

# Acea Group Guidebook

April 2024

# Agenda

### **ACEA GROUP**

- > Acea: Infrastructural operator with low leverage
- > @ 28: Green Diligent Growth
- Sustainability

### **2024-2028 Projections**

- Water
- > Electricity
- > Environmen
- Engineering
- Production

### **KPI REGOLATION**

- Water
- Electricity Distribution
- > Environment

### **RESULTS**

> FY2023





## ACEA GROUP

- > Acea: Infrastructural operator with low leverage
- > @ 28: Green Diligent Growth
- > Sustainability



## ACEA GROUP

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## Acea: Infrastructural operator with low leverage

### Key numbers, 2023



10 Mln people served in Italy (20mln including foreign countries)

MIn PODs in Rome, the largest city grid in Europe (over 32,000 km)

1.5 Mln customers



ENVIRONMENT 1.8 Mln tons of waste treated, with 25 plants in 8 regions

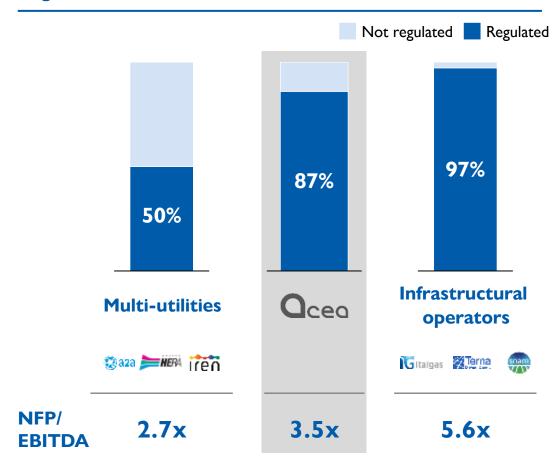


ENGINEERING 400+ Engineers with distinctive technical skills



MW of installed capacity, including 220 from renewables

### Regulated EBITDA<sup>1</sup>, % of total





## ACEA GROUP

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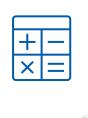
# **@28** Green Diligent Growth: Strategy



Green

Focus on regulated infrastructure businesses by strengthening positioning and expanding into adjacent segments

**ESG** across businesses



Diligent

People at the center

Operation excellence with strong cost and investment discipline to sustain cash generation

Optimization of financial structure and capital allocation



Growth

Capex increase (also in innovation)

Shareholder value growth (RAB/ Net Profit/ Dividends)

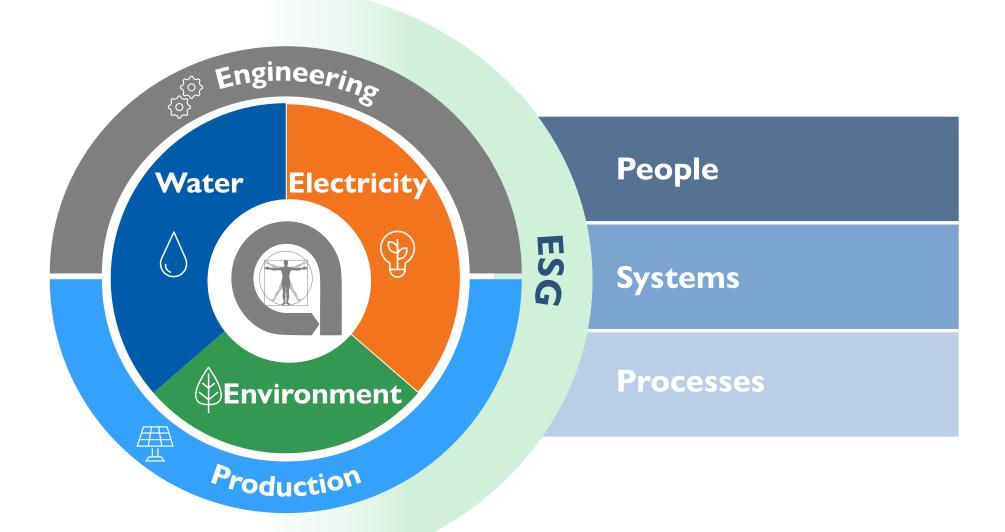


# **28** Green Diligent Growth: Targets

From (2020-2023)..... to (2028)

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	Green	% regulated EBITDA <sup>1</sup>	87%	90%	<b>&gt;&gt;</b>	Focus on regulated infrastructures
		ESG linked Capex (yearly)	0.4 bn€	1.0 bn€	<b>&gt;&gt;</b>	ESG across businesses
+ - × =	Diligent	EBITDA margin	30%	43%	<b>&gt;&gt;</b>	Operational excellence
X		NFP/ EBITDA	3.5x	3.1x	<b>&gt;</b>	Optimization of financial structure
	Growth	Total Capex (yearly)	1.0 bn€	1.5 bn€		Capex increase
		Net Profit (CAGR)	1%	5%	<b>&gt;&gt;</b>	Shareholder value growth

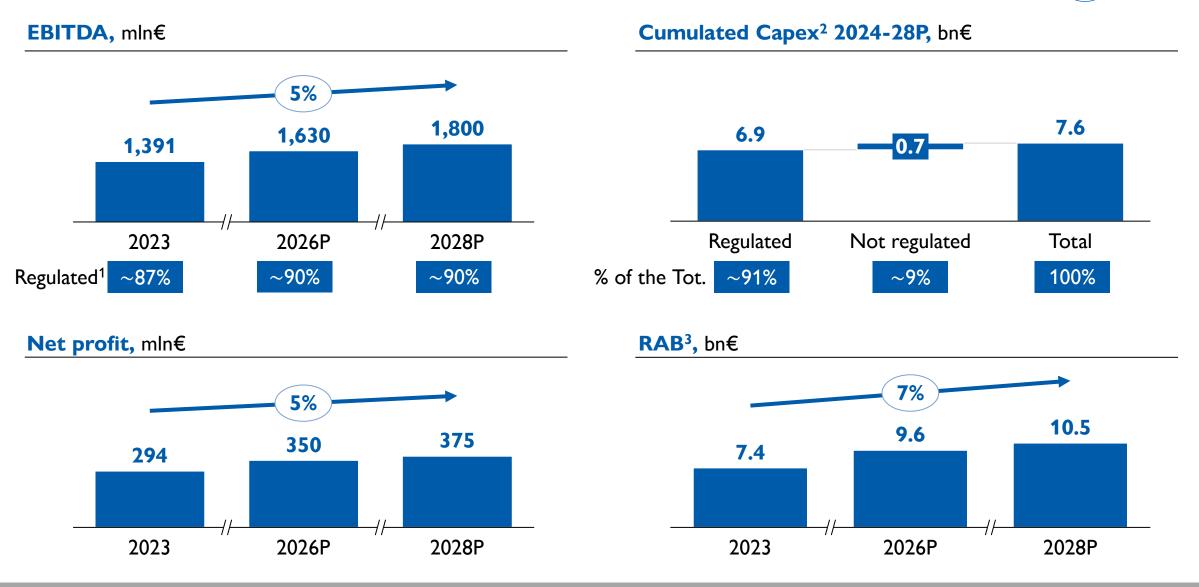
# **@28** Green Diligent Growth: Operational framework





## Targets 2028: Steady growth

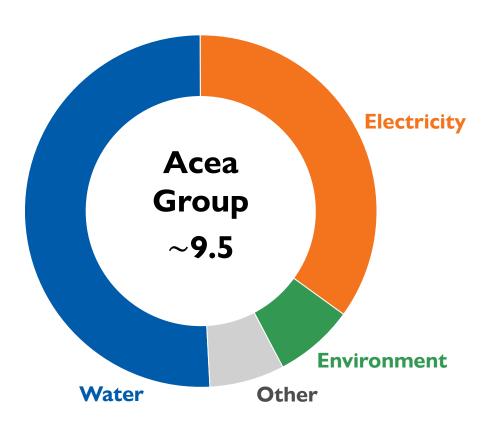






## Targets 2028: Returns by business

## **Invested Capital**<sup>1</sup>, bn€



## ROIC<sup>2</sup>, pre-tax

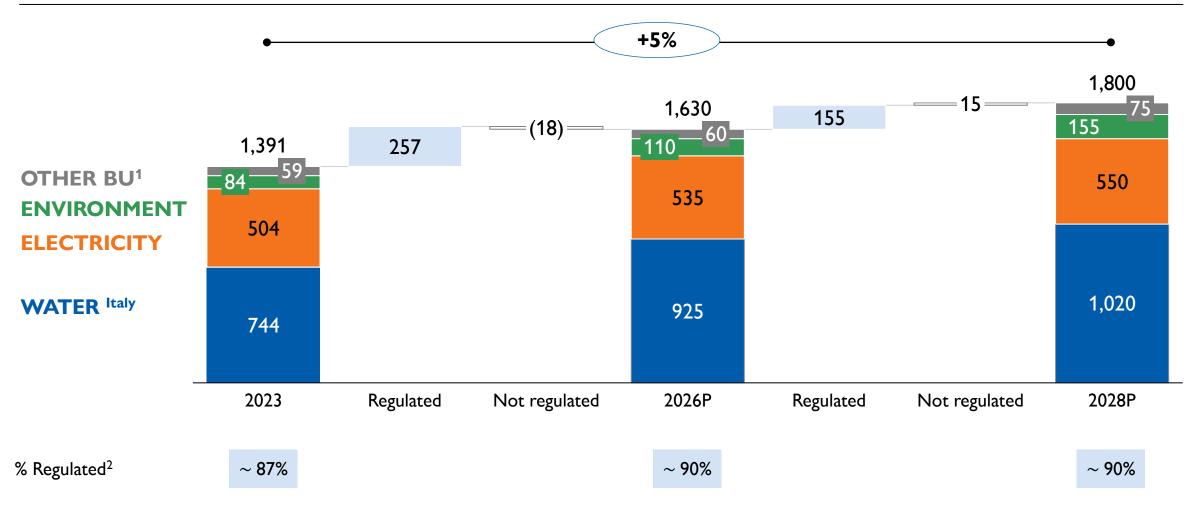
	From (2022-23) A (2028)			
Acea Group		7.9%	8.4%	
Water <sup>2</sup>		<b>7</b> %	9%	
Electricity <sup>3</sup>		8%	9%	
Environment		10%	12%	



## Growth driven by regulated business...

xx%) CAGR '23-'28







## ...and from investments in infrastructures...

### Cumulated capex¹ 2024-28P, bn€





Areas	2023	2028P
WATER Italy	4.6	6.9
GRIDS	2.8	3.7
TOTAL	7.4	10.5

ELECTRICITY ENVIRONMENT OTHER BO-

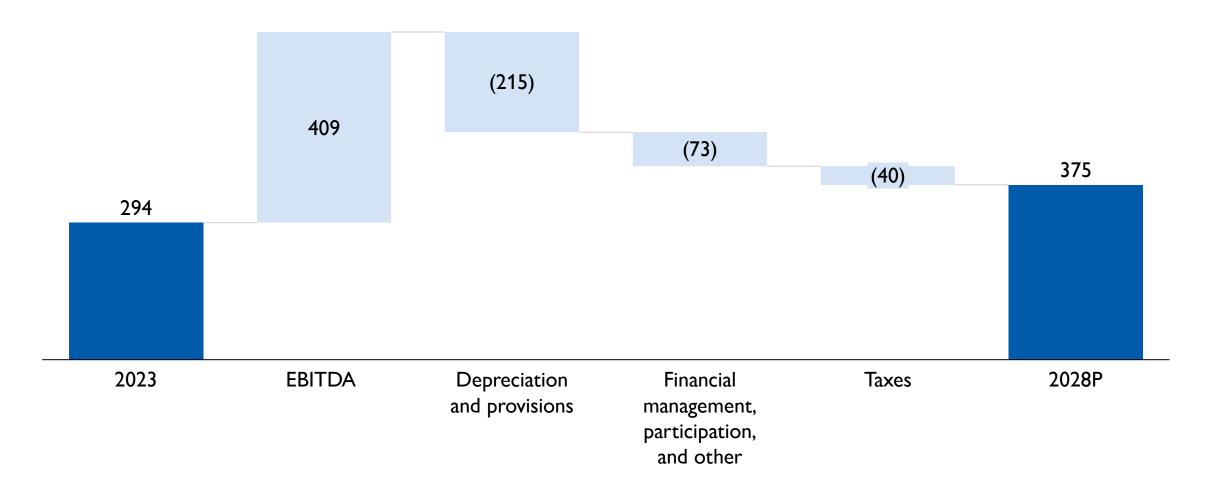
% Regulated<sup>3</sup> ~91%



Italy

## ...ensures value creation for shareholders

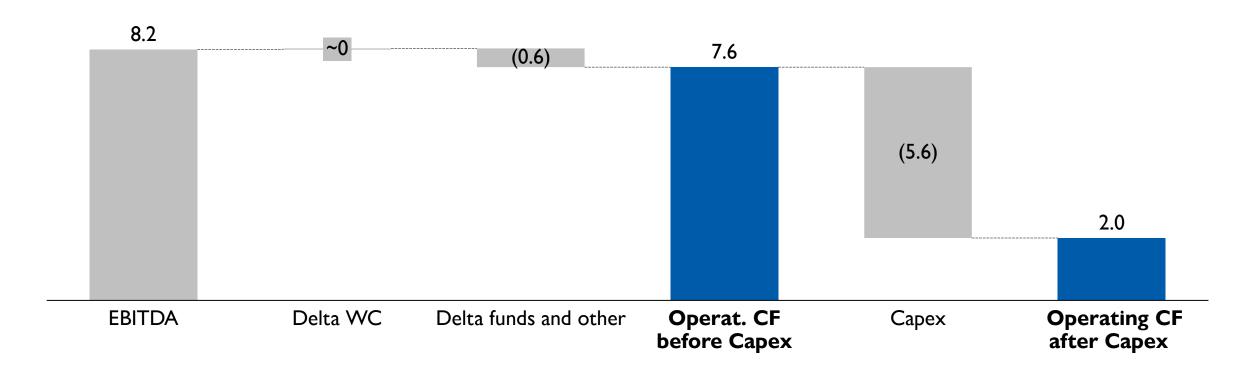
## Net profit, (∆ 2023-28P) mln€





## Robust and improving financial structure (1/3)

### **Operating Cash Flow (2024-28P), mln€**

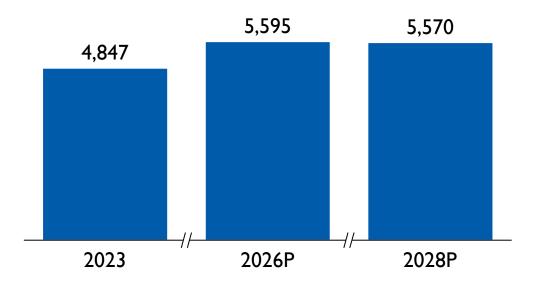


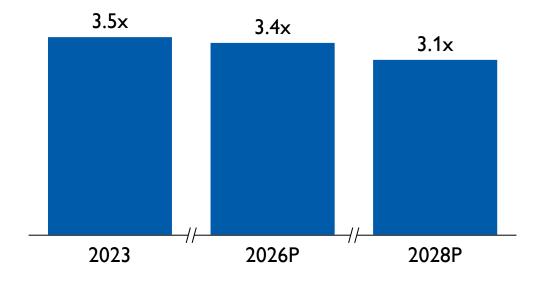


## Robust and improving financial structure (2/3)

NFP, mln€

### **NFP/ EBITDA**

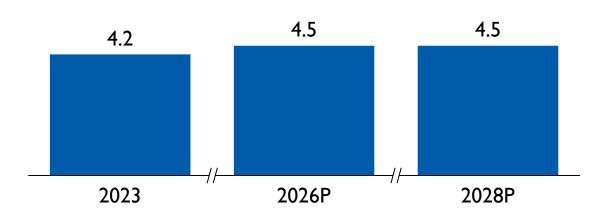




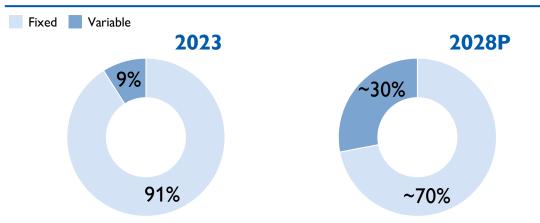


## Robust and improving financial structure (3/3)

### Average duration of debt, years



### **Debt structure**



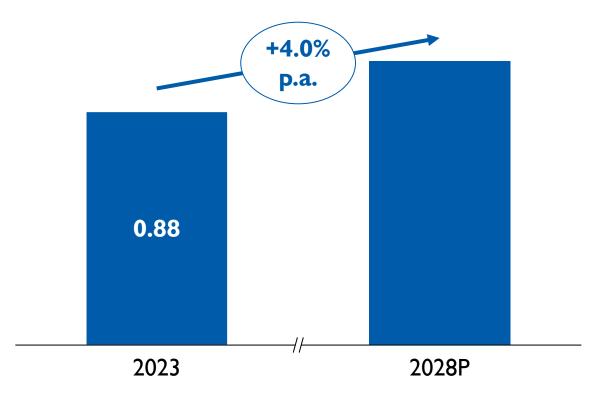
### **Key Optimization Levers**

- Increase of the average duration of debt through refinancing of expiring debt with:
  - bond issues (~8 years bullet) and
  - long-term financing (~15 years amortizing)
- Reduction of the fixed-rate component in line with the changed market context
  - interest rates steadily rising since late 2020, with an expectation of reduction in the coming years



## Targets 2028: More value to shareholders

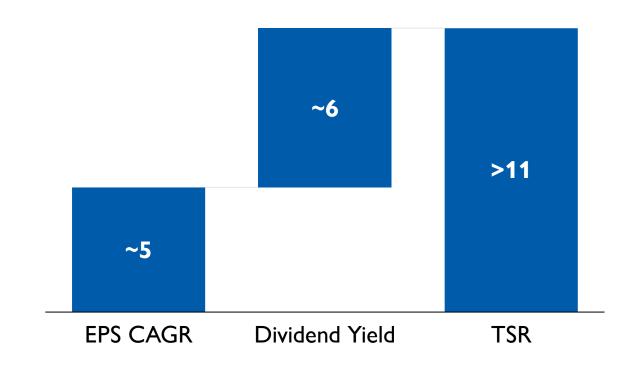




Annual dividend growth = 4.0%

Over 1 bn€ in dividends throughout the business plan horizon

## Average annual TSR, %



Average annual return for shareholders exceeding 11%



## Potential further strategic upside from asset rotation



- Disposal of non-core assets characterized by higher result volatility, limited cash conversion, regulatory incentives for sale
- Set-up of partnerships and potential opening of capital to partners in selected businesses, while maintaining control and operational management



Selective allocation of proceeds to core and regulated sectors



New tenders and agreements in the management of the integrated water service, selective growth abroad and in new segments



Consolidation as DSO and growth in public lighting and smart city services



Growth in WtE and new acquisitions for closing the treatment cycle and new technologies



Internalization of engineering / EPC expertise and partnerships in renewables

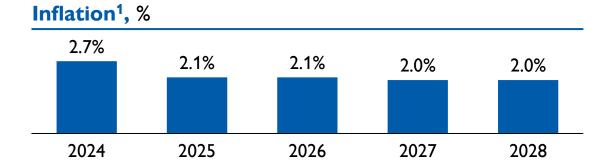


Potential additional EBITDA

safeguarding NFP improvement

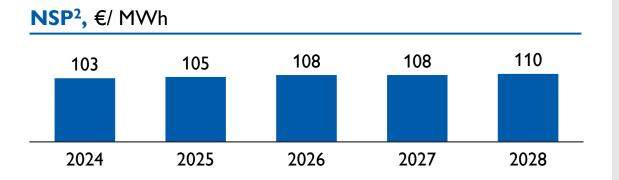


## Key assumptions of the Plan



### Regulatory scenario

Areas	Indicators	2024	2025-28
WATER Italy	WACC	6.1%	6.1%
	Deflator	2.8%	0%
GRIDS	WACC	6.0%	5.7%
	Deflator	5.9%	1%



### Interest rates<sup>3</sup>, %





## **Guidance 2024**

Strong growth in investments and EBITDA already in the first year of the plan



### **Guidance 2024**

## Capex:

Total1.5 bn€

Net contributions1.1 bn€

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**EBITDA** +3 / 5%

\_\_\_\_\_

NFP/EBITDA 3.5x





## ACEA GROUP

- Acea: Infrastructural operator with low leverage
- 28: Green Diligent Growth
- > Sustainability



## **ESG: Our Vision**







- SBTi targets of emission reduction in 2032 (Scope 1, 2, 3)
- Focus on "green" funding
- Strengthening policy on biodiversity







- Strengthening commitment on people development
- Introduction of **social impact assessment** on **welfare** initiatives
- Formalization of a Group policy on human rights





- Management incentive scheme with increased focus on ESG
- Full integration of ESG criteria into Risk and Compliance processes
- Promoting ESG performance along the supply chain



# 28 ESG: SBTi targets 2032<sup>1</sup>



Scope	SBTi targets 2032			
Scope 1	-56% <sup>2</sup>	emission intensity reduction (tCO2/MWh)		
Scope 2	-32% <sup>3</sup>	absolute emissions reduction (tCO2)		
Scope 1 + Scope 3	<b>-56</b> % <sup>4</sup>	emission intensity reduction from energy production and sale (tCO2/MWh)		
Scope3	-30% <sup>5</sup>	absolute emissions reduction from gas distribution and sales (tCO2)		

## **Enabling levers**

# Confirmed SBTi commitment for CO<sub>2</sub> emissions reduction to be achieved also through:

- Green energy generation and management/ development of renewable energy plants
- Green energy sales and progressive electrification of consumption

# 28 | ESG: Investments related to sustainability targets 2024-28



### **SDG** Goals of the Plan



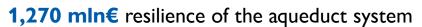
### Investments related to sustainability targets<sup>1</sup>, 2024-2028

**Around 5.5 bn€**<sup>2</sup> of investments related to sustainability targets aligned with SDGs during the plan period:

SDGs related to investment in business

**1,210 mln€** water loss reduction, modernization, energy efficiency, digitization









**1,050 mln€** optimization of sewage-depuration sector











90 mln€ electric smart meter installation (2G)



1,000 mln€ resilience, modernization, efficiency of power grids and innovation in \_\_\_\_ a smart city logic



470 mln€ increase in treated waste from a circular economy perspective



10 mln€ infrastructure for electric mobility







**370 mln€** increase in green power generation









## **Sustainability ratings** (updated FY2023)











64/100

"EE+"
Positive Outlook

"A-" Leadership

"A"







"Leader ESG Identity"



19,7 ESG risk rating





## 2024-2028 PROJECTIONS:

- > Water
- > Electricity
- > Environment
- > Engineering
- > Production



## 2024-2028 PROJECTIONS:

- > Water
- > Electricity
- > Environment
- Engineering
- Production

## **28** WATER: 1st operator in Italy and leader in Europe



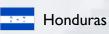
### 20 mln clients served...

# Customers 1 0 mln + 1 0 mln 000









Dominican Rep.

## ...with innovative skills...



"Waidy - Water Management System": platform for network analysis, monitoring and intervention planning

> "Workforce Management System": platform for dispatching / field force routing optimization



"Calix - Smart Meter": for real-time measurement of water consumption and pressure

# EBITDA 780 mln€

### ...and across the entire value chain

### **Capture and** potabilization



 $\sim$  1.3 bn m<sup>3</sup> of drinkable water

Distribution and adduction



56,000+ km of water network

**Wastewater** collection



23,000+ km of sewege network

### **Treatment and** purification



~900 mln m<sup>3</sup> of wastewater treated

### Re-introduction in the environment



Reuse of purified water in agriculture

#### River water



Distinctive competencies in restoration

### Industrial water



Distinctive competencies in treatment



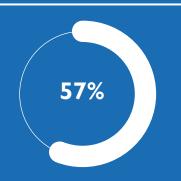


## **WATER:** Our vision



# International diversified operator

## Weight on EBITDA '28



### Water net zero

- Ensuring the availability of the resource
- Monitoring/increasing the quality of the resource

# **Local approach and leadership in innovation**

- Aspiring to be the:
  - Go-to operator at local level, ensuring maximum attention to local communities and people
  - Leading operator in terms of innovation, research and development





# 28 WATER: Our strategy



## Strengthening

SERVICE LEVEL **INCREASE IN ITALY** 



Increasing water systems' resilience



Optimizing and innovating network management



**Developing collection and potabilization processes** 



Simplifying the Water's corporate structure to promote higher operational efficiencies (via a new sub-holding)

## Development<sup>1</sup>

**SELECTIVE GROWTH IN ITALY AND ABROAD** 



Growing via tenders and partnerships aiming at aggregating local water utilities (leveraging on distinctive capabilities in concession management)



Consolidating activities in Peru and Honduras Valuating growth opportunities in Europe, Africa, Middle East, also via partnerships (design, construction, and operation of networks/plants for potabilization/depuration/treatment of municipals, industrial and agricultural water)



## **28** WATER: Main lines of intervention



Increase in water system resilience

- Implementation of strategic infrastructure works Peschiera and large aqueducts
- Implementation of aqueduct **interconnection systems** within and between areas
- Engineering of a vulnerability model for climate risk assessment of the entire water system

Optimization and innovation of water network management



- Districtualization of the water network
- Implementation of network efficiency measures PNRR and REACT EU
- Increase in automation and machine learning in water volume management
- Implementation of technology for predictive maintenance
- Development of water quality monitoring systems also adopting new filtration systems
- Development of innovative systems for desalination and potabilization

Development of collection and purification processes



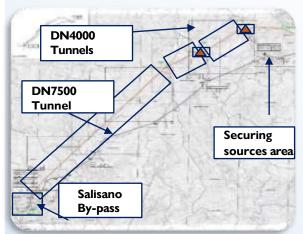
- Districtualization of sewerage network
- Centralization of purification plants
- Reduction of sewage sludge produced
- Reuse of wastewater



# 28 WATER: Project examples



## Major works



### **NEW PESCHIERA ALTO**

Securing Rome's water supply

## **Purification/sludge treatment**



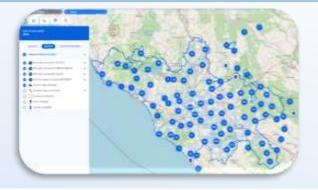
Circular sludge management

Centralization of sewage treatment plants

## Laboratory/reuse

Fregene: reuse wastewater, purifier





Water Management
System, network
digitization and smart
metering



# 28 WATER: Major works examples



Intervention	Description	KPIs
Peschiera Aqueduct	Construction of an upper section second line with high anti- seismic standards and possibility of maintenance without flow discontinuity (~10 m3/sec)	<ul> <li>Length: ~25 km</li> <li>Population served: &gt;2 mln</li> <li>Investment: ~0.7 bn€ during plan period</li> </ul>
Marcio Aqueduct	Upgrade of Rome's second adduction system for greater resilience, possibility of inspection/maintenance activities, and sanitary protection of the resource	<ul> <li>Length: ~7.5km</li> <li>Population served : &lt;1 mln</li> <li>Investment: ~0.2 bn€</li> </ul>
Ottavia- Trionfale	Creation of <b>new connection line</b> to ensure <b>alternatives</b> for <b>water supply</b> to Rome and replenishment of Monte Mario reservoir	<ul> <li>Length: ~5km</li> <li>Population served: &lt;1 mln</li> <li>Investment: ~0.1 bn€</li> </ul>



# **28** | WATER: Partnership examples in agriculture



Bonifiche Ferraresi example



- Identify new technologies, including artificial intelligence, to improve water use in agriculture
- Focus on sustainable irrigation practices based on EU, national and regional regulations



**Develop synergies in water and energy, for example:** 

- **Recovery consortia:** design, implementation and management of infrastructural works and actions for environmental protection and disaster prevention
- Storage and pumping reservoirs: including installation of renewable electricity generation plants

C International expansion



Explore **new opportunities in foreign markets** with a focus on:

- Technologies and know-how with high growth potential
- Spillovers on local agricultural, water and energy communities
- Support for institutions (central and local)

Circular economy



Promoting circular economy models, aimed at:

- Recovering resources from Acea supply chain (e.g., wastewater treatment and composting plants) with applications in the agricultural supply chain
- Recovering byproducts from the agricultural supply chain to feed Acea's plants

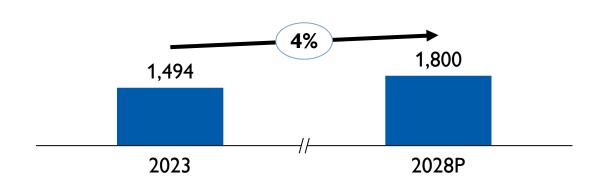


# 28 WATER Italy: 2023-28 Projections

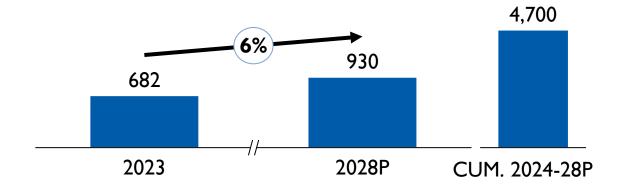


xx%) CAGR '23-'28

### Revenues¹, mln€

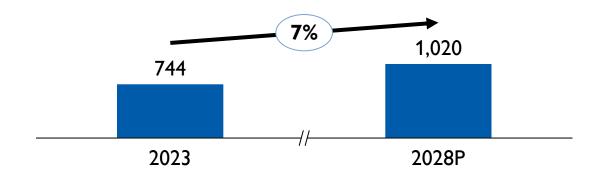


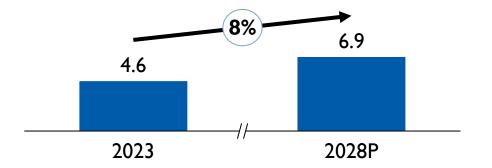
Capex<sup>2</sup>, mln€



### **EBITDA**, mln€











## 2024-2028 PROJECTIONS:

- Water
- > Electricity
- Environment
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- Production



## 28 | ELECTRICITY: Infrastructural operator active in three areas

1. Grids (Rome)

2<sup>nd</sup> Italian distributor for POD

1 7 mln PODs in Rome

Managed with innovative solutions

Rome Flex: distributed flexibility management systems for smart grids

2. Public Lighting (Rome and Terni)

Italy's largest city grid (Rome)

250,000 light points



5,000 installations

3. Commercial

7th operator by energy sold

15 mln customers<sup>1</sup>

800+ charging stations authorized in 2023





2<sup>nd</sup> operator in Italy focused on grid management and innovative services

Weight on EBITDA '28



### **ELETRICITY: Our vision**





#### **Service quality**

- Ensuring an orderly energy transition aiming at a significant strengthening and modernization of the grid
- Promoting the decentralization and smartization of the grid also via Artificial Intelligence

#### Resilience and safety

- Maximizing the investments on grid resilience to support the electrification of consumptions
- Protecting the grid from any threat, physical and virtual





## 28 | ELECTRICITY: Our strategy



#### **Strengthening**

INCREASE IN SERVICE LEVEL

Networks/ Public Lighting: "Rome ready for 2030" by:



**Upgrading Rome's LV grid** 

(increase resilience, available power and hosting capacity of 800MW)



Modernizing the MV/LV grid to increase safety

(advanced diagnostics, remote control and automation)



Smarting the grid for dynamic management, control over PODs with 2G smart meters, and large-scale demand response via Al and IoT)



**Developing Smart Public Lighting** 

Commercial: strengthening positioning by increasing performance and service level

#### Development<sup>1</sup>

DEVELOPMENT OF SMART CITY SERVICES AND SELECTIVE GROWTH ON GRIDS



**Developing other smart city infrastructures** 

(surveillance infrastructure, environmental sensing, artistic lighting)



Aggregating, where possible, distribution grids in small municipalities



**Promoting an Extraordinary Plan for Rome** 

(including electrification of public services, cyber security, advanced connectivity)



## 28 | ELECTRICITY: "Rome ready for 2030", major investments



Rome LV network upgrading

- Increased power available to customers
- LV network reinforcement 230 V vs. 400 V grid transformation for 70k POD (PNRR scope)
- Hosting Capacity increase of 800 MW (PNRR Scope)

**Modernization of** MV/ LV grid to increase security



- Maximizing telecontrol and automation
- Increased "meshing" of MV and LV grid closure of LV network in antenna
- Reduction in customers served for MV line
- MV cable diagnostics
- MV and LV grid Asset Management
- Selective modernization of MV and LV grid with increasing volumes during plan period

**Grid digitization for** dynamic management



- 100% telecontrol of MV-side secondary cabins by 2028
- 40% telecontrol of LV-side secondary cabins to 2028
- Implementation optimized dynamic network management and massive demand response via AI and IoT platform

**Smart Public Lighting Development** 

Projects development for "smart" Public Lighting to serve cities



# 28 | ELECTRICITY: Project examples (1/2)



#### **Grids**



Telecontrol



Resilience



**2G** meter installation of



**Artistic lighting** 

Piazza della Repubblica



**Domus Tiberiana** 



**Innovation** 









## 28 | ELECTRICITY: Project examples (2/2)





#### **Remote control**

granular on all light points



#### **Smart sensors**

for adoptive public lighting



#### Surveillance cameras

for video-streaming and video analysis



#### Video-mapping

for promotional and awareness campaigns



#### **Environmental sensors**

aimed at measuring pollution levels



#### Fiber optics

for low-latency service delivery and free WiFi connection







## **28** | ELECTRICITY: Growth in performance and service level of commercial business

**Performance** growth in Retail market



- Increased commercial push to support a full transition of AceaEnergia towards the free market
- Profound business transformation with channel remix and strong push on pull and partnership channels

Service level growth



Optimization of the customer management model by ensuring an effective customers' transition to the deregulated market

E-mobility



Completion of the installation of charging stations

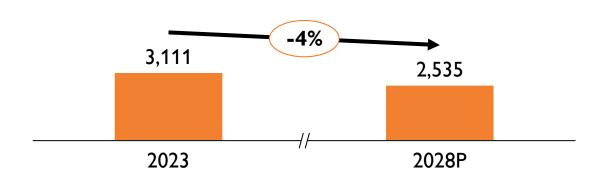


# 28 | ELECTRICITY: 2023-28 Projections

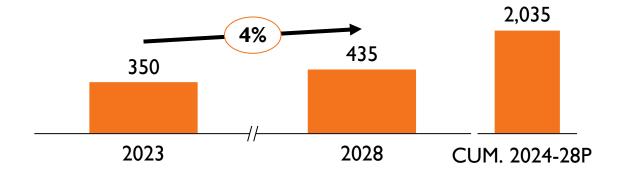


xx%) CAGR '23-'28

#### Revenues, mln€

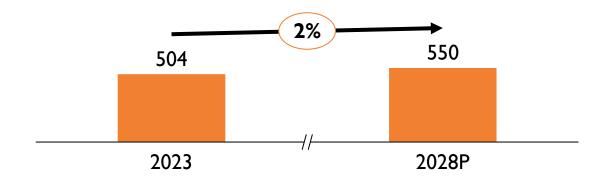


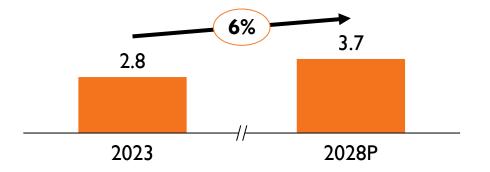
Capex¹, mln€



**EBITDA**, mln€











## 2024-2028 PROJECTIONS:

- Water
- > Electricity
- > Environment
- Engineering
- Production

## 28 ENVIRONMENT: 5th operator in Italy



#### Presence in segments with high margins...

...in 8 regions...

**25** 

1.8

25%









**Tuscany** 

Marche

**Facilities** 

Mton of waste managed **EBITDA** Margin







Umbria



Abruzzo

... and along the entire waste chain



Midstream (Waste treatment)

Collection



processing

**ASM Terni** only

Drying, sorting, separation, granulation, pelletizing



Waste-to-**Material** 

Conversion of waste into recycled materials and composting



Waste-to-**Energy** 

Conversion of waste in energy and/or heat/ steam/gas



Waste-to-Chemical

Conversion of waste to gas, fuel, chemicals (in development)



Waste-to-Landfill

Waste discharge and landfill gas recovery





#### **ENVIRONMENT:** Our vision

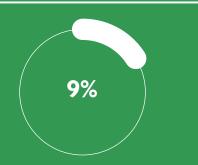


Operator of increasing national relevance

#### Increased coverage of the entire waste cycle

- Maximizing circularity focusing on the re-use of resources
- Designing and managing new plants end-to-end with the highest industry standards

## Weight on EBITDA '28



#### Simplification and synergies

- Simplifying the organization to maximize efficiency and efficacy
- Maximizing the synergies in the management of facilities





## 28 ENVIRONMENT: Our strategy



#### Strengthening





#### Simplifying the corporate structure in 5 treatment activities

(Waste-to-Energy, Composting, Landfills and TMB, Plastic Sorting and Recycling, and Industrial Waste)



#### **Expanding and revamping the existing plants**

(WtE, other plants)



Closing the treatment cycle with EoW (End-of-Waste) initiatives

(Heavy ashes of San Vittore, HTC, sludge, products from plastic synthesis)



Consolidating the plastic supply chain aiming at increasing marginality

(partnership to ensure the offtake of products generated by plants)

#### Development<sup>1</sup>

**SELECTIVE GROWTH IN ITALY AND ABROAD** 



Developing and managing, also in partnership, new plants with the highest industry standards



Promoting new advanced technologies (CO<sub>2</sub> capture/ storage and recovery of heavy ashes)



## 28 ENVIRONMENT: Project examples



#### WtE - Energy recovery

#### **Expansion of Waste-to-Energy activities (~200 kton)**

San Vittore: IV line construction + II line revamping

Terni: revamping fumes line



#### **Recycling – Material recovery**

#### Consolidation of the plastics supply chain (~170 kton)

JV with chemical partner to ensure plant output products

sales









#### **Innovative plants (circular economy)**



Valle d'Aosta: hydrothermal carbonization with End-of-Waste biolignite production





# 28 | ENVIRONMENT: New ancillary plants example (WtE)

WtE

**Moving grate** incineration technology

Ancillary plants



Carbon **Capture** 



( Heavy ash Recovery



**District** heating - Photovoltaic **Plant** 

Illustrative

Experimental plants for CO2 capture CO2 storage through specific partnerships with external operators

Heavy ash recovery plant Dry treatment

(metal separation, size reduction, sorting, mixing with concrete and water, finalized to End-of-Waste)

Construction of a district heating network aimed at providing thermal energy for the local community (civilian use) and potential steam for industrial use

Photovoltaic plant, aimed at producing renewable energy and developing a Renewable Energy Community for local utilities

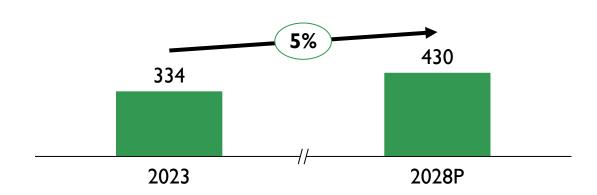


# 28 ENVIRONMENT: 2023-28 Projections

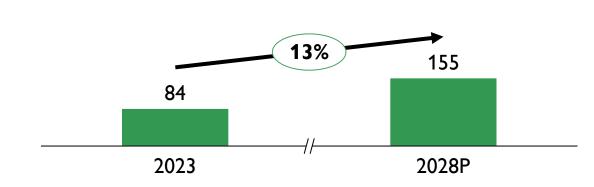


(xx%) CAGR '23-'28

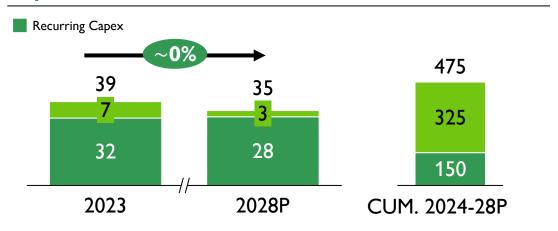
#### Revenues¹, mln€



#### **EBITDA**, mln€



#### Capex<sup>2</sup>, mln€



#### **Operational KPIs**

#### 





## 2024-2028 PROJECTIONS:

- Water
- > Electricity
- > Environment
- > Engineering
- Production

## (§) (§)

## 28 ENGINEERING: 1st operator in Acea's "core sectors"

Highly specialized center of excellence...

... with strong internal R&D...

400+

3

**116** mln€

**Engineers** 

Companies<sup>1</sup>

Revenues

National leadership in the water sector in testing methods and advanced instruments for laboratory analysis

... and focus on design/studies in the captive market

#### Positioning along the value chain



Design

>60 projects for 200 mln€ value of works



Studies, permits and research

>200 specialized assignments for studies, permits and researches



Construction management & safety

>20 Construction sites and >500 Safety controls >16,000 inspections



Delivery

Acea focus

>40 construction sites (40 mln€ revenues)



**Laboratory tests** 

34,000 tests with mobile laboratories30,000 samples analyzed





# Center of excellence in Engineering

#### **ENGINEERING:** Our vision





#### Internal competences and partnerships

- Growing internal competencies in advanced technologies/engineering
- Strategic partnerships with industry leaders for know-how development

#### Internal support and services

- Maximizing the control on the entire life cycle of major projects
- Increasing quality assurance services also externally





## 28 ENGINEERING: Our strategy



#### Strengthening

SINGLE CENTER OF EXCELLENCE WITH FOCUS ON MAJOR PROJECTS



Acea Infrastructure: integrating different companies in a unique center of excellence to manage major works:

- Water: Peschiera (130 km), PNRR projects
- **Environment**: revamping current plants and new WtE (upgrading S. Vittore in Lazio: ~500 kton at full production)
- **Production**: photovoltaic pipeline (870 MW in development)

#### Development<sup>1</sup>

ENHANCEMENT OF INTERNAL COMPETENCES AND SERVICE DEVELOPMENT



Expanding specialized internal skills along the investment lifecycle, also via partnerships with industry operators (Engineering, tender management, project and construction management)



Increase in laboratory services also for third parties to guarantee quality Water/Environment





## 2024-2028 PROJECTIONS:

- > Water
- > Electricity
- > Environment
- Engineering
- > Production



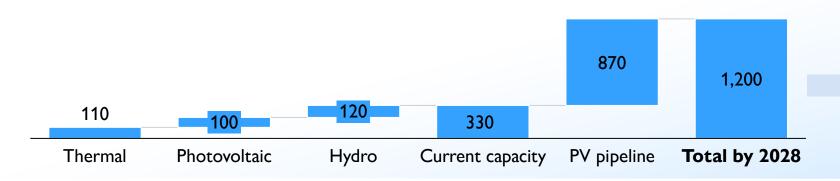


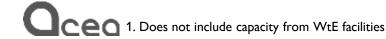
#### Good mix of renewables...

#### ... to cover internal consumption...

	Current capacity <sup>1</sup> , %	200/
Hydroelectric	37%	30%
Photovoltaic	30%	Internal consumption
Thermoelectric	33%	coverage (current)









## **PRODUCTION: Our vision**



Operator
highly focused
on renewables



#### **Carbon neutrality**

• Reducing CO<sub>2</sub> emissions to meet SBTi targets

#### **Energy Balance**

 Achieving full balance of Group energy production/ consumption





## **28** PRODUCTION: Our strategy



#### **Strengthening**

**DEVELOPMENT AND MANAGEMENT OF PV PLANTS** 



Deploying the existing solar pipeline also leveraging on financial **\_\_\_** partners

(870 MW, of which 210 already authorized)

#### Development<sup>1</sup>

**SELF-CONSUMPTION SOLUTIONS AND ACHIEVEMENT OF SBTi TARGETS** 



Implementing self-consumption solutions: installation (for the Group/third parties) of stations for the water distribution pressure reduction for energy recovery, and installation of in-situ or rooftop photovoltaic fields



Increasing generation capacity also from other renewable sources (market and/or tenders)



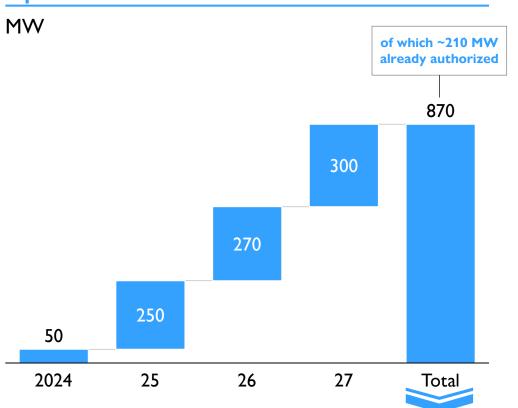
Asset management: strengthening skills for facilities under management



## **28** PRODUCTION: Launched projects

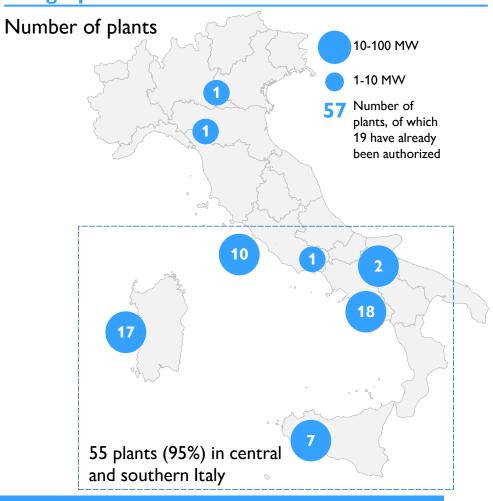






Facilities prepared to add storage systems even at a later stage

#### **Geographical distribution**





Pipeline sufficient to meet SBTi targets by 2032 (without considering impact of WtE Rome)





## KPI REGULATIONS

- > Water
- > Electricity distribution
- > Environment



## KPI REGULATIONS

- > Water
- > Electricity distribution
- > Environment





#### TARIFF REGIME FOR THE FOURTH REGULATORY PERIOD (MTI-4) 2024 - 2029

ARERA RESOLUTION: 639/2023

- CONFIRMED THIRD REGULATORY PERIOD GENERAL OVERVIEW AND REVENUE CALCULATION METHODOLOGY (i.e. Guaranteed Revenue Constraint (VRG)).
- **Greater visibility:** regulatory period of 6 years (2024-2029), with potential two-year revision of RF (Real Risk-free), WRP (Water Utility Risk Premium) and Kd (cost of debt expressed in real terms) parameters
- Allowed return: 6.13% (compared to MTI-3 allowed return of 4.8%), determined based on the sum of 4.31% for the financial charge component and 1.82% for the tax charge component. Recognition of a 1% time lag on investments from 2012 confirmed
- Revenues cap for the 6 regulatory schemes: maximum annual variations between 5.95% (scheme 2) and 9.95% (scheme 6). As regards scheme 5, which includes ATO2, the annual limit is 8.45% (compared to 6.2% during the 2020-2023 regulatory period)
- Expected inflation: 2.7%
- RAB deflator: 3.4% for 2023, 2.8% for 2024
- Inflation rates applied for revision of allowed opex: 4.5% for 2023, 8.8% for 2024
- Increase in late-payment cost component
- Introduction of an incentive mechanism, for the first two years of the regulatory period (2024-2025), in favour of energy and environmental sustainability (wastewater reuse and reduction of energy costs)
- WIPs pertaining to non-strategic works: remuneration to cover financial charges for 4 years (1st year at 4.31%, up to the minimum level represented by the Kd for the 4th year)







#### **EXPIRY OF CONCESSIONS**

ATO2 Lazio Centrale (Acea ATO2)	2032
ATO5 Frosinone (Acea ATO5)	2033
ATO3 Regione Campania (Gori)	2032
ATO4 Alto Valdarno (Nuove Acque - province of Arezzo and Siena)	2027
ATO2 Basso Valdarno (Acque - province of Pisa, Lucca, Florence, Pistoia, Siena)	2031
ATO3 Medio Valdarno (Publiacqua - province of Florence, Arezzo, Prato, Pistoia)	2024
ATO6 Ombrone (Acquedotto del Fiora - prov. Siena, Grosseto)	2031
Municipality of Lucca (Geal)	2025
ATOI Perugia (Umbra Acque)	2031
ATI4 Umbria (Integrated Water Service – I.W.S.)	2031
ATOI Campania Calore Irpino (Gesesa)	2023*
ATO Molise (Acea Molise)	2037







WATER	2020-2021 580/2019	2022-2023 639/2021	2024-2025 639/2023
Allowed returns	5.2%	4.8%	6,1%
CS/CnS	1	1	1
Risk-free Rate	0.0050	0.0013	0.0158
Kd	0.0284	0.0240	0.0300
WRP	0.0170	0.0170	0.0200
Levered beta	0.79	0.79	0.79
ERP	0.04	0.04	0.04
RPI	0.017	0.017	0.027
тс	0.24	0.24	0.24
тс	0.319	0.319	0.319
Time lag	0.01	0.01	0.01
Km	0.02153	0.01827	0.02930
Alpha	0.01580	0.01580	0.01383
OF rate	3.73%	3.41%	4.31%
RAI rate	0.06264	0.05786	0.07564
TC RAI rate	1.50%	1.39%	1.82%





Acea's investments in the main water companies in: Lazio, Umbria, Campania and Tuscany

			,	<u> </u>				
LAZIO		UMBRIA		CAMPANIA				
ATO 2 Central Lazio	ATO 5 Frosinone	ATO1 Perugia	ATI 4 Umbria	ATO3 Regione Campania				
(concession expires 2032)	(concession expires 2033)	includes municipalities in the province of Perugia (concession expires 2031)	includes 32 municipalities in the province of Terni (concession expires 2031)	includes municipalities in the provinces of Naples and Salerno (concession expires 2032)				
Ato 2 (Acea 96%) provides the integrated water service in Rome and in another 111 municipalities in the surrounding province.	Ato 5 (Acea 98%) provides the integrated water service in Frosinone and in another 86 municipalities in the surrounding province.	Umbra Acque (Acea 40%)	ASM Terni (Acea 3.4%, TWS 14.1%, Acea Ambiente 20.2%, Acea Molise 7.6%) owns 99.4% of Umbriadue Servizi Idrici, which in turn owns 40% of SII, which manages the integrated water service in ATI4 Umbria	Sarnese Vesuviano (Acea 99%) controls 37% of Gori. Other investors in Gori are Ente d'Ambito Sarnese Vesuviano and ASM Azienda Speciale.				
TUSCANY								
ATO4 Alto Valdarno	ATO6 Ombrone	ATO2 Basso Valdarno	ATO3 Medio Valdarno	Municipality of Lucca				
includes municipalities in the provinces of Arezzo and Siena (concession expires 2027)	includes municipalities in the provinces of Siena and Grosseto (concession expires 2031)	includes municipalities in the provinces of Pisa, Lucca, Florence, Pistoia and Siena (concession expires 2031)	includes municipalities in the provinces of Florence, Arezzo, Prato and Pistoia (concession expires 2024)	Integrated water service Municipality of Lucca (concession expires 2025)				
Intesa Aretina (Acea 35%) controls 46% of Nuove Acque, with remaining 54% controlled by municipalities, the Provincial Authority and others.	Ombrone (Acea 99.5%) controls 40% of Acquedotto del Fiora. Other investors in Acquedotto del Fiora are Municipality of Grosseto, Municipality of Siena and other	Acque Blu Arno Basso (Acea 87%) controls 45% of Acque. Other investors in Acque are Alia Servizi Ambientali, Cerbaie and GEA.	Acque Blu Fiorentine (Acea 75%) controlls 40% of Publiacqua. Other shareholders of Publiacqua are Alia Servizi Ambientali and other	Acea holds 48% of GEAL, which provides the integrated water service in the municipality of Lucca. The remaining interest is held by Lucca Holding (Municipality of				







#### Acea's investments in gas

#### **ABRUZZO**

Adistribuzione gas\* Operates in the Province of L'Aquila (concessions expiring between 2020 and 2024)

#### Acea owns 51% of Adistribuzionegas.

The remaining shares are held by Mediterranea Energia (24.5) and ALMA-C.I.S. (24.5%)

#### ABRUZZO – MOLISE CAMPANIA

**Concessions in 5 ATEM:** 

2 in Abruzzo

2 in Molise

1 in Campania

Tot. approximately 30,700 PDR

• On May 4th 2021, the merger deed of Pescara Distribuzione Gas Srl into Alto Sangro Distribuzione Gas Srl was approved. Subsequently, on August 3rd 2021 the company name was changed from Alto Sangro Distribuzione Gas Srl to ADISTRIBUZIONEGAS S.R.L.

ADISTRIBUZIONEGAS S.R.L. holds 55% of Notaresco Gas Srl (the remaining part is held by Verducci Distribuzione Gas Srl)





## KPI REGULATIONS

- > Water
- > Electricity distribution
- > Environment

## **Electricy Distribution**

REGULATION (1/2)

Areti's concession expires in 2030



ARERA RESOLUTION 556/2023 – «Revision of rate of return on invested capital for infrastructure services in the electricity and gas sectors for the year 2024»

• 2024 WACC electricity distribution: 6.0%

ARERA RESOLUTION 497/2023 – «Application Criteria for Spending and Service Objectives (ROSS) for the transport of natural gas and the transmission, distribution and metering of electricity. Amendments to TIROSS 2024-2031 and RTTG 6PRT»

- Application of the ROSS-base solution from 2024 for electricity distributors serving at least 25K PODs
- Capital costs of 2G smart meters excluded from the scope of application
- Work in progress included in the RAB
- Reduction in the time lag for CPI and deflator

ARERA RESOLUTION 616/2023 – «Tariff regulation of electricity distribution and metering services for the period 2024-2027»

#### Operator combination incentives

Both in the case of operators subject to the parametric regime (serving less than 25K PODs) and the ROSS-base regime (serving at least 25K PODs) and in the case of combinations involving a distributor serving between 25K and 100K PODs and one serving over 100K PODs.

#### Rationalisation of HV grid assets

- Proposed one-off bonus to be paid to the selling distributor, expressed as a percentage (decreasing according to the year of sale: 4% by 2025, 3% by 2026 and 2027) compared with the revalued historical cost of the power lines/cables being sold.
- 2024 allowed opex
- Baseline of unit operating costs confirmed for each company according to the eligible operating costs effectively incurred in 2022. This baseline is revalued considering 2023 and 2024 inflation (provisionally inferred from the Bank of Italy's publication "Macroeconomic Projections for the Italian Economy", respectively corresponding to 6.0% and 1.9%)
- RAB deflator: reduction of time lag to 1 year (the deflator for 2024 tariffs will take account of the values referring to both 2022 and 2023, namely respectively 4.2% and 1.6%, as shown in the Draft Budgetary Plan)



### **Electricy Distribution**

REGULATION (2/2)



## ARERA RESOLUTION 617/2023 – «Approval of output-based regulations and the commercial quality of electricity distribution and metering services, with effect from 1 January 2024»

#### Incentives for the use of non-repayable funding

- Bonus for the use of non-repayable funding by electricity distributors equal to 10% (as opposed to the current approximate figure of 8.6%).
- Output-based incentives
- Output-based incentive for distribution grid development interventions: reserved for operators serving over 100K PODs who have the obligation to draw
  up grid development plans. The resolution sets the incentive mechanism for 2024, whereas the mechanism pertaining to the three years 2025-2027 will be
  defined by way of a subsequent measure.
- Incentives for the implementation of compensation arrangements for reactive energy input in critical areas
- The right to receive a bonus corresponding to the reactive energy input tariff charges paid by the company in the 24 months preceding the entry into service of the arrangement and during the month in question.





## KPI REGULATIONS

- > Water
- Electricity distribution
- > Environment

#### REGULATION



#### ARERA RESOLUTION 363/2021 (MTR-2) – «Approva of the tariff regime for waste (MTR-2) for the second regulatory period 2022-2025»

- The scope of application covers treatment plants used in the «recovery and disposal» of all urban waste, regardless of how it is subsequently classified. Recycling chains, managed by recycling consortia and other entities, are, on the other hand, not addressed.
- Regional planning has been given a decisive role in defining plants involved in closure of the cycle, operating in structurally rigid markets (insufficient capacity to meet demand for treatment), as «minimum». These plants are subject to revenue caps.
- Plants not classified as «minimum» as part of the planning process will be considered «additional»: these plants will not be subject to regulated tariffs but will only be subject to disclosure requirements.
- In a later resolution (68/2022/R/rif dated 22 February 2022), ARERA determined, in line with the approach adopted when setting the TIWACC for the energy sectors, the WACC for the regulatory period 2022-2025 save for any intra-period adjustments as 6% for facilities not integrated into the waste cycle (the WACC for the integrated cycle is instead 5.6%).
- With Determination 01/DRIF/2022 of 22 April 2022, ARERA approved the standard formats for the documents constituting the tariff proposal that the operators of "minimum" plants submit to the competent bodies, i.e., EGATOs or regional authorities. Reference is made, in particular, to financial plans and the accompanying report.

# ARERA RESOLUTION 487/2023 – «Evaluation of the parameters forming the basis for calculating the cost of capital, in implementation of ARERA Resolution 389/2023/R/rif, concerning the two-yearly review (2024-2025) of the Waste Tariff Regime (MTR-2)»

- Confirmation at the time of initial application of the amounts for determining the rate of return.
- Any future revisions taking into account determinations regarding the trigger mechanism referred to in art. 8 of the TIWACC (contained in Annex A to Resolution 614/2021/R/COM) are unaffected.

# ARERA RESOLUTION 7/2024 – «Compliance with the sentences of State Council, regarding the tariff regulation of waste treatment plants, referred to Arera's resolution 363/2021, and further provisions»

- Amendments to waste regulatory scheme MTR-2 (2nd regulatory period 2022-2025):
- Regulation for essential treatment plants has been confirmed, due to provisions reported in the national waste management plan "PNGR" (Ministerial Decree 24 June 2022, n. 257).
- The tariff regulation for the two-year period 2022-2023 has been removed, with consequent first application from the two-year period 2024-25 (pursuant to resolution 389/2023/R/rif), with substantial confirmation of the already adopted methodology.
- Following the activation of the trigger mechanism envisaged for gas and power regulated sectors, the WACC for essential non-integrated plants for the years 2024 and 2025 has been upgraded from 6.0% to 6.6%.



#### REGULATION



Regulations regarding incentives for renewable sources other than photovoltaic contained in <u>Min. for Econ. Dev. Decree of 23 June 2016</u>, have revised the previous ministerial decree of 6 July 2012 providing for the following forms of incentive:

**Feed-in tariff**, being the total revenue generated from electricity fed into the grid and from the incentive (only for plants with capacity below a set amount, equal to 500 kW);

**Incentive**, being additional revenue linked to electricity fed into the grid, as more fully described in the above decree.

The feed-in tariff and the incentive have different purposes:

Energy source (wind, biomass, geothermal, hydro, biogas, etc.) and type (e.g., biomass type A, B, C and D)

**Type of project** (new plant, reconstruction, reactivated, repowering, total or partial upgrade)

**Plant capacity** (nominal capacity in MW resulting from the sum of the electric capacity of the alternators, obtained by multiplying the apparent capacity expressed in MVA by the nominal capacity)

MD 6 July 2012 (GRIN system ex-GCs)	Conversion of the right to GCs into an incentive is introduced by art. 19 of the Ministerial Decree ("MD") of 6 July 2012.
	The incentive is added to revenue generated by the electricity fed into the grid, and is equal to:
	$I = k \cdot (180 - Re) \cdot 0.78$
	Factor k is defined by the regulation based on the type of source and intervention (for San Vittore and Terni k = 1.3). The term Re indicates the average sale price for electricity registered and communicated annually by ARERA.
MD 6 July 2012 and MD 23 June 2016 (FER-E system)	These decrees have established, among other things, the method for computing the incentive and the feed-in tariff (the second is valid only if the capacity of the plant is below a specific ceiling) in relation to the energy source, the type of intervention (namely: new plant, reconstruction, etc.) and the plant's capacity.







San Vittore del Lazio Lines 2 and 3	Lines 2 and 3 entered service in April 2011 and July 2011, respectively. These currently qualify for an incentive associated with capacity above 23.2 MW; it is supported by the Incentive (GRIN, ex-GC system) regulated by art. 19 of the MD of 6 July 2012 (conversion of GCs into Incentive), the value of which in the current year is based on the average sale price of electricity in the previous year. Estimated value: €0.00/MWh, based on the portion of the energy qualifying for the incentive (approximately 41% of the electricity fed into the grid).
San Vittore del Lazio Line 1	Line 1 entered service on 1 October 2016.  The incentive (FER-E system) is determined in accordance with the detailed rules provided by the MD of 6 July 2012.  Estimated value: €3.12/MWh, solely with regard to the portion of the energy qualifying for the incentive (approx. 45% of the electricity fed into the grid, provided that it is type-C biomass).
Terni	A WTE plant that entered service in December 2012. This currently qualifies for the Incentive (GRIN ex-GC system) regulated by art. 19 of the MD of 6 July 2012 (conversion of GCs into Incentive), the value of which in the current year is based on the average sale price of electricity in the previous year. Estimated value: €0.00/MWh, based on the portion of the energy qualifying for the incentive (approximately 44% of the electricity fed into the grid).
Orvieto (biogas from landfill)	The plant has two sections: M1 and M2, which entered service in November 2007 and March 2013, respectively.  Section M2 currently qualifies for the Incentive (GRIN ex-GC system), regulated by art. 19 of the MD of 6 July 2012 (conversion of GCs into Incentive), the value of which in the current year is based on the average sale price of electricity in the previous year, reduced by multiplying factor «k», amounting to 0.80 (for M2). Estimated value: k x €0.00/MWh, based on the electricity sold above the threshold of 6999.4 MWh/year, reduced by a multiplying factor of 0.9 (for M2).
Orvieto (biogas from anaerobic digestion)	The plant has two sections: M1 and M2, both of which entered service in November 2015.  The incentive (FER-E system) is determined in accordance with the detailed rules provided by the MD of 6 July 2012 and consists of a feed-in tariff (all-inclusive P < 1 MW) of €174.44/MWh, based on the portion of the energy qualifying for the incentive (approximately 95% of the electricity fed into the grid).

Estimated incentives and tariffs



#### REGULATION - TARIFFS FOR ACEA'S PLANTS



### Reference incentives applicable to Acea's plants

Type of plant	MD 6 July 2012	MD 23 June 2016
Biogas plant between 0.6 and 1 MW	€178/MWh	€160/MWh
Biogas plant between 1 and 5 MW	€125/MWh	€112/MWh
WTE plants > 5 MW	€125/MWh	€119/MWh

#### Feed-in tariffs (final amounts for 2023)

Plant	Ref.	Incentive/Tariff	Value	Expiry	Fixed/variable
Terni	GRIN ex-GC, MD 6 July 2012	Incentive	€0.00/MWh	2028	Variable (SP)*
San Vittore d. Lines 2 e 3 (P < 23,2)	GRIN ex-GC, MD 6 July 2012	Incentive	€0.00/MWh	2026	Variable (SP)*
San Vittore d. Linea1	FER-E, MD 6 July 2012	Incentive	€3.12/MWh	2036	Variable (ZP)**
Orvieto Discarica	GRIN ex-GC, MD 6 July 2012	Incentive	€0.00/MWh	2028 M2	Variable (SP)*
Orvieto Landfill + Composting	FER-E, MD 6 July 2012	Feed-in tariff	€174.44/MWh	2035	Fixed

<sup>\*</sup> Sale price (previous year)\*\* Zonal price (current year)





## Overall view of electricity production plants

Treatment plant	FER e.e.	Number of sets	Installed capacity (MW)	Gross production 2023 (GWh)
Terni	SSF (pulper)	1	13.6	69.52
Paliano <sup>3</sup>	-	-	-	-
San Vittore del Lazio	SSF (ex RDF)	3	43.8	247.95
Orvieto <sup>1</sup>	biogas	4	3.125	16.59
Monterotondo M. <sup>2</sup>	biogas	1	0.834	6.26
Sabaudia <sup>3</sup>	-	-	-	-
Aprilia <sup>2</sup>	biogas	3	3.0	15.13



# **Financial Results**



FY2023 Results

# «Evolving» market environment

FALLING PRICES AND DEFINITION OF NEW REGULATORY PERIOD PARAMETERS FOR WATER AND NETWORKS

## Regulation



- Release of MTI-4 (Resolution 639/2023) defining the integrated water service tariff rules for the 4th regulatory period (2024-2029), with an increase in WACC from 4.8% to 6.1% and higher tariff caps by around 2pp starting from 2024
- Definition of new ROSS tariff rules for electricity distribution based on recognition of Total Spending (Resolution 497/2023/R/com) for the 6th regulatory period (2024-2027). Increase in WACC from 5.2% to 6.0% starting from 2024

# **Commodity prices** and inflation



- Energy price (SNP) in 2023 falling to 127€/MWh (approximately -176€/MWh vs 2022) in line with 2021 levels, offsetting the record increases posted in 2022
- Gas price (PSV index) down to 43€/MWh (-82€/MWh vs 2022), substantially in line with 2021 levels
- 2023 inflation +5.7% (+8.1% in 2022). Prices up by 5.3% (+4.1% in 2022) excluding the energy component

#### **Interest rates**



# Higher financial costs compared to 2022:

- Mid Swap 4Y 5Y December
   2023 3.2% 3.1%
- Mid Swap 4Y 5Y December 2022
   1.7% 1.7%



# FY2023 Highlights

Regulated Revenue<sup>1</sup> +6%

vs 2022

**EBITDA<sup>2</sup> +7%** vs 2022

**Net profit<sup>2</sup> +22%** vs 2022

**CAPEX**<sup>3</sup> +9% vs 2022

OPERATING CF 148M€ GROWTH IN EBITDA AND INVESTMENTS IN REGULATED BUSINESSES<sup>1</sup> AND CONSTANT OPERATIONAL DISCIPLINE

Group revenue equal to €4.6bn of which around €2.4bn related to Water Italy and Grids and Public Lighting, and Environment business, up by +6% compared to 2022

Organic EBITDA equal to €1,347m, +€87m compared to 2022 driven by the growth in the regulated businesses, +10% Water Italy and +7% Grids and Public Lighting, by the higher volumes of energy produced mainly from renewable sources and operating efficiencies, which more than offset the unfavourable energy scenario. EBITDA margin up by 5pp (from 25% to 30%)

**Reported net profit equal to €294m**, +5% compared to 2022. The growth in EBITDA allows to tackle the rise in financial costs caused by higher interest rates and the increase in depreciation linked to the investments

Net capex equal to €993m in line with 2022. Water, Grids and Public Lighting and Environment sectors reported a growth of +95M€ vs 2022 supported by public funding (+€101m vs 2022)

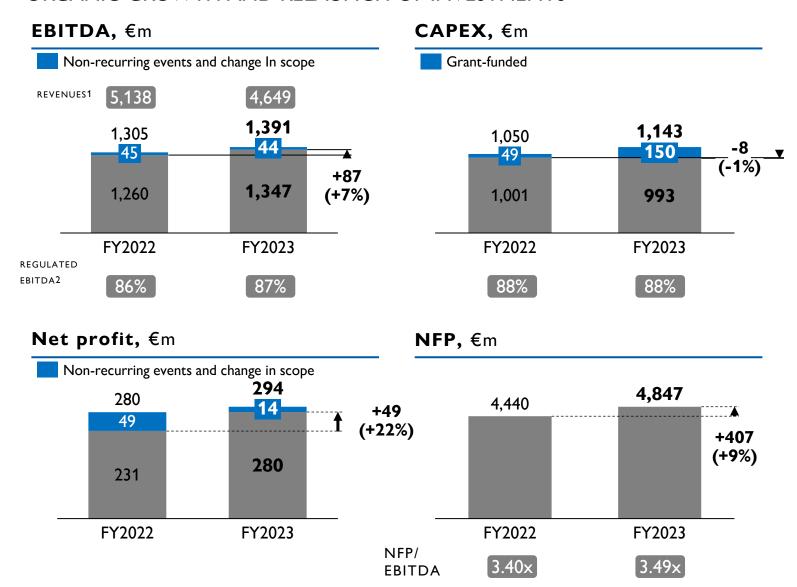
Positive operating cash flow corresponding to €148m, +€129m compared to 2022, manly driven by improved working capital, which allowed us to keep a sound financial structure:

NFP/EBITDA 3.49x



## **Overview of FY2023 results**

#### ORGANIC GROWTH AND RELAUNCH OF INVESTMENTS



Organic EBITDA growth mainly driven by regulated businesses and efficiency initiatives, offsetting the negative impact of the energy scenario

Relaunch of investments in the Water Italy, Grids and Public Lighting businesses

Operating performance has more than offset increases in depreciation and financial costs

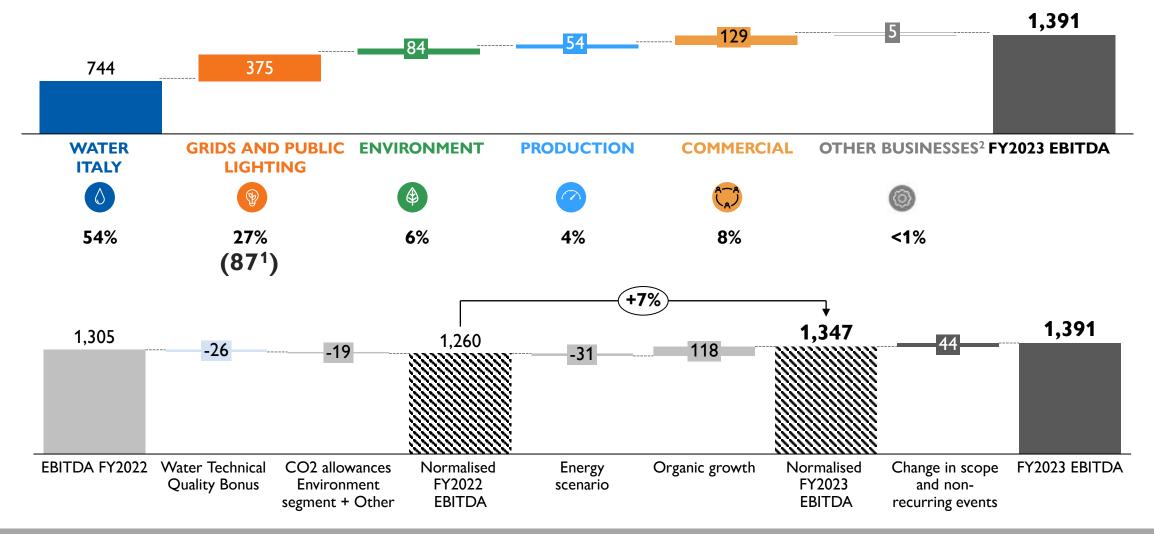
Significant reduction in **NET DEBT/EBITDA** ratio compared with 2023 guidance (<3.8x)



### **EBITDA FY2023**

#### IMPROVEMENT DRIVEN BY ORGANIC GROWTH OF REGULATED BUSINESSES.

#### **EBITDA**, €m

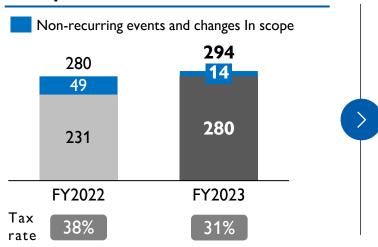




### **FY2023 NET PROFIT**

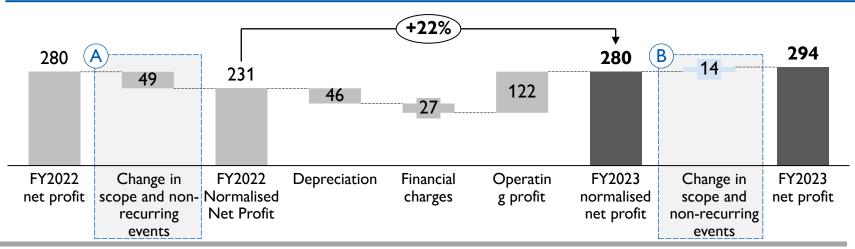
OPERATING EFFICIENCIES AND ORGANIC GROWTH HAVE OFFSET INCREASES IN DEPRECIATION AND FINANCIAL COSTS

#### **Net profit,** €m



Actions aimed at efficiency recovery and growth in the regulated businesses more than offset the increase in depreciation and interest rates (rise in rates began in H2 2022).

**FY22-23** net profit bridge, €m



# A FY 2022 non-recurring events (€49m), primarily including:

- Gain on sale of stake in photovoltaic assets (€16m)
- Exemption from obligation to purchase CO2 allowances for Terni plant (€8m)
- "Water Technical Quality Bonus" (€18m)
- income from the discounting of Gori's debt (€4m)
- Capital gain from sale of SIMAM (€3m)

# B FY2023 non-recurring events (€14m), primarily including:

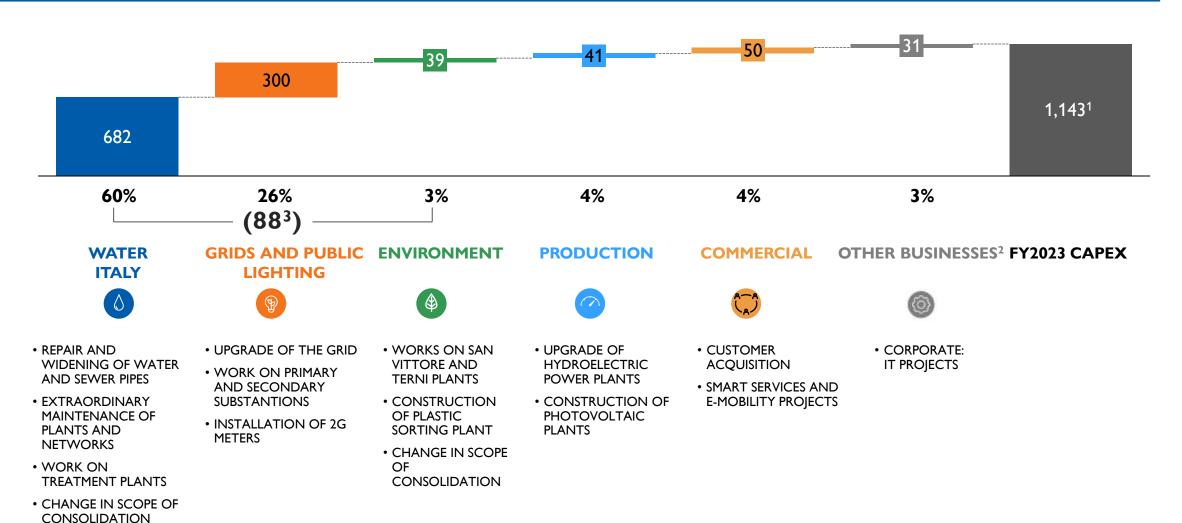
- "Water Technical Quality Bonus" (€18m)
- Capital gain from sale of SIMAM (€2m)
- Change in scope (€3m)
- FTV Revamping Energy Box (€-9m)



### FY2023 CAPEX

#### INVESTMENT PLAN CONTINUES WITH FOCUS ON REGULATED BUSINESSES

#### **CAPEX**, €m

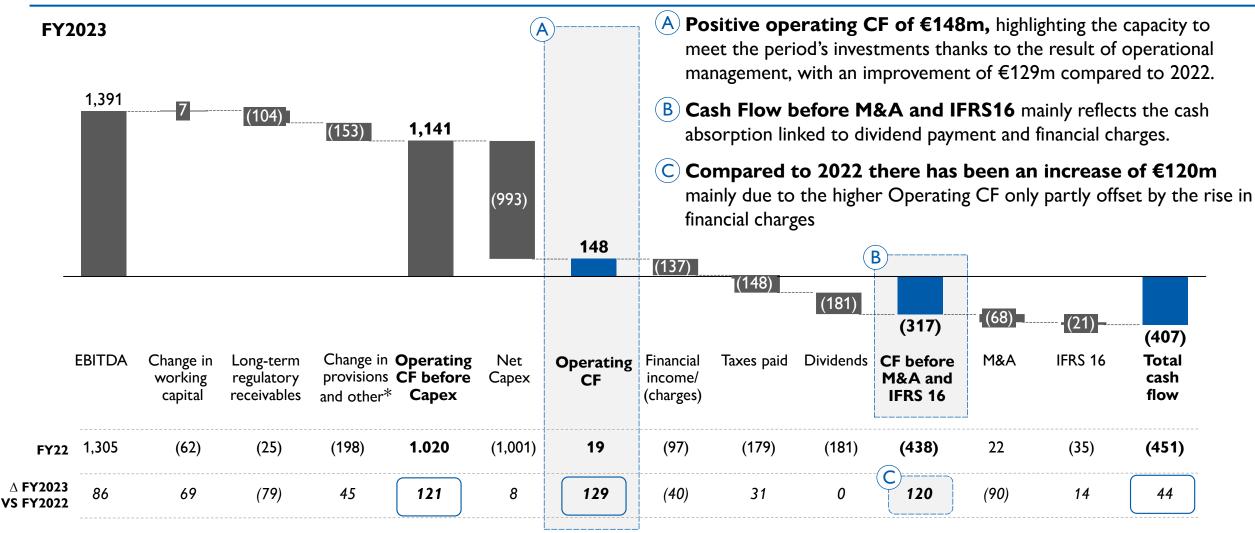




### FY2023 Cash Flow

#### IMPROVEMENT IN FREE CASH FLOW

**CASH FLOW,** €m





### **FY2023 Financial Structure**

LEVERAGE GUIDANCE CONFIRMED, AVERAGE COST OF DEBT 2%

#### **FY22-FY23 NFP**, €m

	CONS DEC 22	CONS DEC 23	Δ CONS DEC 23 vs DEC 22
NFP	4,440	4,847	407
Long-term debt	4,722	4,771	
Short-term debt	620	923	
Cash and cash equivalents	(902)	(847)	

#### **Debt structure** (Maturity and interest rates as at 31/12/2023)

%FIXED	AVER AGE	AVERAGE	DEBT FALLING DUE AFTER 2023	FLOATING RATE
RATE	COST	TERM	DEBT FALLING DUE BY 2023	FIXED RATE
DEBT			13%	9%
91%	2.08%	<b>4.2 ANNI</b>		

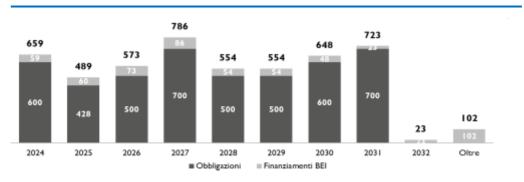
#### Leverage

NET DEBT/EBITDA	NET DEBT/EBITDA
31/12/2023	31/12/2022
3.49x	3.40×

#### **Rating**



#### **Long-term debt main maturity profile, €**m



#### **17 JANUARY 2023**

Placement of a new green bond worth €500m, paying coupon interest of 3.875% and maturing on 24 January 2031

#### **3 FEBRUARY 2023**

Completion of the €200m «tap» issue of January's Green Bond on the same terms (coupon and maturity)

#### 6 JULY 2023

€435m EIB loan to be used to fund investments in improving the coverage and quality of integrated water services, cutting water losses and boosting energy efficiency



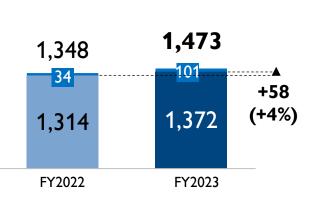


# Water Italy<sup>1</sup>: organic EBITDA growth +10%

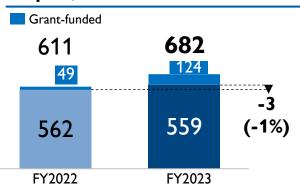
#### **VALUE CREATION THROUGH INVESTMENT**

#### **Revenue**, €m

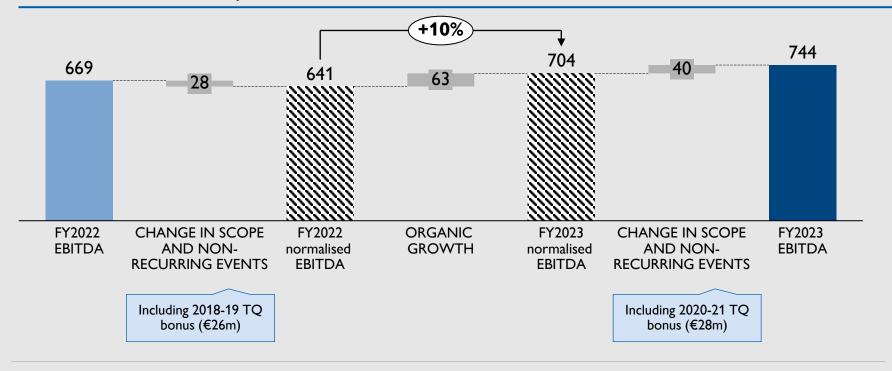
Non-recurring events and changes in scope



#### Capex, mln€



#### **EBITDA main drivers, €**m



#### **COMBINATION WITH ASM TERNI**

- ✓ closing of first phase (6 December 2022)
- ✓ Closing of second phase, completing the transaction (20 April 2023)
- ✓ Acea's stake in ASM Terni rises to 45%

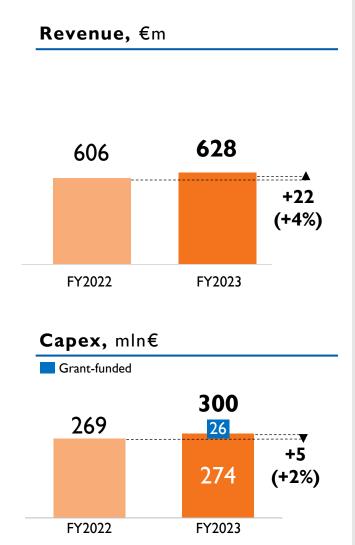
# **RAB**<sup>2</sup> 31 December 2023: **€4.6 bn**

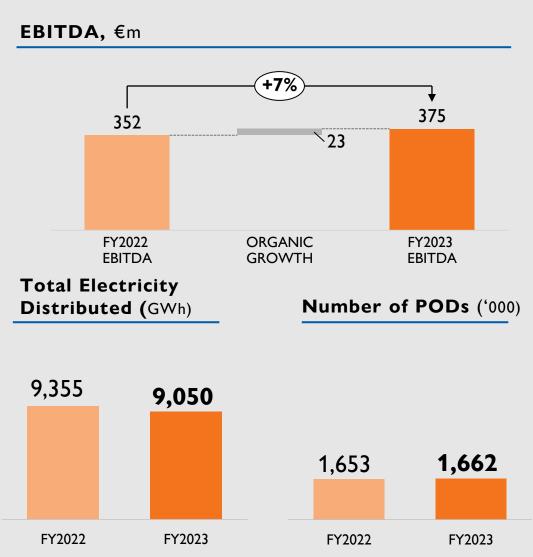




# Grids and Public Lighting: EBITDA growth +7%

#### FOCUS ON RESILIENCE AND DIGITALISATION OF THE GRID





#### **2G ELECTRICITY METERS**

Installed during FY2023

~ 334K

# **RAB**<sup>1</sup> 31 December 2023: **€2.8 BN**



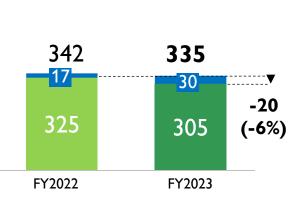


# **Environment: increase in treated waste +7%**

#### ONGOING INTEGRATION OF PLANTS ACQUIRED IN CENTRAL ITALY

#### **Revenue**, €m

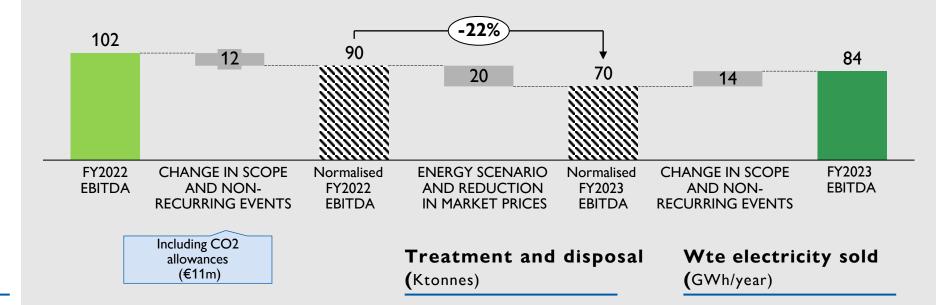
Non-recurring events and change in scope



#### **Capex**, €m

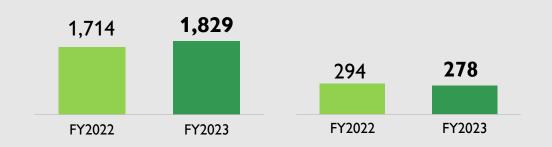


#### **EBITDA main drivers, €**m



#### **ACQUISITION OF 35% OF DECO**

✓ Completed acquisition of Deco, a company operating in the waste sector in Abruzzo (23 January 2023)



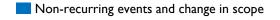


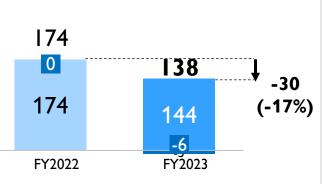


# **Production: increase in electricity output +13%**

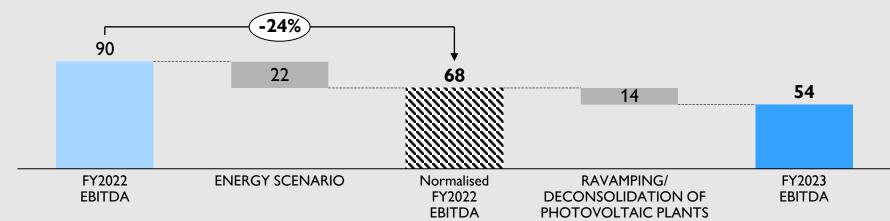
OVER 200MW OF PHOTOVOLTAIC PLANTS AUTHORISED (READY TO BUILD)

#### **Revenue**, €m

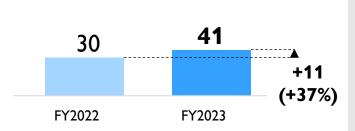




#### EBITDA main drivers, €m



#### **Capex,** €m

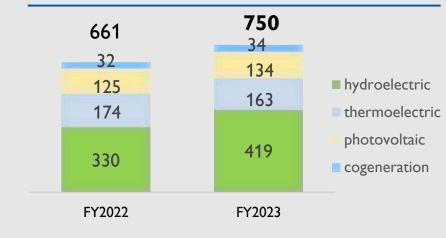


#### Photovoltaic plants update

#### **Total pipeline of 871 MW**

- √ 179 MW shovel ready (under construction + ready to build)
- √ 30 MW authorised
- √ 662 MW being authorised Installed capacity 101 MW

#### **Total energy produced (GWh)**

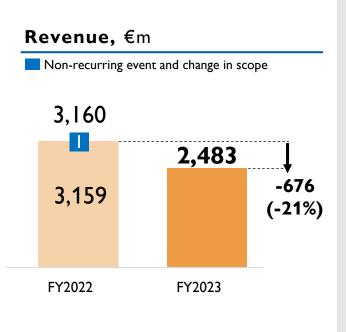




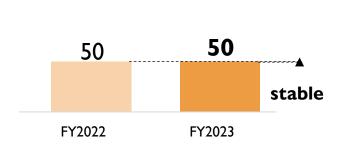


# Commercial: EBITDA growth +45%

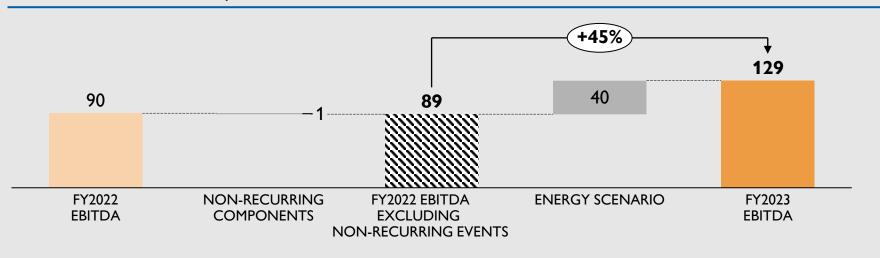
#### **GROWTH IN FREE MARKET CUSTOMER BASE**



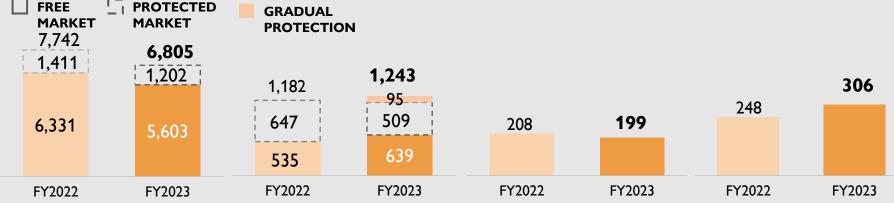




#### **EBITDA main drivers, €**m



Total electricity sold (GWh)	Number of electricity customers ('000)	Total gas sold (Mmc)	Number of gas customers ('000)
FREE PROTECT MARKET MARKET 7,742	PROTECTION		





# **DISCLAIMER**

THIS PRESENTATION CONTAINS CERTAIN FORWARD-LOOKING STATEMENTS THAT REFLECT THE COMPANY'S MANAGEMENT'S CURRENT VIEWS WITH RESPECT TO FUTURE EVENTS AND FINANCIAL AND OPERATIONAL PERFORMANCE OF THE COMPANY AND ITS SUBSIDIARIES.

THESE FORWARD-LOOKING STATEMENTS ARE BASED ON ACEA S.P.A.'S CURRENT EXPECTATIONS AND PROJECTIONS ABOUT FUTURE EVENTS. BECAUSE THESE FORWARD-LOOKING STATEMENTS ARE SUBJECT TO RISKS AND UNCERTAINTIES, ACTUAL FUTURE RESULTS OR PERFORMANCE MAY MATERIALLY DIFFER FROM THOSE EXPRESSED THEREIN OR IMPLIED THEREBY DUE TO ANY NUMBER OF DIFFERENT FACTORS, MANY OF WHICH ARE BEYOND THE ABILITY OF ACEA S.P.A. TO CONTROL OR ESTIMATE PRECISELY, INCLUDING CHANGES IN THE REGULATORY FRAMEWORK, FUTURE MARKET DEVELOPMENTS, FLUCTUATIONS IN THE PRICE AND AVAILABILITY OF FUEL AND/OR ENERGY AND OTHER RISKS.

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PURSUANT TO ART. 154-BIS, PAR. 2, OF THE LEGISLATIVE DECREE N. 58 OF FEBRUARY 24, 1998, THE EXECUTIVE IN CHARGE OF PREPARING THE CORPORATE ACCOUNTING DOCUMENTS AT ACEA SABRINA DI BARTOLOMEO – CFO OF THE COMPANY - DECLARES THAT THE ACCOUNTING INFORMATION CONTAINED HEREIN CORRESPOND TO DOCUMENT RESULTS, BOOKS AND ACCOUNTING RECORDS.



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