

# Sustainable Finance & Green Bonds: A2A's Experience

Ecomondo

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# A2A Life Company

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As a Life company, we develop infrastructures on our territories to support people and businesses in electrification and decarbonisation by encouraging circular economy models.

## A2A @2023

### Key Strengths



#### Generation

~2.5 GW of RES installed capacity



#### Waste

N.1 in waste treatment in Italy (~75 plants)



#### Market

~3,5 M mass market customers (+14% yoy)



#### Smart Infrastructures

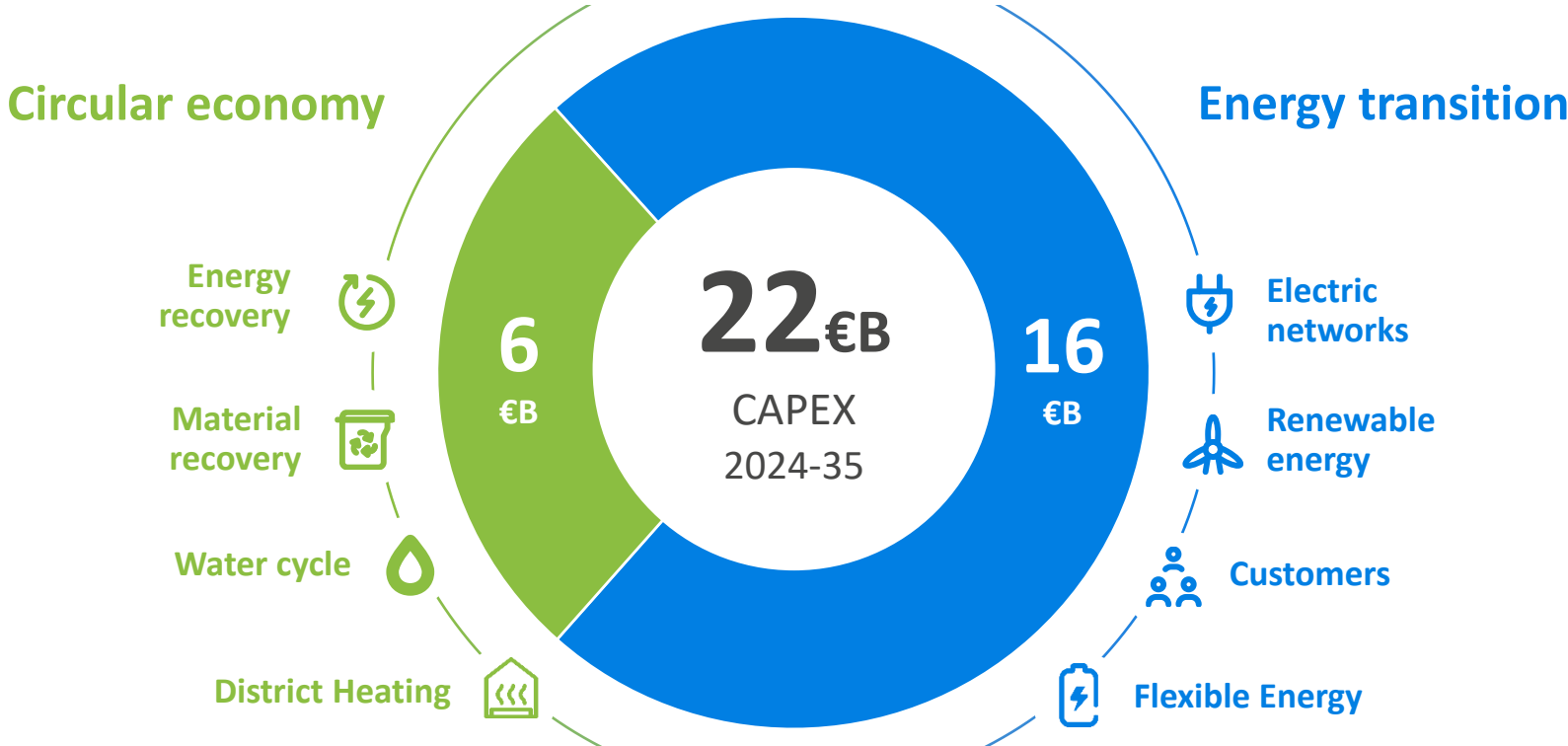
Growing investments in electricity networks (RAB +8% yoy)

## Our geographical footprint



# Renewing ambition on the strategic pillars of our development

## CAPEX by pillar | €B



# Pathway in Sustainable Finance

# Sustainable Finance Framework

The Sustainable Finance Framework, aligned with ICMA and LMA principles, represents the set of guidelines that strengthen the integration between the financial strategy and the sustainability strategy of the Group.

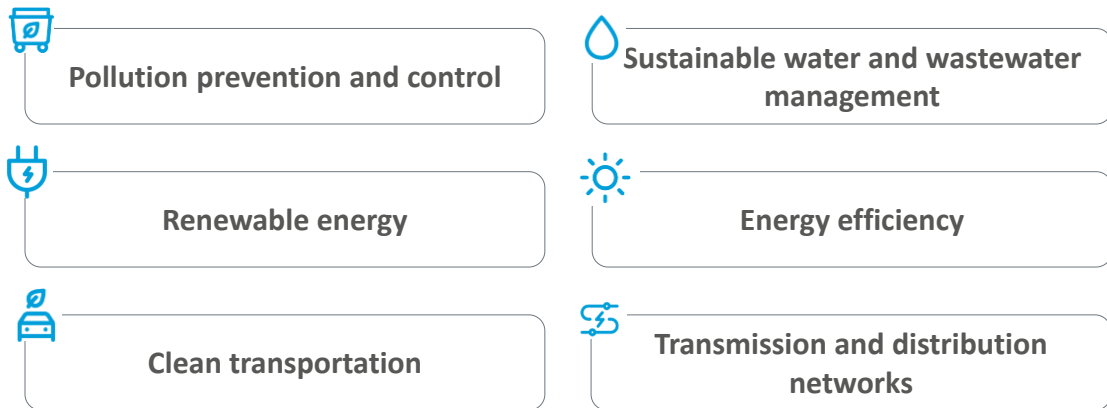
The recent update in July 2024 aligned the previous Framework version with the objectives envisaged in the new Strategic Plan 2024 - 2035.



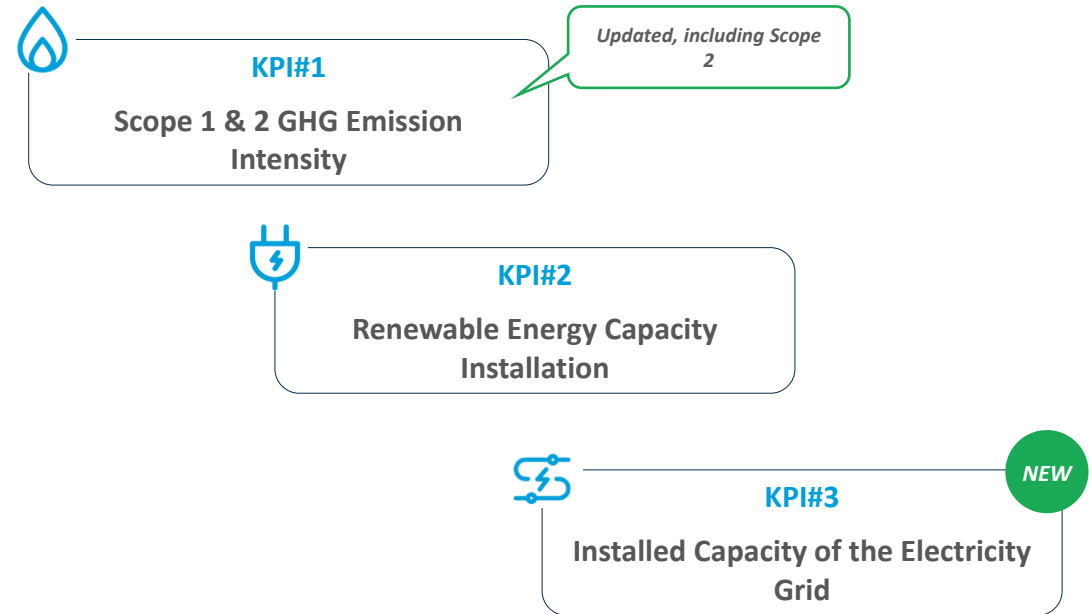
## Use-of-proceeds component



Eligible green categories

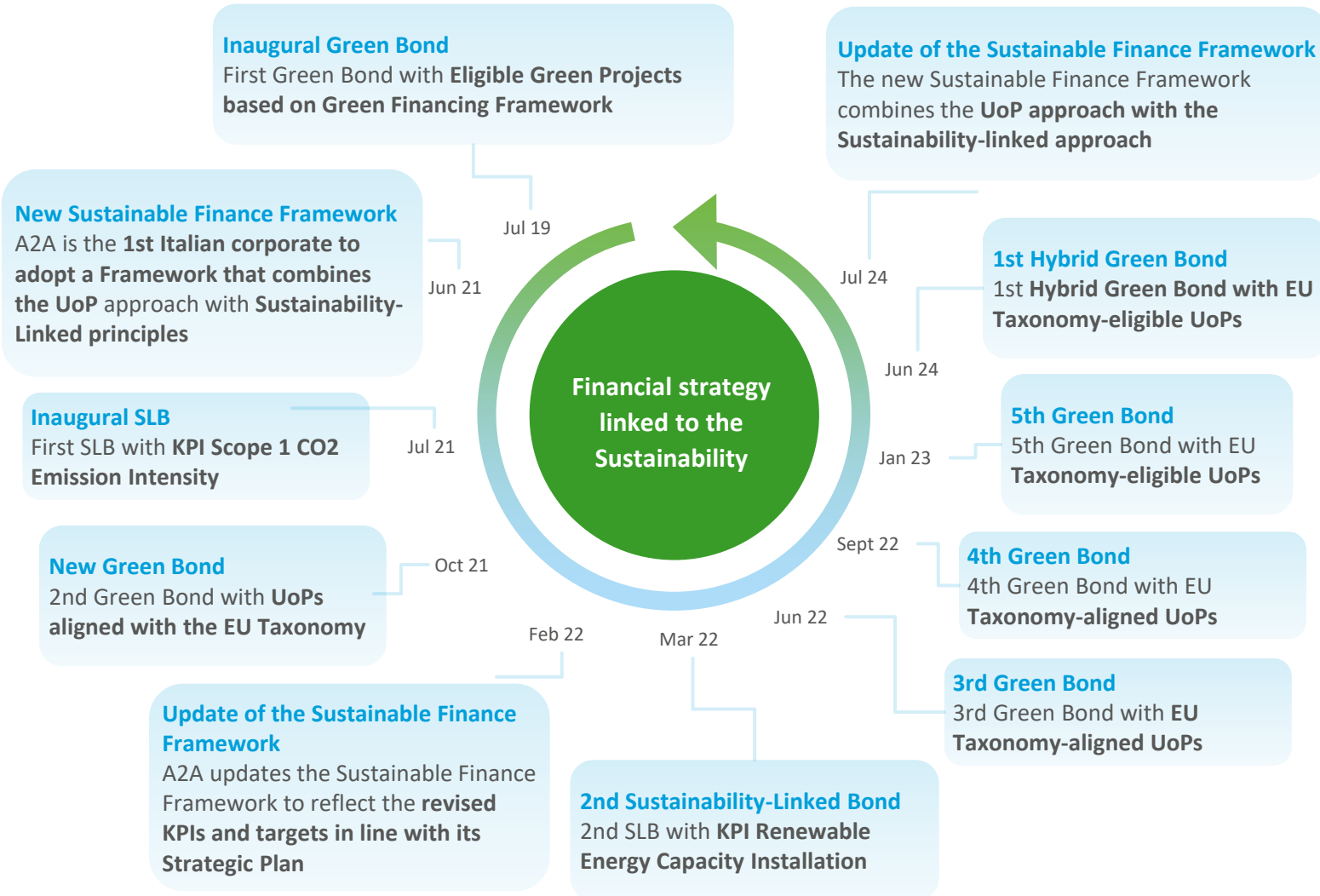


## Sustainability-Linked component

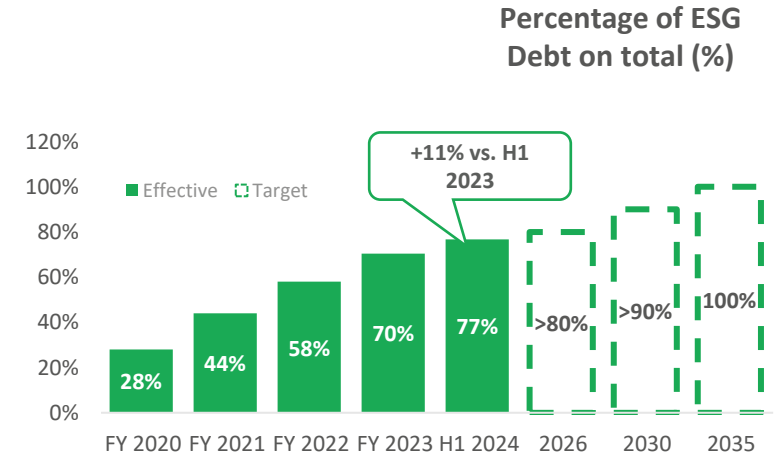


# A2A's Pathway in Sustainable Finance

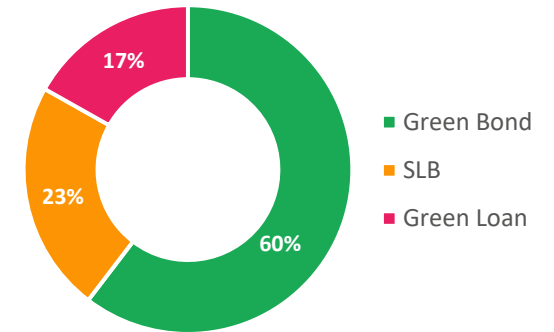
## Highlights 2019-2024



## ESG Debt and targets














### ESG Debt





# Focus on Green Bonds

## A2A's ESG Bonds Features

ESG Bonds	Size	Tenor	ESG Component	Allocated net proceeds	Green bond report & external review
 <b>Green Bond 2019</b>	400 €M	10Y	<i>Eligible Green Projects based on Green Financing Framework</i>	✓ Fully allocated	Green bond report 2019 Verified by Sustainalytics
 <b>SLB 2021</b>	500 €M	10Y	<i>KPI "CO<sub>2</sub> Scope 1 Emission Intensity" in 2025</i>	-	-
 <b>Green Bond 2021</b> 	500 €M	12Y	<b>100% alignment to the EU Taxonomy</b>	✓ Fully allocated	Green bond report 2021 Verified by DNV
 <b>SLB 2022</b>	500 €M	6Y	<i>KPI «Renewable Energy Capacity Installation» in 2024</i>	-	-
 <b>Green Bond June 2022</b> 	600 €M	4Y	<b>100% alignment to the EU Taxonomy</b>	✓ Fully allocated	Green Bond report 2023/24 Verified by ISS
 <b>Green Bond Sept. 2022</b> 	650 €M	8Y	<b>100% alignment to the EU Taxonomy</b>	✓ Fully allocated	Green Bond report 2023/24 Verified by ISS
 <b>Green Bond 2023</b> 	500 €M	11Y	<b>100% eligibility to the EU taxonomy</b>	393 €M	Green Bond report 2024 To be verified
 <b>Hybrid Green Bond 2024</b> 	750 €M	Perpetual	<b>Alignment to the EU taxonomy on a best effort basis</b>	197 €M	Green Bond report 2024 To be verified

# Examples of Projects Financed through A2A's Green Bonds



## Santo Stefano *Photovoltaic plant*

- Construction of a photovoltaic plant in Udine region.
- Expected to be completed by the first quarter of 2025, and reach a **capacity of around 60 MW**



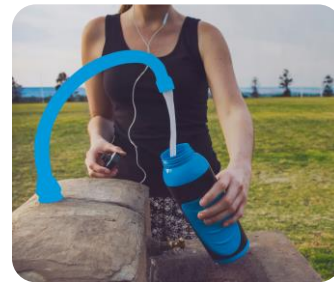
## Lacchiarella and Cavaglià *OFMSW plants*

- Two plants inaugurated in October 2022
- The **treatment capacity of 100k and 60kt** of organic waste allow to produce biomethane and natural fertilizer



## Electricity Network *Revamping and development*

- Main investments financed: modernization of existing primary substations; installation of new secondary substations; modernization of medium voltage grids.
- **Additional Installed Capacity** of Electricity Network 378 MWA (2022).



## Water and Wastewater management *Revamping and development*

- A2A manages services connected to the integrated water cycle in area of Brescia, Como and Varese.
- The proceeds were used to **reduce water leakages and improve water management** and wastewater treatment.

