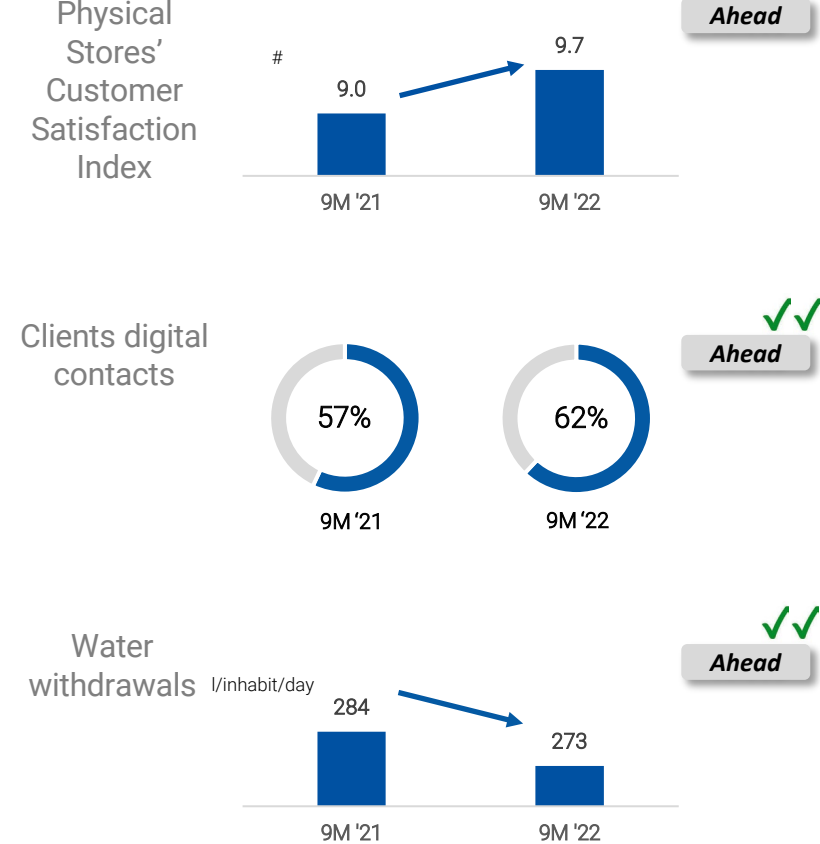
## Green transition



## Local presence



## Service quality



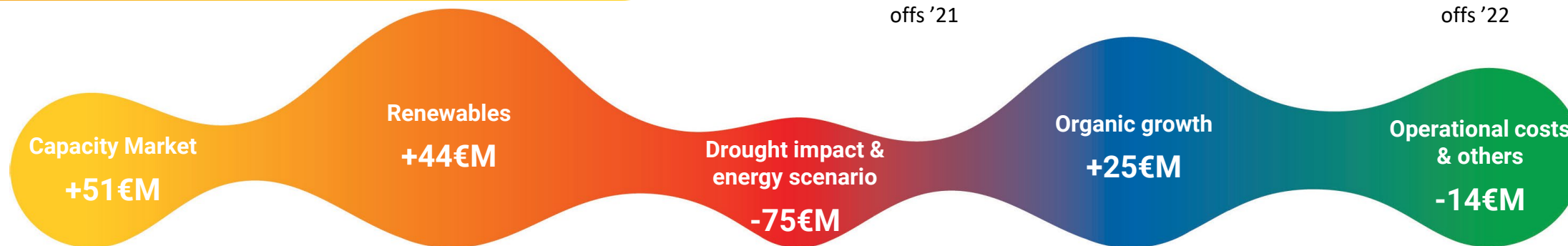
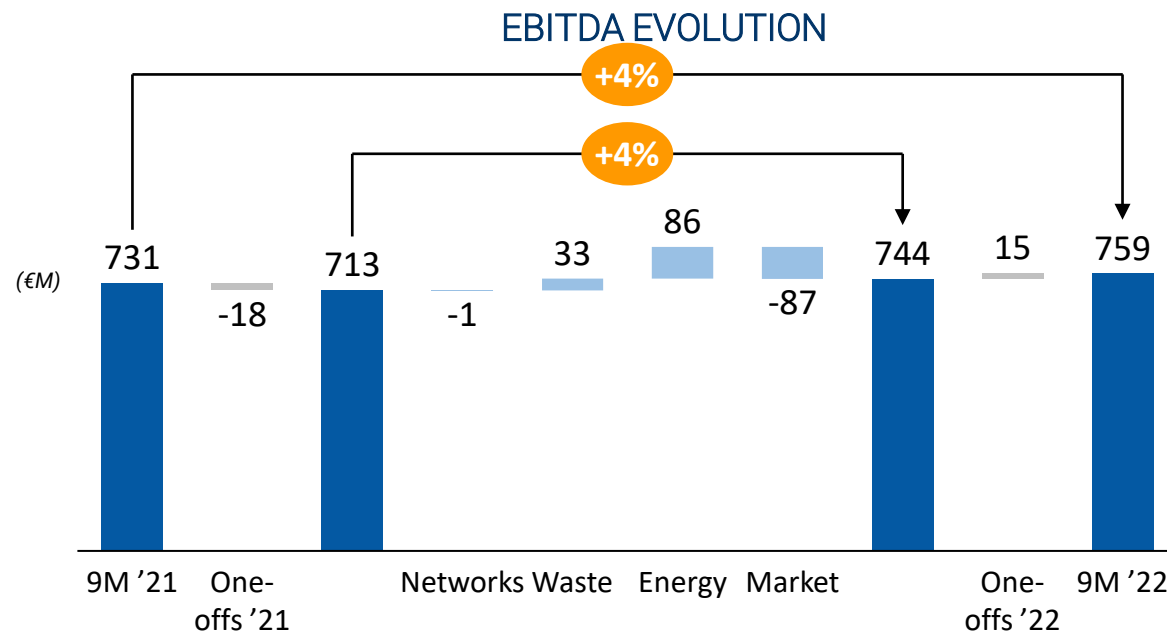
\* Excluding drought impact, carbon intensity would have been 322gCO<sub>2</sub>/kWh (-2% vs. 9M '21)

\* With the same scope of consolidation

# Strong investments supporting EBITDA resilience



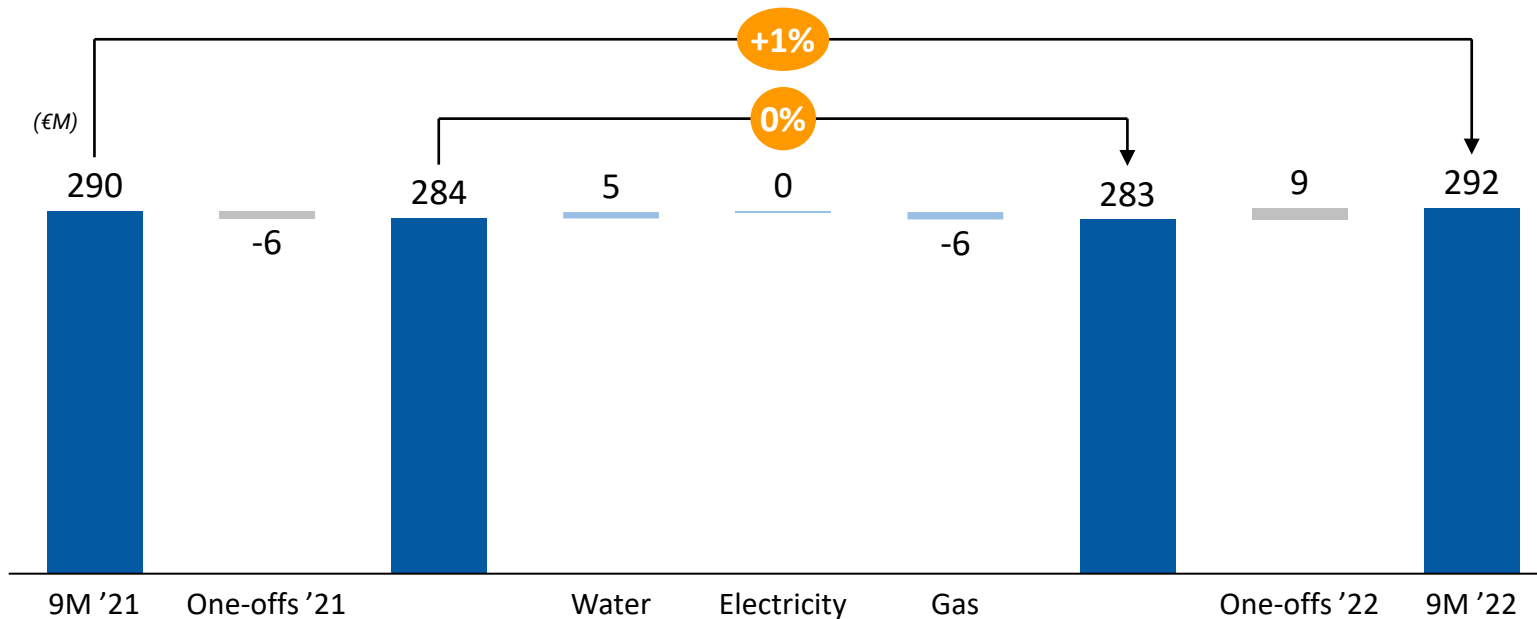
(€M)	9M '21	9M '22	Δ	Δ%
Revenues	3.102	5.644	2.542	81,9%
EBITDA	731	759	28	3,9%
EBIT	335	324	-10	-3,1%
Group net profit	241	138	-103	-42,7%
Group net profit adj.*	200	168	-32	-15,8%
Gross investments	590	1.073	483	1,8x
Net Financial Position	2,906**	3.857	951	32,7%



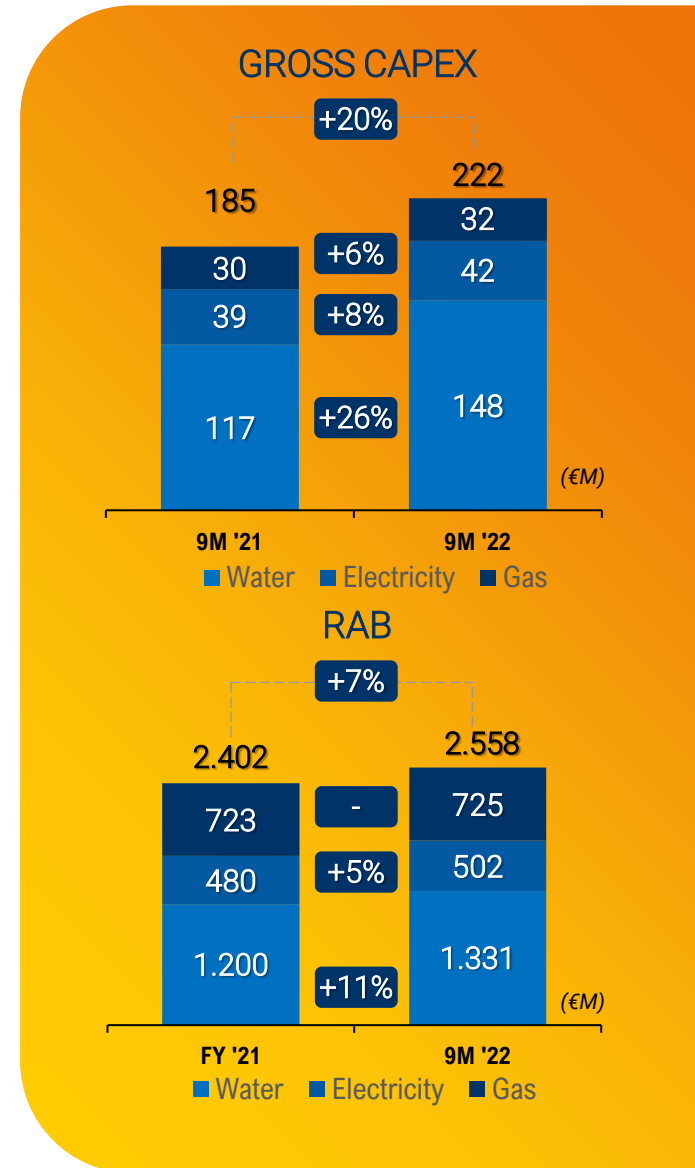
\* 9M '21 affected by €32M of non-recurring tax income on the realignment of accounting and tax values and by €12M of pre-tax positive one-off effect linked to Unieco debt optimization; 9M '22 impacted by "Contributo di solidarietà" Decree (i.e. Windfall tax) for estimated €31M following the new guidelines issued by the Italian Fiscal Authority in June 2022

\*\* FY 2021

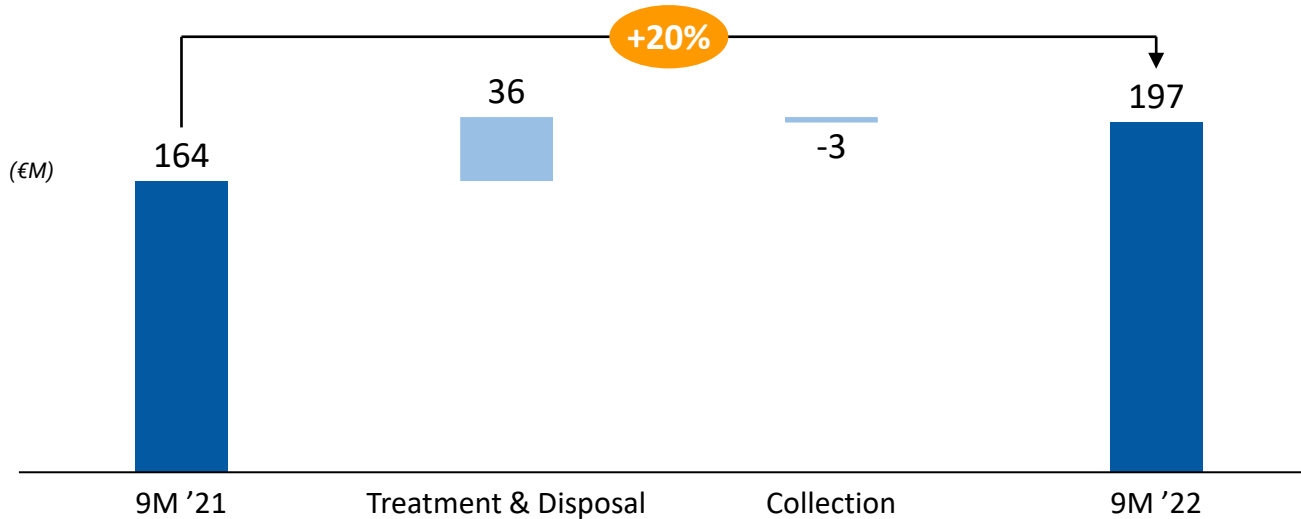
# RAB expansion offset by WACC reduction and operational costs



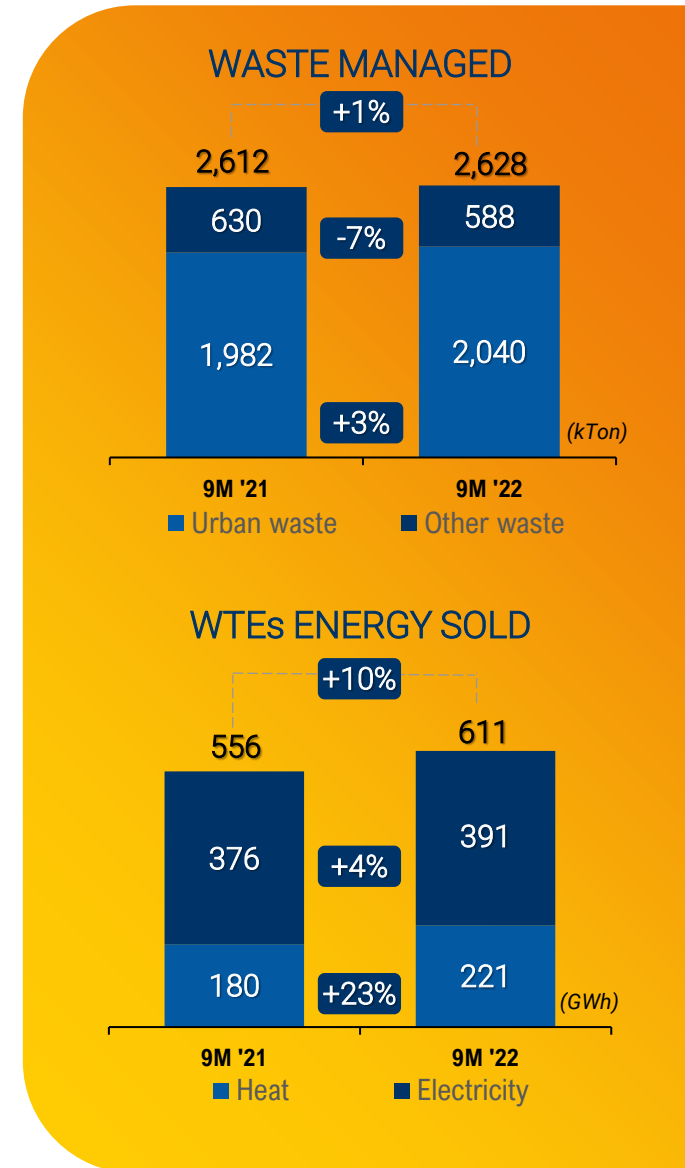
- 7% RAB expansion led by water and electricity businesses
- Negative impact of WACC revision accounted for -10€M overall
- Higher operational costs in water and gas businesses, which will be recovered in tariffs in the coming years also thanks to inflation adjustments
- Districtization activities on water cycle continued, reaching 63%+ of the grid (vs. 58% in 9M '21)



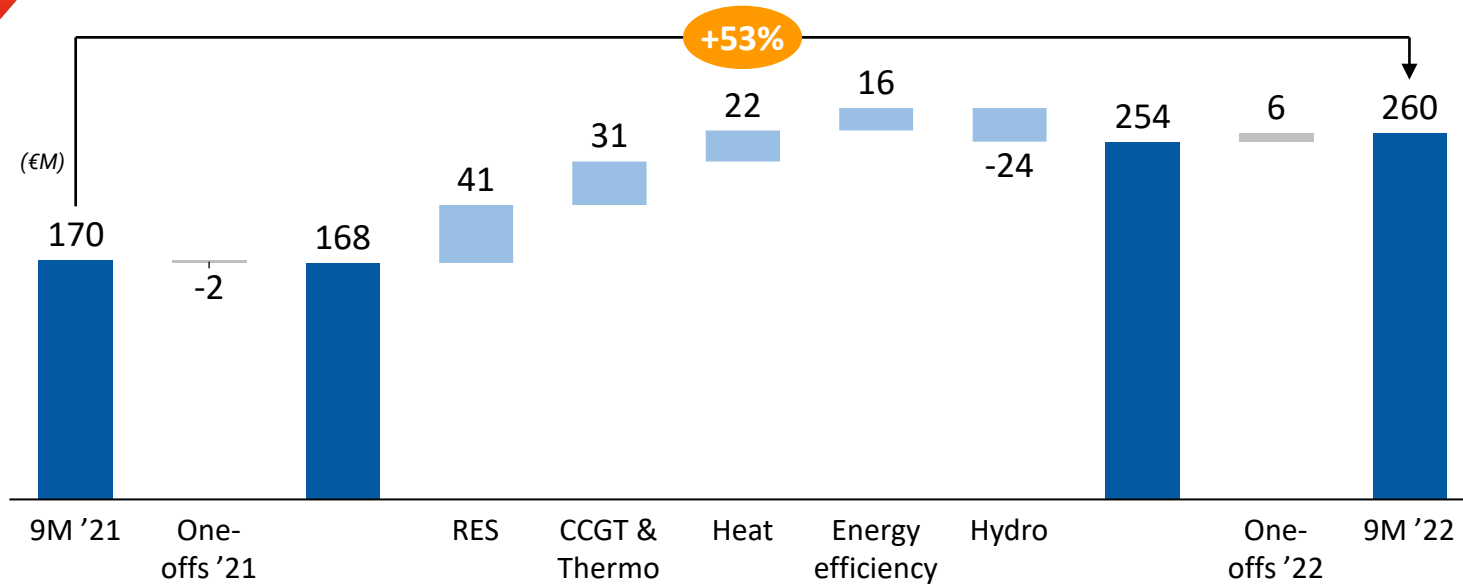
# Waste treatment facilities continue to drive the BU's growth



- Positive energy scenario impact on WTEs' energy sale along with +23% of increased heat volumes
- Higher prices and volumes in **recovered material** and waste intermediation
- Favourable contribution (+6€M) from biodigesters and biomethane production, started in H2 '21
- **Collection** affected by rising operational costs (mainly fuel), which will be recovered in the coming years partially counterbalanced by SEI Toscana consolidation (from July '22)

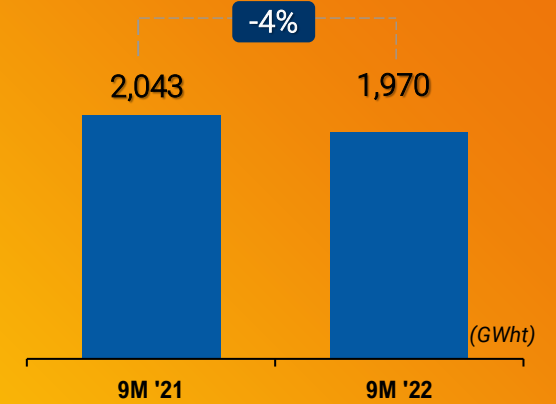


## RES and Cogeneration assets offsetting drought impact

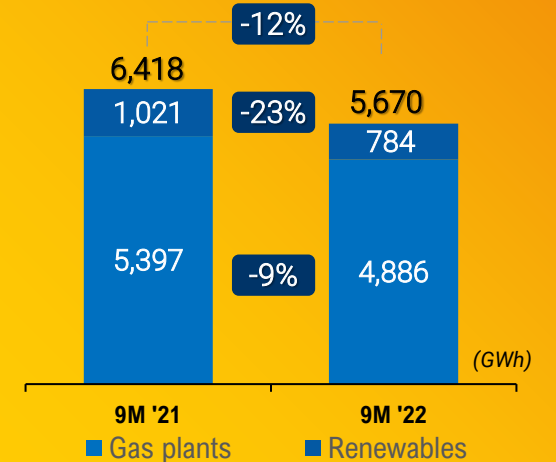


- Photovoltaic assets acquisition contributing for 44€M slightly reduced by DL Sostegni ter (-4€M)
- Hydro volumes down -39% (-396GWh), impacting also revenues from Green Certificates partially offset by higher MSD
- Capacity market (+51€M) along with an overall flat MSD (70€M)
- Lower thermoelectric margins due to a turbine failure and cooling water scarcity
- Margin normalization on heat (recovering last 2 years contraction) affected by seasonality
- Growth path confirmed in Iren Smart Solutions activities (energy efficiency)

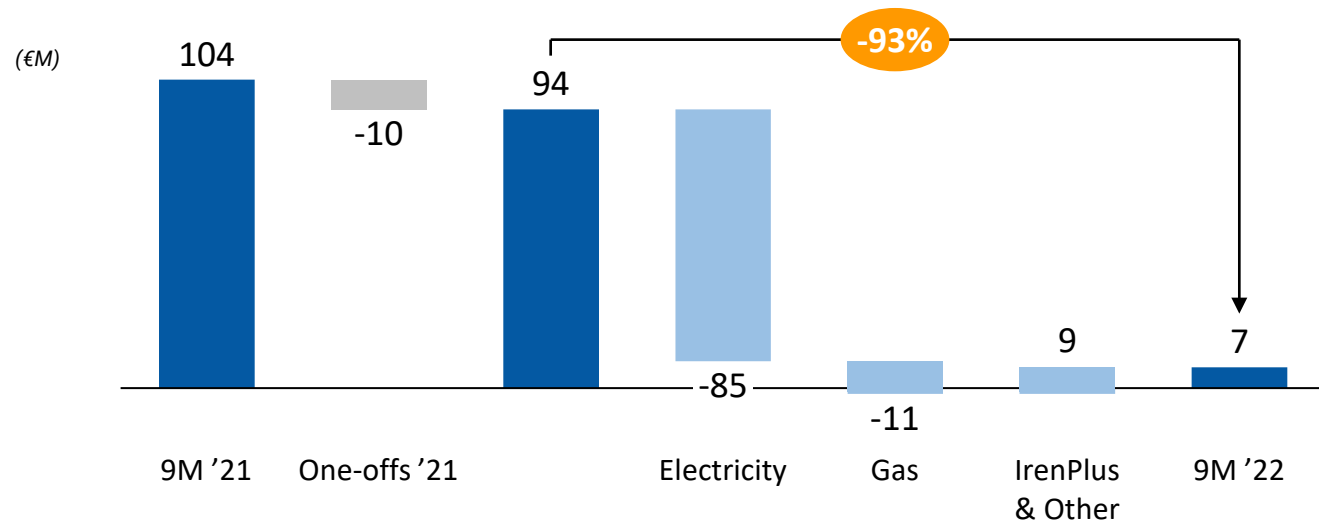
## HEAT DISTRIBUTED



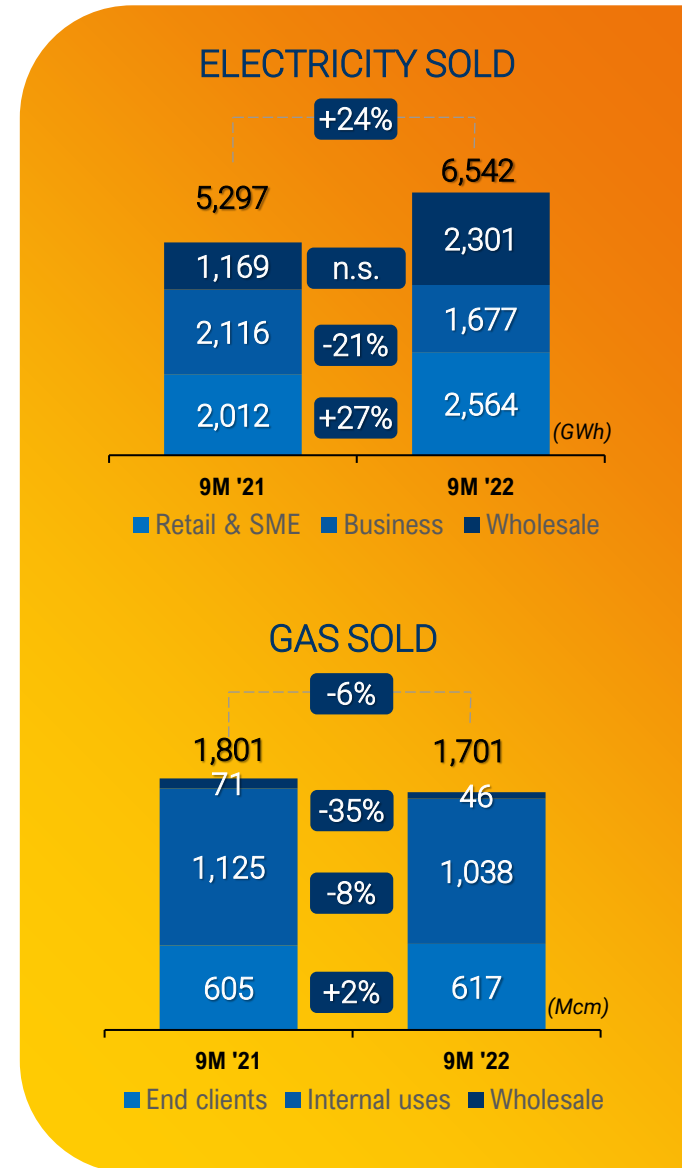
## ELECTRICITY PRODUCED



# Severe scenario volatility combined with lower naturally hedged volumes



- Electricity margins' strong contraction led by higher than expected unhedged volumes (~20%) due to less effective natural hedging (absence of hydro production) in combination with lower churn and spikes in summer consumption. Opportunistic wholesale transaction to partially offset negative commodity margins
- The gas sector performance at -11€M, as already reported in H1 results
- Customer base stands at 2.215k clients (+212k clients vs end of 2021)
- Positive performance of Iren Plus thanks to higher sales volumes








# EBITDA to Group Net Profit reconciliation

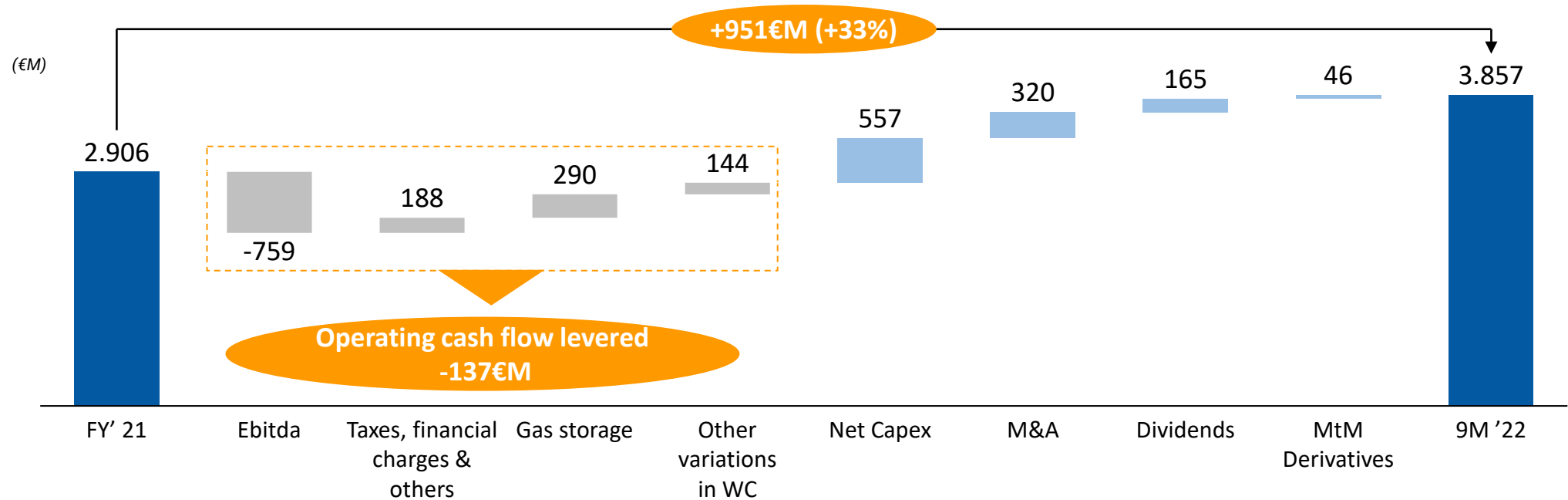
(€M)

	9M '21	9M '22	Δ	Δ%
EBITDA	730,8	759,3	28,5	3,9%
<i>D&amp;A</i>	-345,2	-390,2		
<i>Provisions to bad debt</i>	-44,6	-52,1		
<i>Other provisions and write-downs</i>	-6,2	7,3		
EBIT	334,8	324,3	-10,5	-3,1%
<i>Financial charges</i>	-48,2	-51,7		
<i>Companies consolidated at equity method</i>	4,7	5,9		
<i>Others</i>	22,3	1,4		
EBT	313,6	279,9	-33,7	-10,8%
<i>Taxes</i>	-51,5	-112,0		
<i>Minorities</i>	-21,6	-30,1		
Group net profit	240,5	137,8	-102,7	-42,7%
Group net profit adjusted*	200,0	168,0	-32,0	-15,8%

- 
  - Higher depreciation as a result of acquisitions and new industrial investments carried-out during the period
  - Increase of provisions for bad debt linked to doubling of revenues; so far, no significant deterioration in past due receivables
  - Release of legal provisions following claims' settlement (already accounted in H1)
- 
  - **Average cost of debt down to 1.6% vs 1.7% in 9M 2021**
  - 2021 Others item affected by Unieco debt optimization for 12€M (pre-tax)
- 
  - 31€M estimated full-year impact of "Contributo di solidarietà" decree (i.e. Windfall tax)
  - Ordinary tax rate at 29.1% (vs. actual 40%)

\* 9M '21 affected by €32M of non-recurring tax income on the realignment of accounting and tax values and by €12M of pre-tax positive one-off effect linked to Unieco debt optimization

# Net Financial Position Evolution (9M 2022 vs FY2021)



- Net capex increase in line with growth path outlined in the 10-year Business Plan
- M&A mainly includes photovoltaic acquisitions and the impact of SEI Toscana consolidation
- Gas storage increased by 290€M vs FY21 as a result of higher volumes (+14% vs. 9M '21) and prices
- Trade NWC increased only by 80€M; remaining variation (60€M) mostly linked to temporary regulation impact (i.e., elimination of system charges)

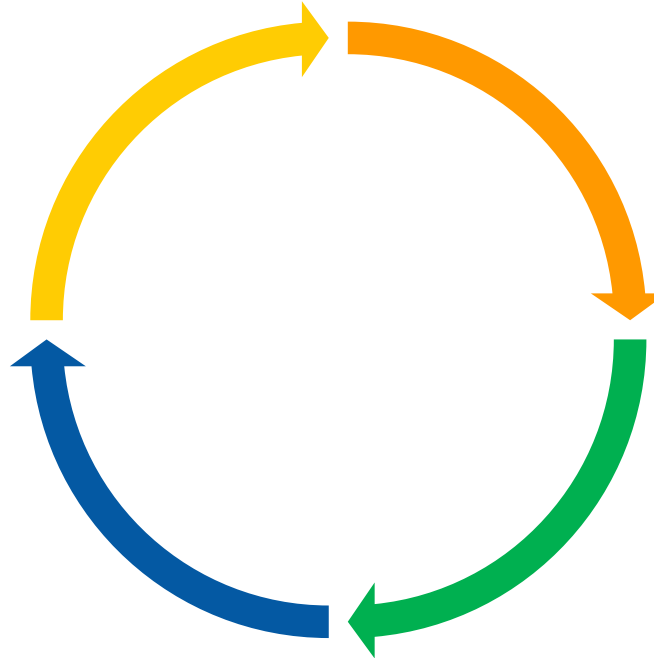
# Further actions put in place to counterbalance headwinds and to strengthen the capital structure

## **Active energy management**

- Gas procurement at 80% of Iren annual needs (~2.4Bcm) already secured, of which 100% for final clients. 244Mmc of gas stored (+14% vs 9M 2021)
- Active WC management through optimized payment and collection terms

## **Inflation recovery**

- Organic growth and synergies to contain impact of increased operating costs resulting from inflation
- In regulated businesses, inflation on capex and opex to be recovered within next few years. RAB to be revalued in 2023 and 2024, taking into account the higher deflator of investments



## **No exposure to margin calls on energy derivatives**

- No significant exposure to margin calls
- In Q1 Iren sterilized all EEX positions; no further meaningful EEX activities thereafter
- All hedging positions currently on OTC benefiting from contracts with no cash collateral required

## **Solid liquidity and overall capital structure**

- 990€M of available liquidity (cash and committed lines)
- 384€M of bond maturities by year-end (53€M in '23)
- 630€M of new green credit lines subscribed
- Additional uncommitted lines / hot money available to support energy activities and to further strengthen Iren liquidity position
- 5,0 years of average long-term debt duration and 1.6% average cost of debt

# Closing Remarks



Reinforced commitment towards investments supporting the **energy transition**



Business plan targets achieved ahead of time on **green transition** (renewables) and **local presence** (inhabitants served in waste collection)



Continuous sound **financial discipline** and efficient **working capital** management

- Continuously volatile energy scenario leading to a very challenging Q4 ahead
- The stop on repricing activities is expected to be compensated in 2022 thanks to a stronger estimated margin contribution from the Energy and Waste BUs
- **Strong commitment to preserve the NFP/EBITDA ratio:** any EBITDA shortfall to be offset through corrective actions to contain leverage
- Investments prioritization to favor EBITDA growth in the short term

**FY 2022  
GUIDANCE  
CONFIRMED**

# ANNEXES

# Iren at a glance



## >7million

INHABITANTS IN IREN'S 3  
LEGACY REGIONS

### CUSTOMERS:

- ~2.0M in the energy sector
- ~2.7M inhabitants served in the water service
- ~2.9M inhabitants served in the waste sector
- ~0.6M inhabitants served in district heating

### REGULATED ACTIVITIES (46% of Ebitda)

#### Energy Infrastructure

- RAB Electricity distribution: 480m€
- RAB Gas distribution: 723m€
- 2.75% electricity network leaks (vs. national avg. 6.4%)

#### Water Service

- RAB water cycle management: 1,199m€
- 32.6% water network leaks (vs. national avg. 42%)

#### Urban Waste Collection

- ~1.7m tons of waste collected
- 70.3% of sorted waste collection (vs. national avg. 63%)

### QUASI REGULATED ACTIVITIES (24% of Ebitda)

#### Hydroelectric Green Certificates

- 225 GWh GCs produced through hydro
- 560K tons CO2 emission avoided from hydro

#### District Heating

- 99.0 mcm of district heated volumes
- 750K tons CO2 emission avoided from cogeneration

#### Urban Waste Disposal

- 3 Waste To Energy plants (total capacity ~800Kton/y, 95MW of capacity)
- 100% energy or material recovery from waste managed

### UNREGULATED ACTIVITIES (30% of Ebitda)

#### Generation

- 2,800 MW of generation capacity
- 76% of electricity produced by environmentally friendly sources

#### Energy Market

- ~6.0 TWh electricity sold to end clients
- ~1.0 bcm gas sold to end clients
- 92% customer satisfaction

#### Special Waste

- ~881K tons of special waste managed
- 223.9K tons special waste to energy recovery

2021 Data

# 9M 2022 Business units' results

## NETWORKS

	€M	9M '21	9M '22	Δ	Δ%
Revenues		690	<b>832</b>	142	20%
Ebitda		290	<b>292</b>	2	1%
<i>Electricity</i>		63	<b>57</b>	-6	-10%
<i>Gas</i>		69	<b>60</b>	-9	-13%
<i>Water</i>		158	<b>175</b>	17	11%
Ebit		146	<b>142</b>	-4	-3%
Gross Capex		185	<b>222</b>	37	20%

## WASTE

	€M	9M '21	9M '22	Δ	Δ%
Revenues		667	<b>784</b>	117	18%
Ebitda		164	<b>197</b>	33	20%
<i>Collection</i>		48	<b>42</b>	-6	-13%
<i>Treatment &amp; disposal</i>		116	<b>155</b>	39	34%
Ebit		81	<b>99</b>	18	22%
Gross Capex		103	<b>118</b>	15	14%

## ENERGY

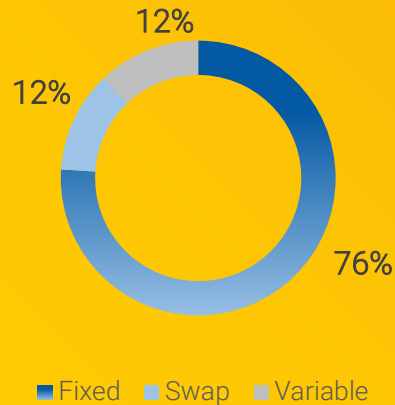
	€M	9M '21	9M '22	Δ	Δ%
Revenues		1.214	<b>3.394</b>	2180	(*)
Ebitda		170	<b>260</b>	90	53%
<i>Hydro&amp;Renewables</i>		61	<b>78</b>	17	28%
<i>Thermo/Coge, DH</i>		95	<b>152</b>	57	60%
<i>Energy efficiency</i>		14	<b>30</b>	16	(*)
Ebit		66	<b>158</b>	92	(*)
Gross Capex		107	<b>105</b>	-2	-2%

## MARKET

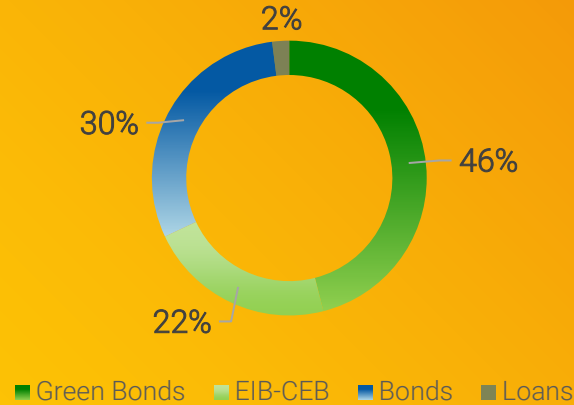
	€M	9M '21	9M '22	Δ	Δ%
Revenues		1.747	<b>4.110</b>	2.363	(*)
Ebitda		104	<b>7</b>	-97	-93%
<i>Electricity</i>		16	<b>-74</b>	-90	(*)
<i>Gas&amp;Heat</i>		88	<b>81</b>	-7	-8%
Ebit		41	<b>-76</b>	-117	(*)
Gross Capex		44	<b>61</b>	17	39%

(\*) Variation greater than 100%

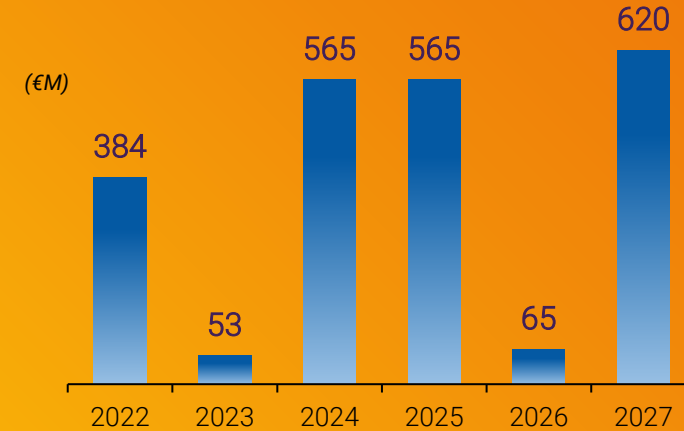
## INTEREST RATE



## DEBT STRUCTURE



## MATURITIES



- 88% of gross debt at fixed interest rate
- Average long-term debt duration of about 5.0 years vs 5.7 years in 9M '21
- Reduction in the average cost of debt (1.6% vs. 1.7% in 9M '21)
- 68% of the Iren total debt is composed of green and assimilated instruments

**S&P Global**  
Ratings

*BBB-*

Outlook *Positive*

**Fitch Ratings**

*BBB*

Outlook *Stable*



# Industrial KPIs

	9M '21	9M '22	Δ%
Electricity distributed (GWh)	2,733	2,787	+2%
Gas distributed (mcm)	895	785	-12%
Water distributed (mcm)	130	126	-3%
Waste collected (Kton)	1,242	1,341	+8%
Waste treated (Kton)	2,119	2,094	-1%
Renewable production (GWh)	1,020	785	-23%
<i>Hydro production (GWh)</i>	1,003	608	-39%
<i>Solar production (GWh)</i>	17	177	(*)
Total customers (k)	1,989	2,215	+9%
Electricity	1,036	1,182	+8%
Gas	953	1,033	+14%

(\*) Variation greater than 100%

# Scenario

	9M '21	9M '22	Δ%
Gas Demand ( <i>bcm</i> )	47.7	49.0	2.7%
PSV <i>€/000 scm</i>	30.1	130.7	(*)
Energy Demand ( <i>Twh</i> )	239.0	240.9	0.8%
PUN ( <i>€/Mwh</i> )	86.1	322.9	(*)
CO2 <i>€/Ton</i>	48.2	82.1	70.3%
Green Cert. Hydro ( <i>€/Mwh</i> )	109.4	42.9	-60.8%
TEE ( <i>€/TEE</i> )	260	257	-1.2%

(\*) Variation greater than 100%

The Manager in charge of drawing up the corporate accounting documents and the Chief Financial Officer of IREN S.p.A., Ms. Anna Tanganelli, 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.

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