## Investor Presentation

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Credit Suisse

### "Global Energy Conference"

14 June 2022







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BUSINESS PLAN 2020-2024 KEY TARGETS









**BUSINESS PLAN 2020-2024** 



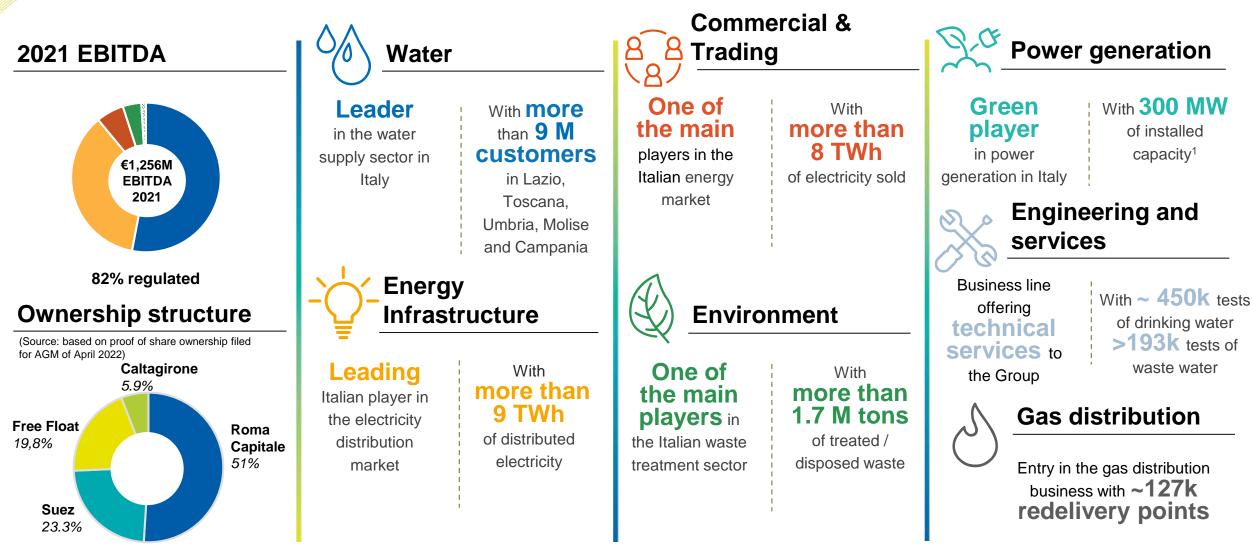
BUSINESS LINE HIGHLIGHTS



**BUSINESS PLAN 2020-2024 KEY TARGETS** 



### Acea is a leading multi-utility player in the Italian market





Acea as a leading player in infrastructure and sustainability



# More than 2B€ related to specific sustainability targets with highest relevance and priority to the Group

#### SUSTAINABILITY

Sustainable Development Goals (SDGs)



#### CAPEX related to sustainability targets | M€, 2020-2024



Positive

2.1B€ of investments related to sustainability targets over the plan (+400M€<sup>1</sup> vs. previous Business Plan):

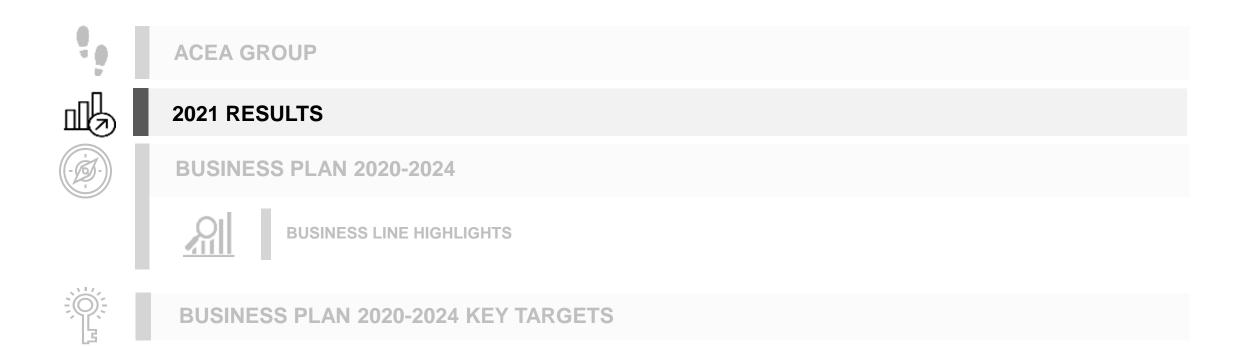
- - **263** water losses reduction
  - **220** resiliency of **Rome aqueduct system**
  - 127 efficiency of purification system
  - 234 installation of smart meters for water and electricity
  - 492 resiliency and efficiency of electric grids
  - 58 infrastructure modernization and remote mgmt.
  - 445<sup>2</sup> circular economy treatment of waste
    - **29 e-mobility** infrastructure
  - 212 increase of green energy generation



Leadership

1 +180M€ related to the installation of smart water and electric meters, +120M€ related to efficiency and resiliency of electric grids, +100M€ to improve the efficiency of the purification system;
 2 Includes 206M€ of M&A capex

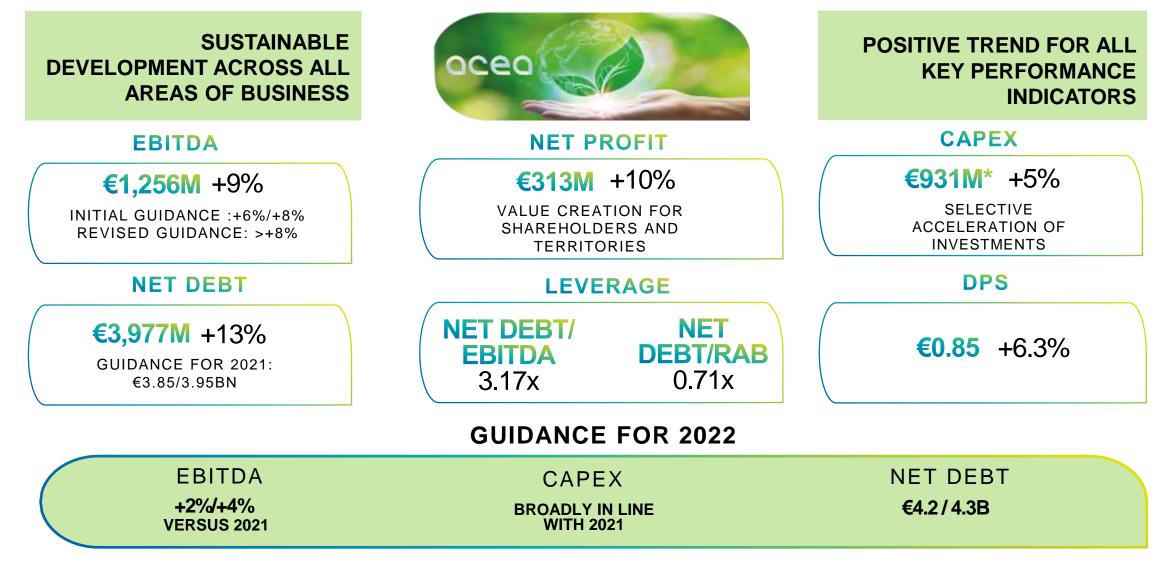






#### **Performance and delivery**

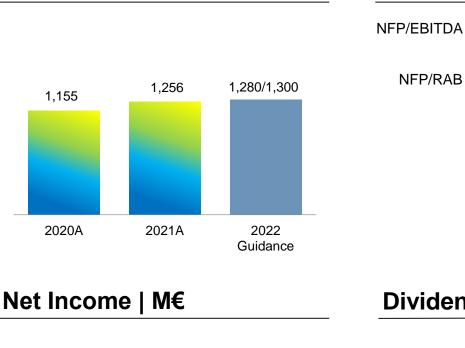
#### SOLID, EFFECTIVE AND SUSTAINABLE STRATEGY

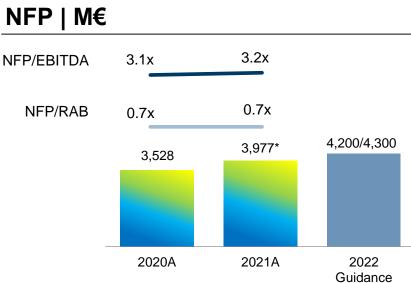


\* Net of investments linked to assets to be deconsolidated (photovoltaic) and grant-funded investments

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#### **Key financials**





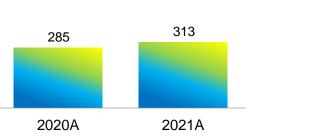
#### RAB | B€

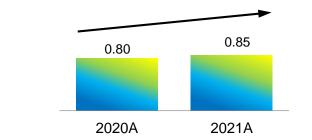
•		
	2021	2020
Water <sup>1</sup>	3.1^	2.5
ATO2	2.2	1.7
ATO5	0.2	0.1
SII TERNI	0.1	0.1
AdF	0.3	0.2
GORI	0.3	0.3
ARETI	2.5	2.3
Electricity distribution	2.3	2.1
Measurement	0.2	0.2

Net Income | M€

EBITDA | M€

#### Dividend per share | € / share





#### **2022 GUIDANCE**

EBITDA +2%/+4% versus 2021= €1,256M
CAPEX broadly in line with 2021=€931M
NET DEBT: €4.2B/€4.3B

<sup>1</sup> Water RAB value does not consider RAB of sub-consolidated companies

^ RAB "accounting" which includes capex until 2021
 \* Net Debt in accordance with the new ESMA guidance amounts to €3,988M

### Results 2021

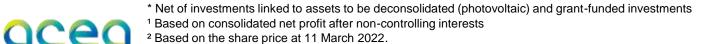
#### KEY FINANCIAL HIGHLIGHTS

VENUE	3, 1,	0 2 I (A) 972.0 256.1 581.1 313.3	2 0 2 0 (B) 3,378.9 1,155.5 535.0 284.9	% C H A N G E (A/B) +17.6% +8.7% +8.6% +10.0%
	1,	256.1 581.1	1,155.5 535.0	+8.7% +8.6%
		581.1	535.0	+8.6%
-				
		313.3	284.9	+10.0%
			284.9	
DIVIDEND PER SHARE		0.85		+6.3%
		931*	886*	+5.1%
31 Dec 2021 (A)	30 Sept 2021 (B)	31 Dec 2020 (C)	% CHANGI (A/B	E CHANGE
3,977.2	3,998.3	3,528.0	-0.5%	% +12.7%
	3,552.0			+12.3%
		3,977.2 3,998.3 3,988.4		

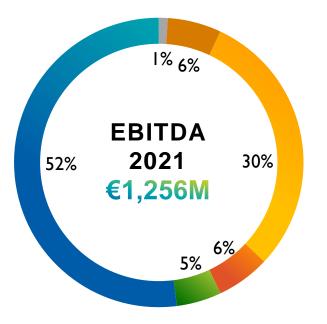
#### STRONG PROFITABILITY AND OPTIMAL CASH FLOW MANAGEMENT

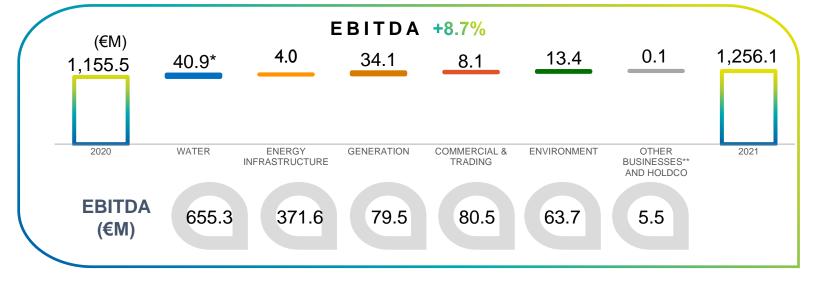
#### **EVOLUTION OF DPS (€)**





## Results 2021





#### CHANGE IN SCOPE OF CONSOLIDATION



EBITDA (€M)	C h a n g e
SII TERNI	+     . 6
A D I S T R I B U Z I O N E G A S ^	+ 3 . I
F E R R O C A R T / C A V A L L A R I	+ 2 . 8
SIMAM	+ 3.0
M E G	+ 0.5
DECO/ECOLOGICA SANGRO	+   .
PHOTOVOLTAIC	+ 2 . 8
ACEA AND LIMA NORTE CONSORTIUM	+   . 0
TOTAL	+ 2 5 . 9



\* Line-by-line consolidation of SII Terni

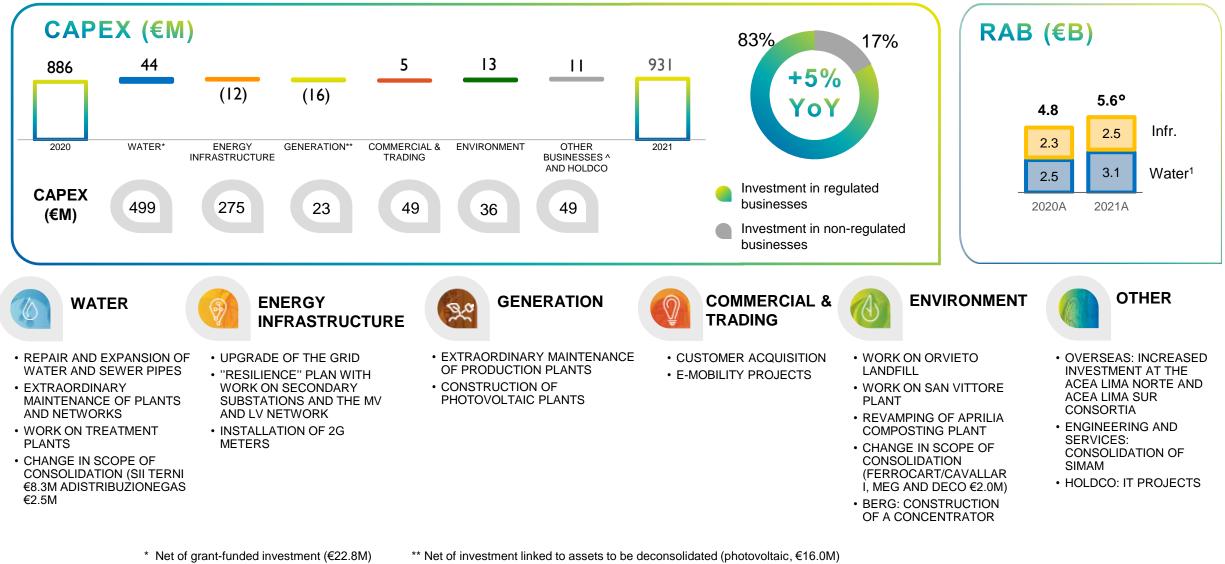
\*\* Overseas, Engineering & Services

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^ Resulting from the merger of Pescara Distribuzione Gas with Alto Sangro Distribuzione Gas

### Capex 2021

SIGNIFICANT INVESTMENTS IN INFRASTRUCTURE UPGRADE



- ^ Overseas, Engineering & Services
- <sup>1</sup> Water RAB value does not consider RAB of sub-consolidated companies
- RAB "accounting" which includes capex until 2021

### Key ESG Highlights

**SUSTAINABILITY** 

ACEA: A GENERATOR OF ESG VALUE IN THE AREAS IN WHICH WE OPERATE

## SUSTAINABILITY: AT THE HEART OF OUR STRATEGIC DECISIONS AND OUR OPERATIONS

#### WE HAVE BEGUN THE PROCESS OF IDENTIFYING SUSTAINABLE PROJECTS LINKED TO THE ECOLOGICAL TRANSITION. THESE WILL FORM THE BASIS FOR OUR NEXT BUSINESS PLAN

WATER	ENERGY INFRASTRUCTURE	GENERATION		COMMERCIAL & 8 8 TRADING
-8% reduction of volume of water losses compared with 2020;	<b>316 k</b> smart meters installed in 2021	<b>70%</b> share of energy produced form renewables out of total of 1 TWh	407 k tons treated as WTE	<b>100%</b> green energy and gas "eco" offers
Water loss in Rome is 28.6%		EQUIVALENT TO:	356 WTE electricity	<b>2,300</b> of «green» energy sold on free market <b>GWh</b> (+92%), 38% of the total
152 K tons of sludge produced (ATO2, ATO5, Gori, Gesesa, Adf) of which 67%	<b>201,000</b> lighting points managed in Rome, 92% using LED lamps	<b>220,000</b> tons of CO2 saved Synergies and circular economy at Roma South treatment plant		152 tons of paper saved thanks to digital billing
recovered (44% in 2020)		and Tor di Valle power station		15,786 energy prosumers (+8%)

### Key ESG Highlights

#### ACEA: A GENERATOR OF ESG VALUE IN THE AREAS IN WHICH WE OPERATE





ACEA vaccination hub



Social bonus" discounts to help support financially distressed customers with both their electricity/gas and water bills, with savings of €8.8m and €2.4m, respectively



- 80% of qualified suppliers have completed a self-assessment questionnaire on aspects relating to sustainability, further rollout of Ecovadis rating
- > 15,444 inspections of work sites conducted



- Quality employment: 84% of new hirings on permanent contracts; 39% aged under 30. 98% of employees are permanent
  ~170 thousand hours of training provided
- Certification «Top Employers Italia 2022» (Jan 2022)



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Diversity & Inclusion Plan

## GREEN FINANCING & RATINGS

**GOVERNANCE** 

> 10% of short and medium/long-term remuneration linked to

- ➤ First Green bond of €900m issued in January 2021
- > Sustainability ratings:

quantitative sustainibility goals



CDP confirmed «A-», leadership



Hour Long

Standard Ethics upgrade to «EE», «positive» outlook

Bloomberg GEI improved to 80.67



Gaia Ratings improved to 82/100





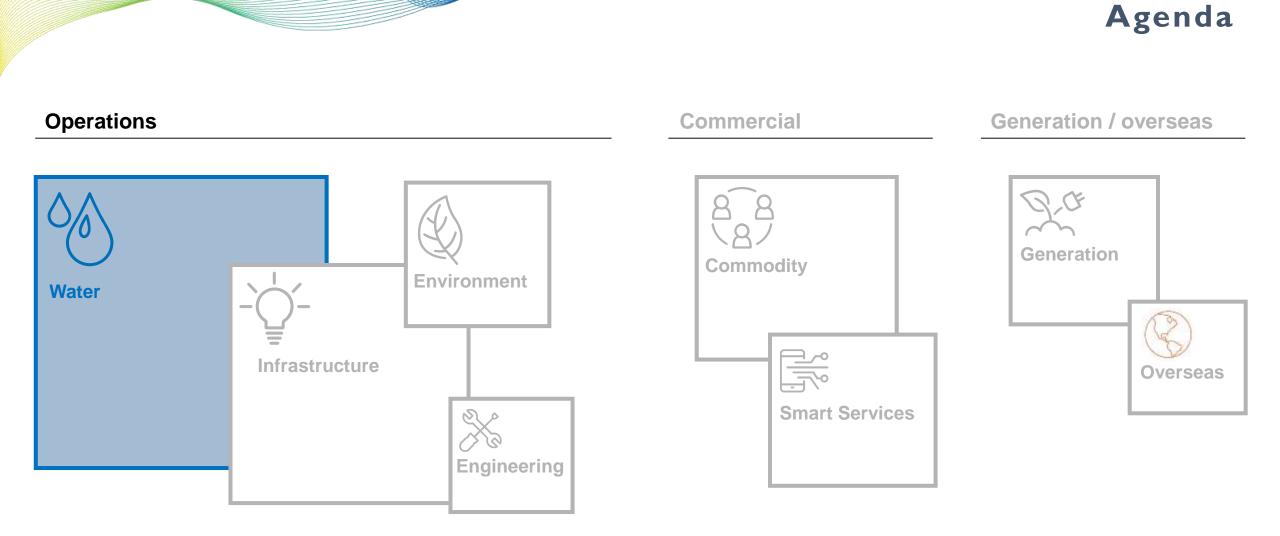


BUSINESS LINE HIGHLIGHTS



**BUSINESS PLAN 2020-2024 KEY TARGETS** 





#### Water Main initiatives

water losses<sup>1</sup>

36 Rationalized plants

-15 pp Failures incidence

170 M€ CAPEX

>220K

30,700 POINTS OF REDELIVERY

+500k Smart meters installed

-11 pp

CLIENTS SERVED



Smart water meters installation plan and projects for grids' districtualization

On-going pursuit of water resource protection and losses reduction

Rationalization of small water purification plants

Grids' **performance optimization** through **Water** ☆☆☆ **Management System** 

> Ensuring water supply continuity through the doubling of Peschiera and Marcio aqueducts



SII Terni full consolidation (32 municipalities in the Province of Terni; November 2020)



The **Consortium** established by **ACEA**, **Ascopiave** and Iren won bid for gas distribution assets of A2A The assets of interest to ACEA consist of concessions in 5 ATEM. including 2 in Abruzzo, 2 in Molise and 1 in Campania.

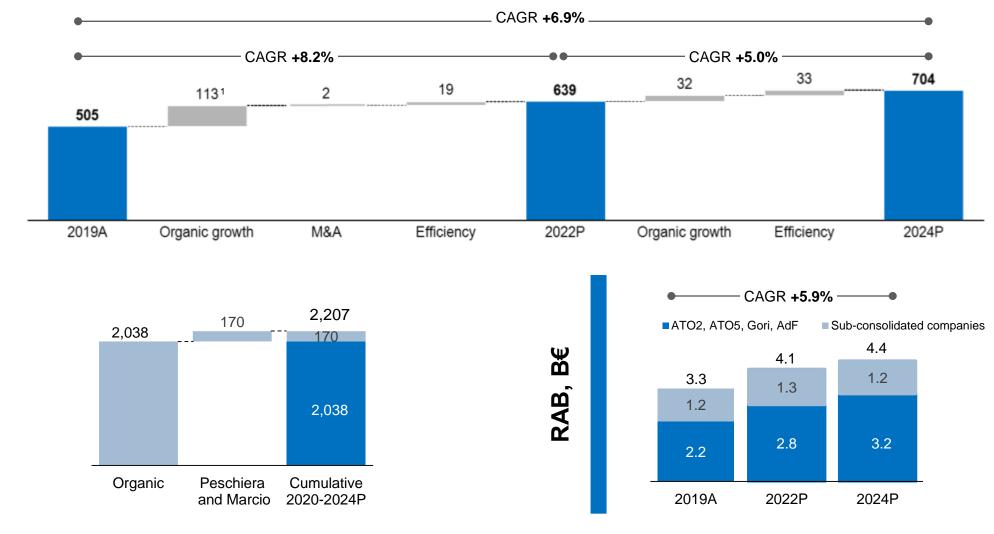
• EV: €35.8M

Closing: April 2022

Development of a **Smart Water Company** for the **sustainability** of the water resource through improved quality and efficiency

**Expansion** through tenders in new territories





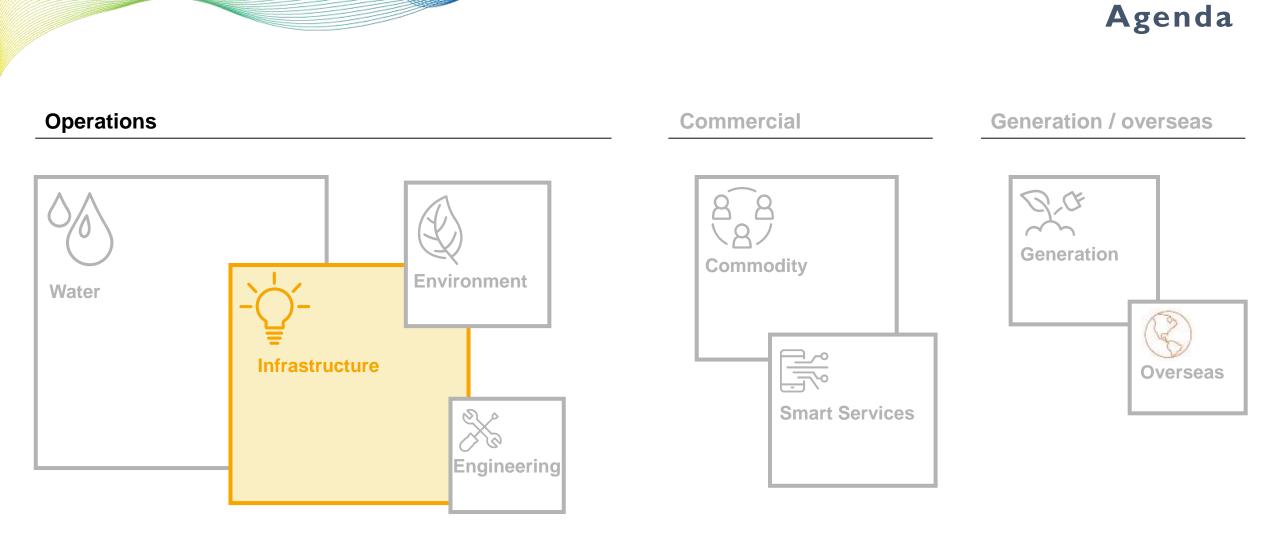
EBITDA, M€

CAPEX, M€

acea

Notes: Key financial also include numbers from the gas distribution business; <sup>1</sup>~50 M€ related to the changes in the consolidation perimeter of AdF

18



### Energy Infrastructure Main initiatives



A leading player in the

energy transition

process through projects

aimed at increasing

electrification and

integration of the

distributed generation



**Investments in grids' resiliency** with upgrades on **specific cabins** rewarded with a premium vs. the reference WACC



**Digitalization** through remote control and **IoT solutions** on private and public grids



**Development work on grids** to reflect new regulation on **service continuity** (penalty suspension recognized)



Installation of 2G smart meters

New Control center for grids' management

Areti and RSE-Ricerca Sistema Energetico have renewed their partnership agreement for grid modernisation, in line with the decarbonisation goals set in the 2030 Agenda. (March 2022)

60%+

145+ M€

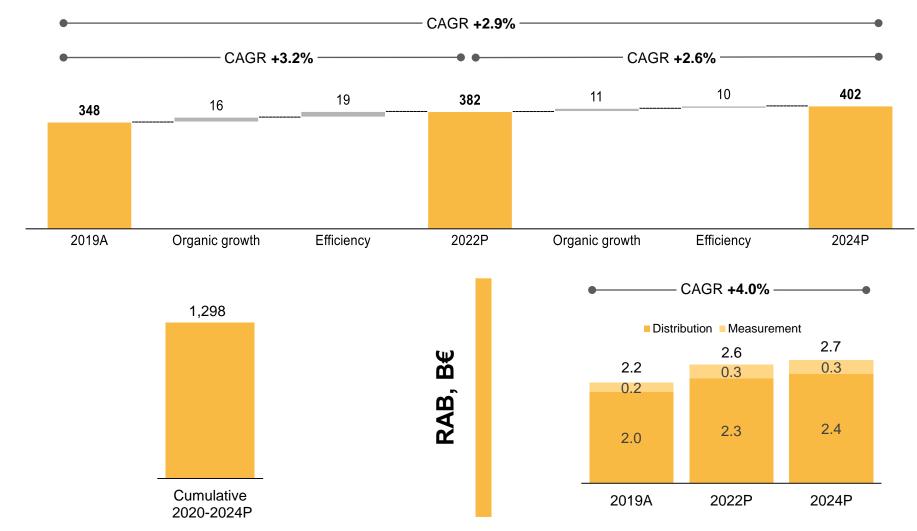
CAPEX

155+ M€ <sub>CAPEX</sub>

> 1.3 M installed meters at 2024

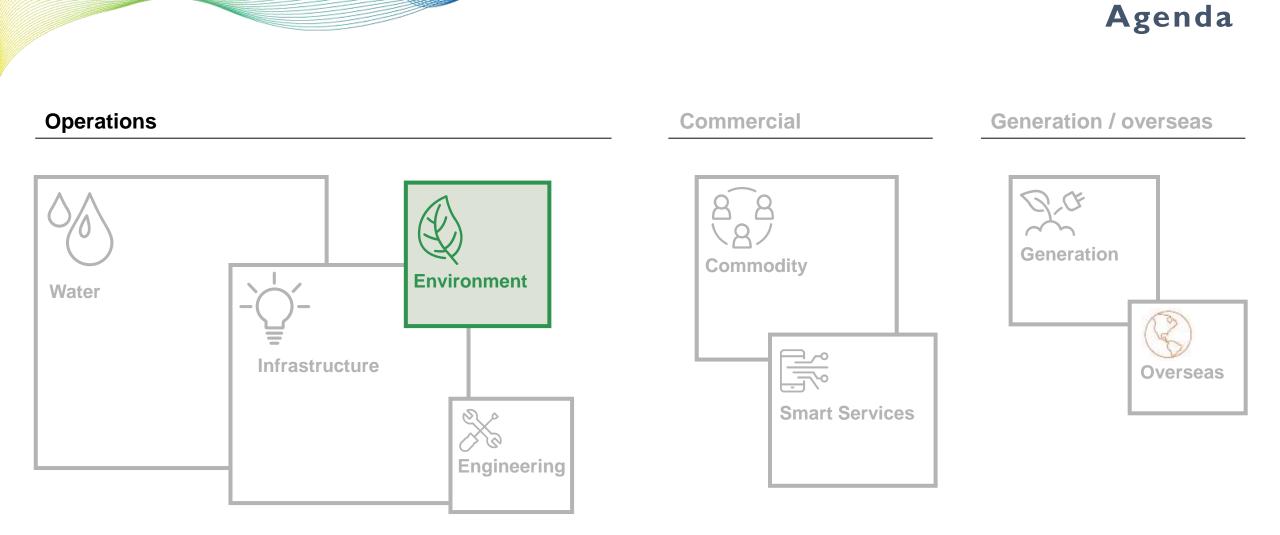
13+ M€ <sub>CAPEX</sub>

## Energy Infrastructure Key financials



EBITDA, M€

CAPEX, M€

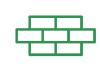






Market consolidation towards **circular economy** also with a **«one-stop-shop»** approach

Acceleration to **close the waste loop** in Central Italy



«Core business» consolidation in energy recovery (WtE), disposal of non-separated waste, and disposal / treatment of organic waste

+0.5 Mt/y added capacity at 2024



Strengthening of the **Waste-to-Material** (WtM) chain **with circular economy approach** (e.g. plastic, paper, ...)

+0.6 Mt/y added capacity at 2024



**Further development** of the **special waste segment** promoting synergies with Water (e.g. sludge) and WtE (e.g. ashes) segments

+0.5 Mt/a added capacity at 2024



Value creation from the **post-merger integration** of acquired companies **and development of industrial synergies** through operating model commissioning and control systems integration

15+ acquired plants at 2024

#### Environment 2021 acquisitions







Agreement for the acquisition of a 70% stake in Serplast (Abruzzo) and a 60% stake in Meg (Veneto), companies operating in the plastic recycling sector. EV (100%): €12M

- EBITDA 2021E: €3M
- EV/EBITDA: ~4x
- Volumes treated: ~70,000 Tonnes/year

This acquisition marks a further expansion of ACEA's plastic waste treatment capability, with the entry into a new sector, recycling, which is expected to deliver strong growth in the coming years. **Closing for Meg: October 2021 – Closing for Serplast: February 2022** 

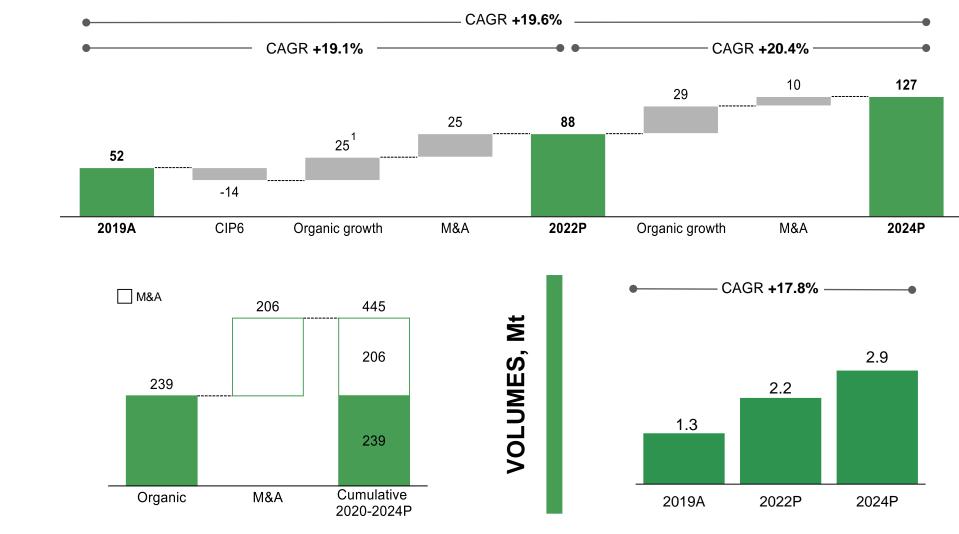


Agreement for the **acquisition of a 65% stake in Deco** (Abruzzo), company that operates in the designing, building and operating facilities used in the treatment, disposal and recovery of solid urban waste.

- EV (100%): €68M
- EBITDA 2020: €11M
- EV/EBITDA: 6,2x
- Volumes treated (authorized): ~270,000 Tonnes/year

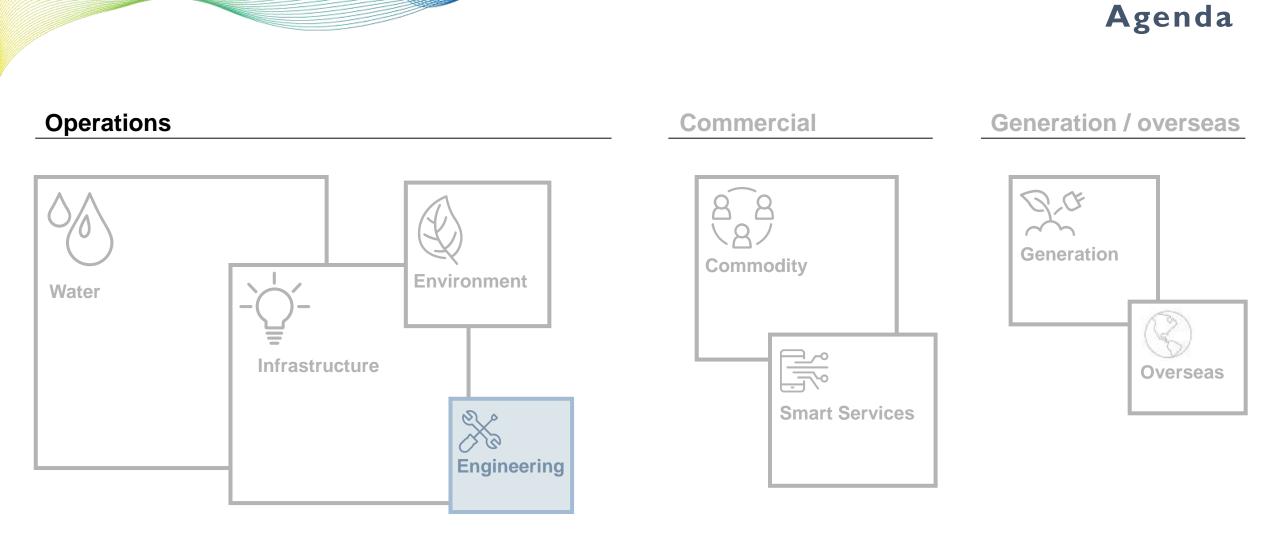
The transaction enables ACEA to further consolidate its extensive presence in Central Italy **Closing: November 2021** 





EBITDA, M€

CAPEX AND M&A, M€



#### Engineering & services Main initiatives



Development of a building oriented company tasked with turnkey management of construction and engineering activities





Construction of plants through internalization of construction activities with an EPC view

on core engineering activities

**Integration** of the acquisition of **SIMAM** and **focus** 

Performance improvement to reduce unitary costs related to SII

+10 M€ 2024 EBITDA

+440 M€ realized plants at 2024

+20% general contractor margin insourcing



End-to-end management of investment with reduction of execution time and strengthening of laboratory activities



Development of a **commercial unit** to support growth and of a **research center** 



#### Engineering & services Key financials



22

10

13

2024P

392

2024P

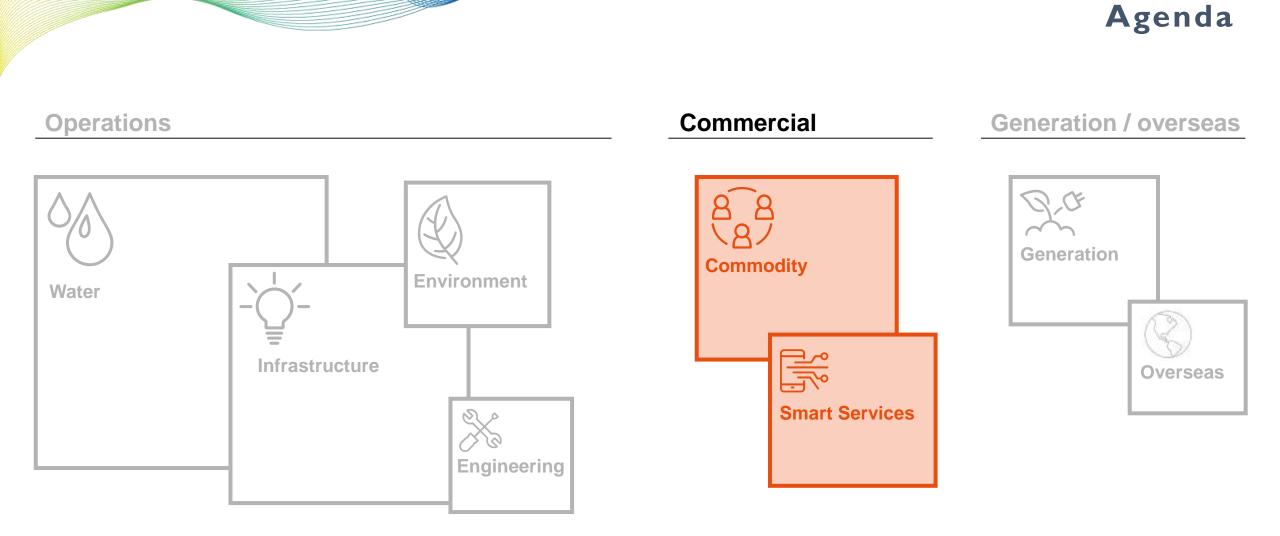
CAGR +11.6% -CAGR +14.4% -CAGR +7.5% -2 **EBITDA** towards 5 3<sup>rd</sup> parties 8 19 -4 -2 13 1 8 11 2019A SIMAM SIMAM Organic growth Intercompany 2022P Organic growth Intercompany CAGR +11.5% M&A 29 71 REVENUES EPC/FTE, k€ 359 Deal in 29 2020 253 (Simam) 41 41 Cumulative Organic M&A 2020A 2022P 2020-2024P

### acea

CAPEX AND M&A, M€

EBITDA,

₿€



## Commercial & trading: focus on energy commodity 88

**Center and South of Italy** 

Focus on core territories with growth in the

**Cross-selling and up-selling opportunities** 

thanks to regulated market phase-out in 2022

+240k customers (net growth

~700k customers switching to free market

vs 2019)

+80k gas customers vs 2019

+100k digital customer vs 2019

ACEA launches its LUCE 100% GREEN and GAS 0% CO2 offers (June 2021)

Partnership between Acea Energia and Windtre to promote and market the ELECTRICITY AND GAS OFFERING, initially through telecom company's retail outlets in Italy (January 2022)



expansion in the

**Center and South of** 

Italy, supported by

regulated market

phase-out and

«digital» offerings

کی

**Boost of dual fuel penetration** (i.e. gas) on the existing customer base



Digital Attack through a new platform for customer journey management

#### Commercial & trading: focus on Smart Services 8 Main initiatives

88

Development of a

**Services-Based** 

**Company** to strengthen

the relationship with

customers and increase

Acea Group brands

franchise



Organic development of e-mobility segment with charging stations increase and value-added services



Push on **energy efficiency services** leveraging on opportunities from **fiscal incentives** 



Installation of «Smart Comp» composters, managed remotely through an IoT platform developed by Acea



Installation of **residential PV and solar thermal** plants 2,200+ charging stations at 2024

100+ condominiums at 2024

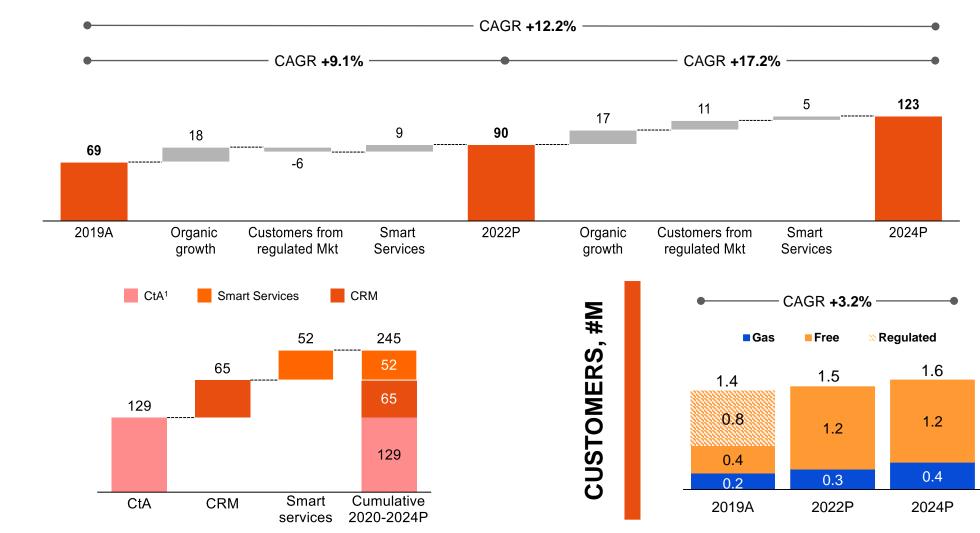
150+ composters installed at 2024

> ~1,000 plants installed at 2024

ACEA begins to offer charging services for ELECTRIC-POWERED VEHICLES with the launch of "ACEA E-MOBILITY" app (April 2021)



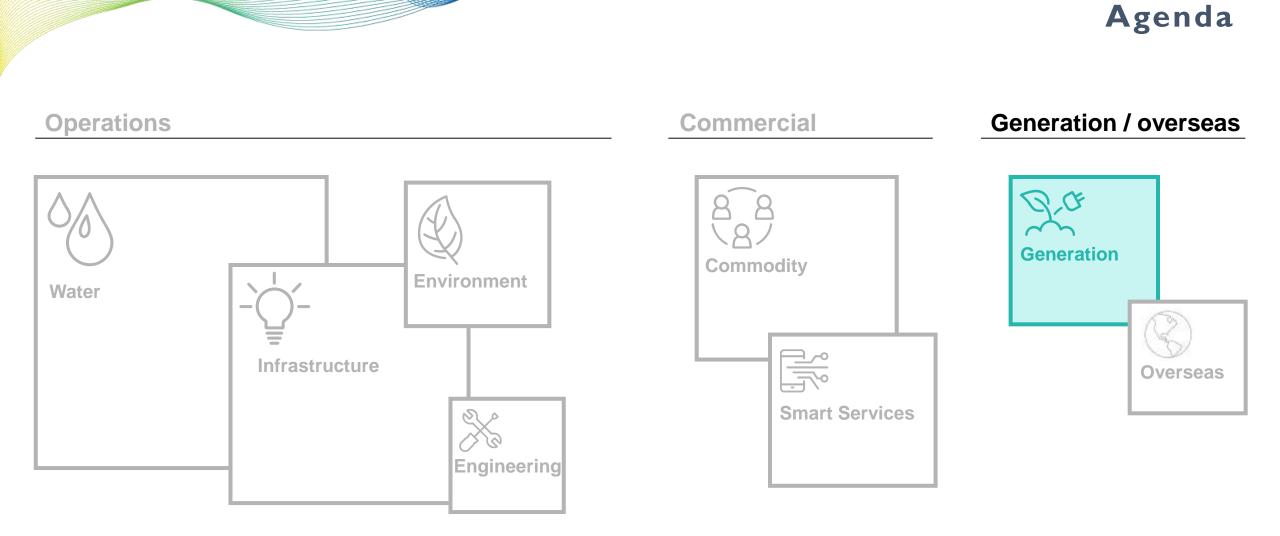
#### Commercial & trading 8 8 Key financials 8



EBITDA, M€

CAPEX, M€

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## Generation Stration Main initiatives

**Growth** of **PV** portfolio to exploit opportunities

from the energy

transition and

decarbonization

processes



RES growth to exploit **opportunities from the decarbonization process** 



Greenfield development of PV in industrial and and agricultural areas

**M&A development** to accelerate PV portfolio growth



747 MW

installed at 2024

installed at 2024



Photovoltaic plants (as of December 2021)

• Total capacity of 73 MWp.

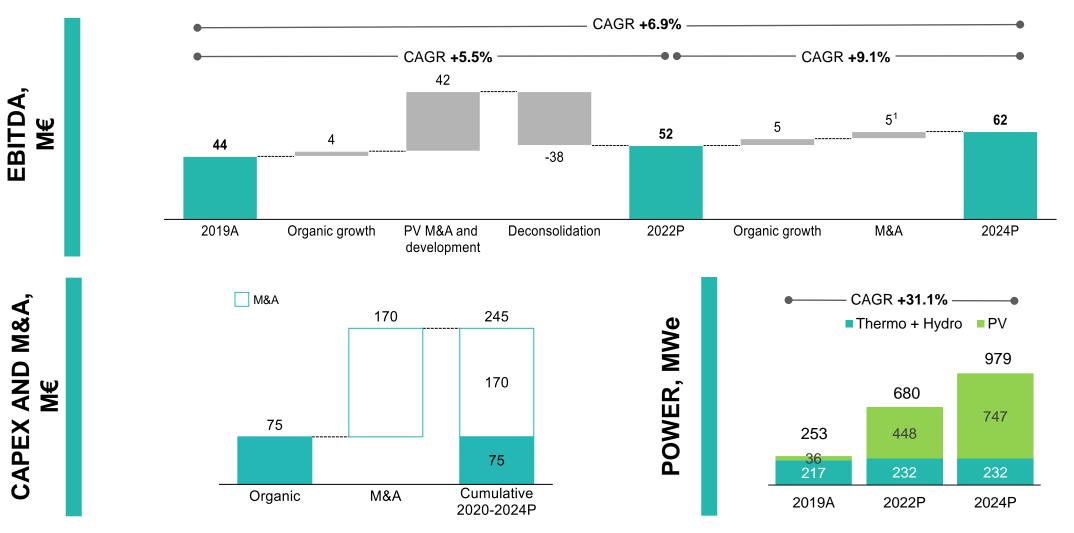


Agreement with Equitix for the sale of a majority stake in NewCo set to manage photovoltaic assets.

The newly established company, AE Sun Capital, 60% owned by Equitix and 40% owned by ACEA Produzione, has acquired the ACEA Group's photovoltaic holding company from ACEA Produzione. The holding company is the owner of photovoltaic plants with total installed capacity of 105 MW, including 46 MW qualifying for various feed-in tariffs and 59 MW represented by newly built plants already connected or in the process of being connected to the national grid

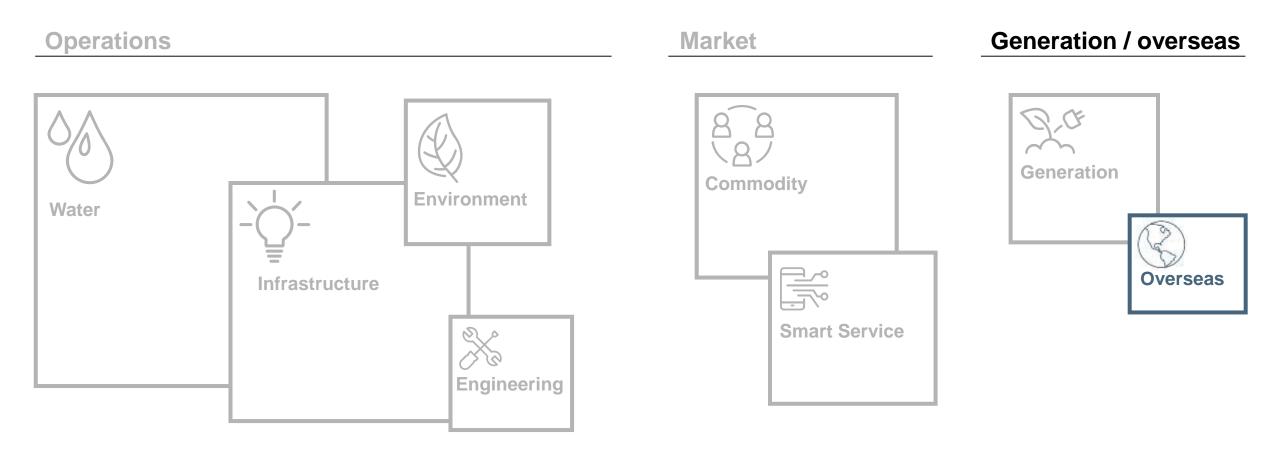
- EV (100%): €220M
- EV/EBITDA 2022: 10x
- Closing: March 2022





<sup>1</sup> Post deconsolidation the EBITDA value is equal to the Net Income pertaining to the company

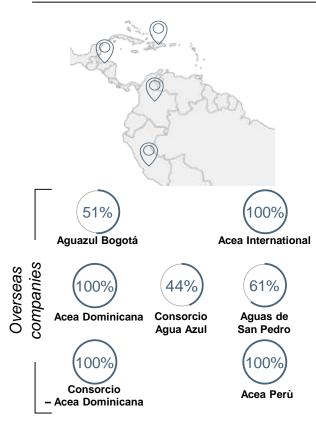
#### Agenda



### Overseas Current positioning and key financials

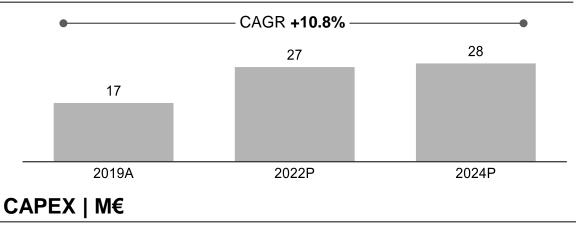


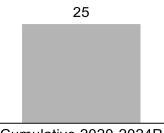
### **Current positioning**



- Acea International: overseas holding (management, scouting, tender monitoring)
- Acea Dominicana: management of commercial services for the north and east regions of Dominican Republic
- Consorcio Agua Azul: provision of water and discharge services in the city of Lima
- Agua de San Pedro: management of water services for the city of San Pedro Sula in Honduras
- Acea Perù: subsidiary established to scout and develop opportunities in the Country

### EBITDA | 2019-2024, M€



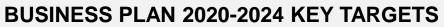


Cumulative 2020-2024P

In 2021, Acea entered into three-year contracts to manage fresh water pumping stations and maintain the fresh and waste water network in the city of Lima in Perù.









Business Plan 2020-2024 Key Targets Significant growth at 2024, while maintaining a balanced capital structure



- 6.7% of EBITDA CAGR with a 2024 target of 1.4 B€
- Group **net profit** growing to **0.38 B€** in 2024



~(\$)-

**4.3** B€ of organic CAPEX (~850 M€ / year) and **0.4**B€ capex from M&A (~80 M€ / year)





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Balanced NFP / EBITDA ratio over the plan reaching 3.0x in 2024 and NFP/RAB of 0.7x in 2024

860 M€ of dividends to be distributed throughout the plan







## APPENDIX

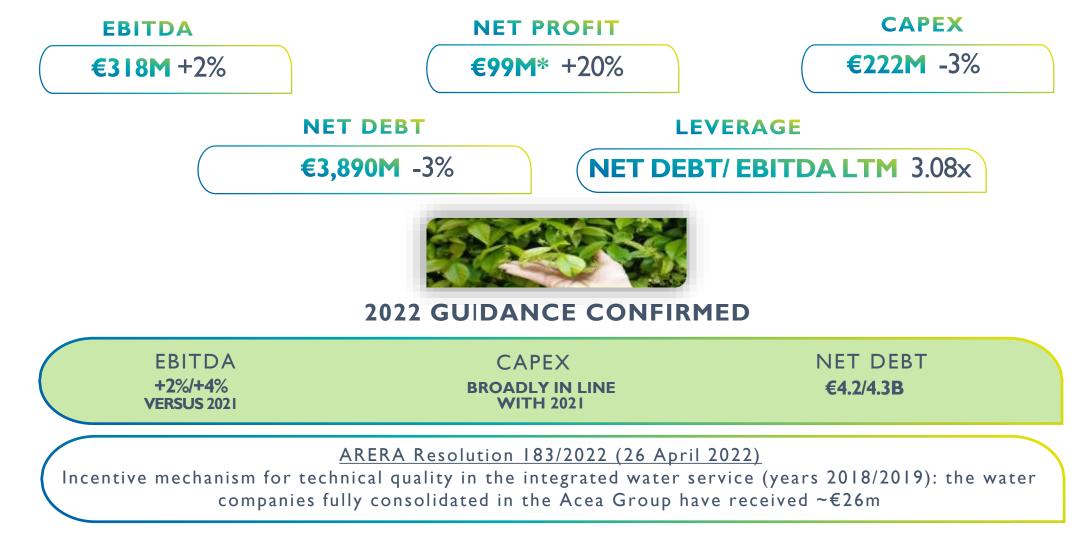
Q1 2022 RESULTS

## REGULATORY FRAMEWORK

- Water
- Electricity distribution
- Environment

## **PERFORMANCE AND DELIVERY**

A STRONG, RESILIENT BUSINESS MODEL



C C C C C A's photovoltaic assets (~€21M).



-1.1% +19.6%
-1.1%
+2.1%
+28.2%

### KEY FINANCIAL INDICATORS CONFIRM CONSTANT GROWTH TREND

### **AVERAGE GROUP WORKFORCE^**



\* Includes the capital gain on the sale to Equitix of a majority stake in ACEA's photovoltaic assets (~€21M).

\*\* Net of grant-funded investment

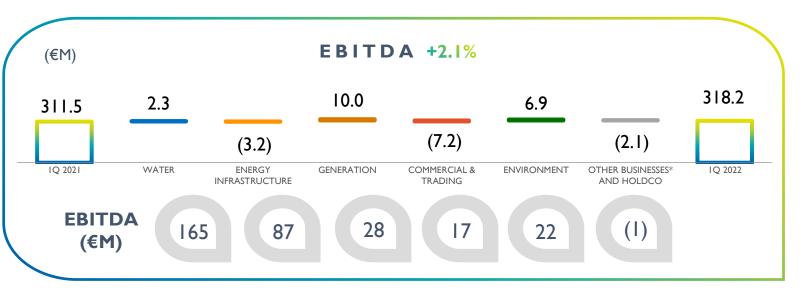


^ Excluding employees in the Overseas segment.

^^ Increase primarily due to wider scope of consolidation in the Environment segment.

### RESULTS IQ 2022 EBITDA





### **CHANGES IN SCOPE OF CONSOLIDATION**



EBITDA (€M)	Change
M E G	+0.5
S.E.R.PLAST	+0.I
DECO	+1.8
ECOLOGICA SANGRO	+1.1
ΡΗΟΤΟVOLTAIC	+1.2
CONSORCIO ACEA LIMA SUR	+0.I
TOTAL	+4.8

\* Overseas, Engineering & Services

## FINANCIAL HIGHLIGHTS IQ 2022

% change (€M) IQ 2022 IQ 2021 (A) **(B)** (A/B) **EBITDA** 163.0 +1.3%165.2 ACEA ATO2 105.9 109.9 +3.8% ACEA ATO5 8.6 8.9 -3.4% 17.7 21.2 Gori -16.5% Adf 16.2 +0.6% 16.3 SII Terni 3.4 3.3 +3.0%4.6 +45.7% Equity-accounted water companies 6.7 Other consolidated water 1.3 -15.4% companies Gas distriibution 1.5 1.6 -6.3% CAPEX\* 119.4 117.9 +1.3%

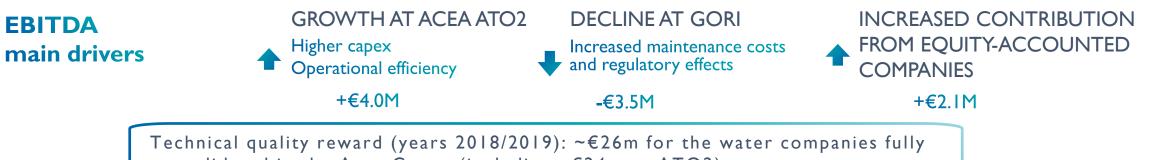


 Closing of agreement between the Consortium established by Ascopiave, Acea and Iren and the A2A Group for the acquisition of certain gas distribution concessions.
 Concessions of interest to ACEA: concessions in 5 ATEMs, including 2

in Abruzzo, 2 in Molise and 1 in Campania (April 2022).

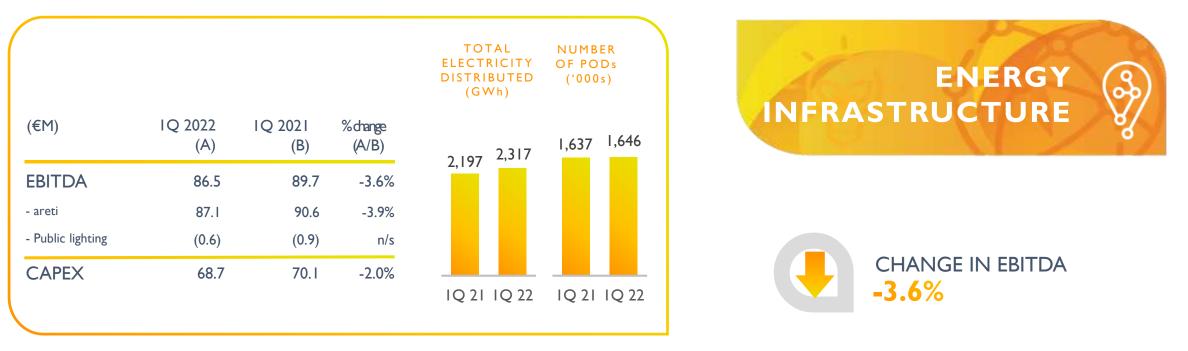


EBITDA GROWTH +1.3%



consolidated in the Acea Group (including ~€24m to ATO2)

HIGHLIGHTS



### EBITDA main drivers

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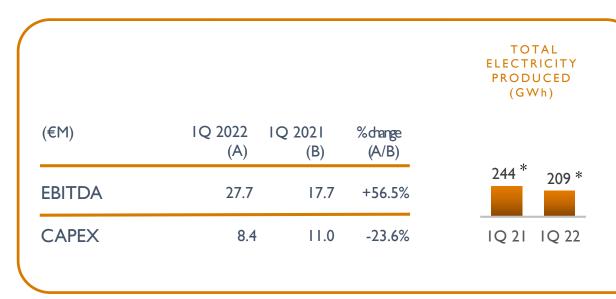
### ELECTRICITY DISTRIBUTION ARETI

Negative impact of 70 bps reduction in WACC by from 5.9% to 5.2% (down €6.7m), partially offset by improved operational efficiency -€3.5M 2G ELECTRICITY SMART METERS installed as of 31 March 2022 ~ 450,000

### INSTALLATIONS OF CHARGING POINTS CONNECTED TO THE GRID

653

45





Closing of agreement with Equitix for the sale of a majority stake in the holding company to which Acea's photovoltaic assets have been transferred (total installed capacity of 105 MVV, including 46 MVV eligible for feed-in tariffs and 59 MVV newly built) (March 2022).



# EBITDA GROWTH +56.5%

### EBITDA main drivers

### PRICE AND VOLUME EFFECTS

+€8.4M

Effect of energy prices, partially offset by reduction in volume of hydroelectricity produced due to low rainfall (-35%)

### PHOTOVOLTAIC

Change in scope of consolidation +€1.2M

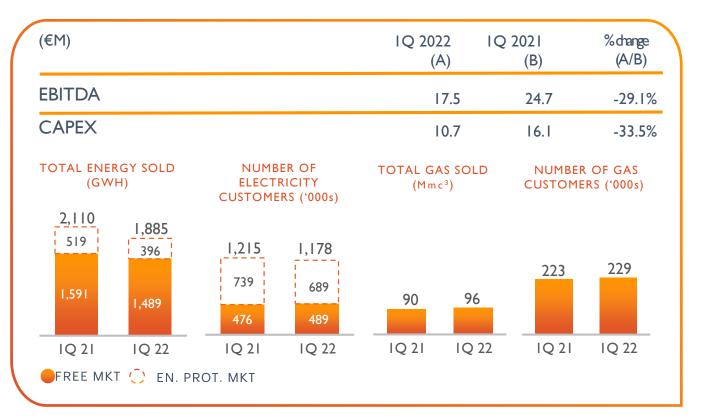
### PHOTOVOLTAIC PLANTS PIPELINE

Totale pipeline 640 MW

- > 190 MW approved (under
- construction & ready to build)> 450 MW awaiting approval

\* Of which photovoltaic: 21 GWh in 1Q 2022 and 14GWh in 1Q 2021

HIGHLIGHTS





The reduction in EBITDA reflects exceptional circumstances, marked by high levels of energy price volatility. The general drop in electricity consumption is due to the higher proportion of consumers in the customer mix. The performance also reflects the challenging comps vs the particularly strong results achieved in IQ 2021.

**EBITDA** main drivers

### FREE MARKET EBITDA

Lower consumption and decline in unit margin on sales to retail and business customers -€1.3M

### ENHANCED PROTECTION MARKET EBITDA

-€1.1M

### GAS SALES EBITDA



Reduced unit margin on sales to retail and business customers

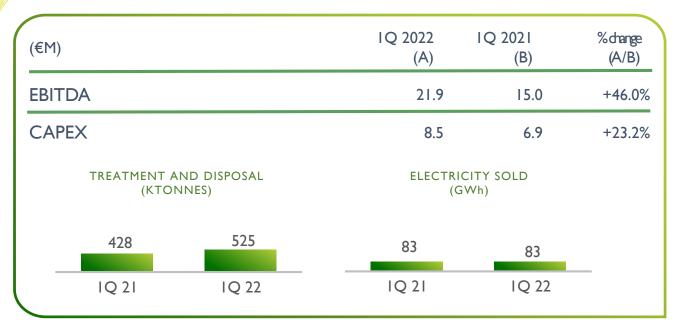
-€2.7M



CHANGE IN SCOPE OF

CONSOLIDATION

+€3.5M





Acquisition of 70% of S.E.R.Plast and 60% of Meg, companies operating in the plastic recycling sector – volumes handled ~70k tonnes per year. Closing for Meg in October 2021, closing for S.E.R.Plast in February 2022.

Acquisition of 65% of Deco, a company that designs, builds and operates plants involved in treatment, disposal and recovery of solid urban waste – volumes handled ~270k tonnes per year. Closing November 2021.



EBITDA GROWTH **+46.0%** 

REDUCED EBITDA AT DEMAP

Lower volumes handled and higher costs,

partly due to plant stoppage in December
 2021 (plant restarted in February 2022)

-€1.7M

### EBITDA main drivers

INCREASED EBITDA FOR WTE PLANTS

Higher prices received for electricity produced

+€6.0M

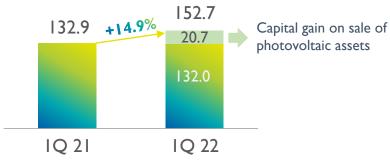
## EBIT AND NET PROFIT IQ 2022

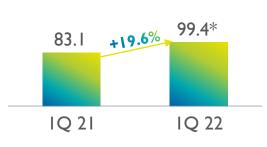
EBIT (€M)

### PRE-TAX PROFIT (€M)

NET PROFIT (€M)







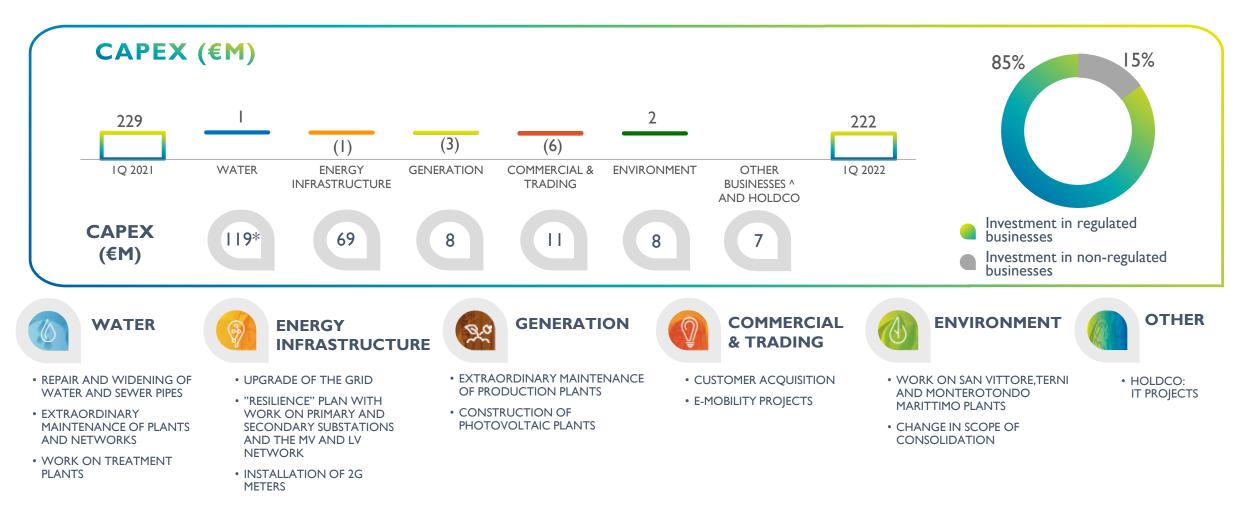
TAX RATE 30% (in line with IQ 2021)

(€m)	IQ 2022	IQ 2021	% CHANGE	
DEPRECIATION	140.7	130.4	+7.9%	HIGHER CAPEX AND CHANGES IN SCOPE OF CONSOLIDATION
IMPAIRMENTS	21.9	23.4	-6.4%	
PROVISIONS	1.8	2.2	-18.2%	
TOTAL	164.4	156.0	-5.4%	

oceo

### CAPEX IQ 2022

INVESTMENT IN INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE



^ Overseas, Engineering & Services
 \* Net of grant-funded investments

OCec

### CASH FLOW IQ 2022

CASH FLOW (€M)	IQ 2022	IQ 2021
EBITDA	3   8	3   2
CHANGE IN WORKING CAPITAL	(80)	( 28)
CAPEX	(222)	(229)
FREE CASH FLOW	I 5	(46)
FINANCE INCOME/(COSTS)	(22)	(23)
CHANGE IN PROVISIONS	(29)	(23)
OTHER	(7)	(6)
M & A	I 4 5 *	(8)
IFRS I6	(4)	-
TOTAL CASH FLOW	98	(   05)

### POSITIVE FREE CASH FLOW: €15M IMPROVED WORKING CAPITAL MANAGEMENT

### TOTAL CASH FLOW: €98M BENEFITTING FROM IMPACT OF PHOTOVOLTAIC ASSETS TRANSACTION



\* This figure reflects proceeds from the sale to Equitix of a majority stake in Acea's photovoltaic assets (~€150M).

RES	ULTS I	Q 2022
SOLID	FINANCIAL	STRUCTURE

### LEVERAGE

RATINGS

NET DEBT/	NET DEBT/
EBITDA LTM 31 Mar 2022	EBITDA 31 Dec 2021
3.08x	3.17x

### **SUSTAINABILITY** RATINGS

**Fitch**Ratings BBB+Stable Outlook

MOODY'S Baa2 Stable Outlook



upgrade to «EE», ethics -«positive» outlook

CDP

«A-», leadership

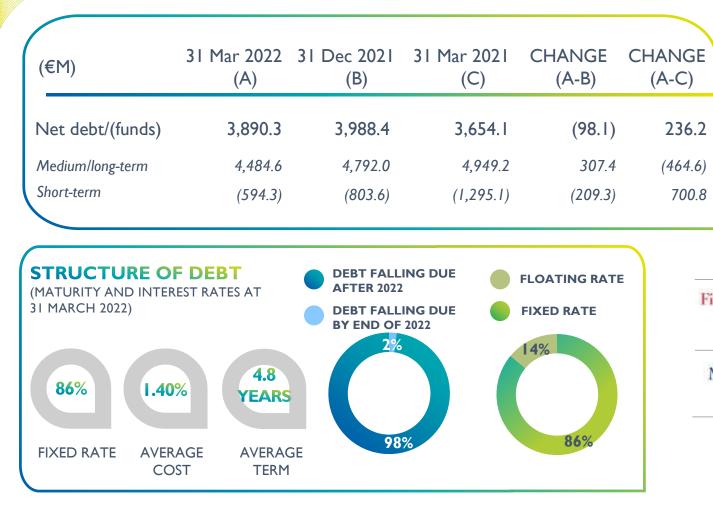


**H**CDP

Bloomberg GEI improved to 80.67



Gaia Ratings improved to 82/100





## REGULATORY FRAMEWORK

- Water
- Electricity distribution
- Environment



#### TARIFF REGIME FOR THE THIRD REGULATORY PERIOD (2020-2023)

### ARERA Resolution 639/2021 – 2022/2023 period

- **WACC:** 4.8% (previously 5.2%)
- Real risk-free rate cut from 0.5% to 0.13%.
- Water Utility Risk Premium held at 1.7%.
- Cost of Debt reduced from 2.8% to 2.4%.
- Level of inflation to be applied to allowed costs in 2021 equal to 0.1% and in 2022 equal to 0.2%.
- **RAB** deflator for 2021 is 0.5% and 0.4% for 2022.

EXPIRY OF CONCESSIONS		
ATO2 Lazio Centrale (Acea ATO2)	2032	
ATO5 Frosinone (Acea ATO5)	2033	
ATO3 Regione Campania (Gori)	2032	
ATO4 Alto Valdarno (Nuove Acque)	2027	
ATO2 Basso Valdarno (Acque)	2031	
ATO3 Medio Valdarno (Publiacqua)	2024	
ATO6 Ombrone (Acquedotto del Fiora)	2031	
Municipality of Lucca (Geal)	2025	
ATOI Perugia (Umbra Acque)	2031	
ATI4 Umbria (Umbriadue Servizi Idrici)	2031	

## Energy Infrastructure Electricity distribution: regulation



ARERA Resolution 614/2021 – "Rate of return on invested capital for infrastructure services in the electricity and gas sectors for the period 2022-2027»

- Confirmation of regulatory period of 6 years (2022-2027), with an interim review after 3 years.
- Increase in Beta for electricity distribution and transmission and gas transmission.
- Increase in taxation from 28% to 29.5%.
- Reduction in weight of new Debt in the period 2022-2024 from 50% to 33.3% and from 2025 from 75% to 66.6%.
- Revised method for calculating Risk-Free Rate.

Areti's concession expires in 2030

### ELECTRICITY DISTRIBUTION REGULATORY PERIOD WACC: SIX YEARS 2022-2027 • WACC FOR 2022-2024: 5.2%

REGULATORY PERIOD WACC: SIX YEARS 2016-2021

- WACC for 2016-2018 5.6%
- WACC for 2019-2021 5.9%

WACC FOR OTHER ACTIVITIES				
ELECTRICITY TRANSMISSION				
Electricity transmission	WACC 2019-2021: 5.6%	WACC 2022-2024: 5.0%		
GAS NETWORKS				
Gas transport	WACC 2020-2021: 5.7%	WACC 2022-2024: 5.1%		
Gas distribution	WACC 2020-2021: 6.3%	WACC 2022-2024: 5.6%		
Gas storage	WACC 2020-2021: 6.7%	WACC 2022-2024: 6.0%		

#### MAIN ARERA RESOLUTIONS:

614/2021 Rate of return on invested capital for infrastructure services in the electricity and gas sectors for the 2022-2027

635/2021 Determination of tariff components for general system costs for 2022 + Warm home discount scheme and related additional component Jan-Mar 2022

536/2021 Work on improving the resilience of distribution networks eligible for rewards and penalties (2021-2023 Plan)

537/2021 Rewards and penalties for work on improving the resilience of electricity distribution networks completed in 2020

604/2021 Method of compensating for settlement items deriving from objections to two-year statute of limitations raised by final users and sellers

**358/2021** Confirmation of cap of €250 per EEC and additional payment of €10 per EEC.

547/2021 Determination of the additional one-off component of €7.26 per EEC for each certificate handed over at the end of the year of obligation 2020



#### ARERA RESOLUTION 363/2021 (MTR-2) - REGULATORY PERIOD 2022-2025

- The earlier method has been confirmed for the regulatory period 2022-2025, after a number of changes designed to encourage its application, promote economic and environmental efficiency targets and limit discretionary behaviour by local authorities. The changes have introduced an initial attempt to regulate access plants involved in closure of the cycle.
- 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 will subject to revenue caps: the prices applied in 2021 (which will form the basis for the entire regulatory period) will be adjusted on the basis of allowable costs in accordance with ARERA's method. A cap on annual tariff increases has also been introduced.
- Vice versa, 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 order to drive development of the circular economy, MTR-2 also introduces a number of environmental components targeting waste producers, with incentives to reduce waste flows and penalties for waste sent to landfill.
- 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%).



### 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.

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