

Commitment statement regarding the emission reduction along the value chain



A2A Life Company strives for a sustainable quality of life for the territory, the environment and people, by preserving resources and countering climate change. Through its infrastructure and skills, A2A Life Company knows that it can contribute to the **Ecological Transition** that the world urgently requires. This is the mission underlying the corporate strategy and the services offered.

Given the difficult global economic and political environment, in 2022 A2A Life Company has renewed its roadmap towards a low-carbon future, maintaining its role as Italy's leading multi-service and power generation company. In defining a long-term path, A2A Life Company analysed the scenario up to 2040 based on national projections, including the most recent ones presented in the "**2022 Scenario Description Document**" prepared by Terna and Snam on Italy's future energy context, as well as in international documents such as the Joint Research Centre's (JRC) "Central scenario" and the International Energy Agency's (IEA) "Net Zero by 2050 - A Roadmap for the Global Energy Sector" and in internal draft documents.

With the design of this roadmap, the Group strives to address its ambition to achieve the challenging target of **zero emissions by 2040**.

In order to achieve the reduction of direct and indirect greenhouse gas emissions generated by its activities, A2A and all its companies undertake to:

1. Accelerate the energy transition:

- Increasing energy production from renewable sources to decrease direct emissions (Scope 1).
- Closing down coal and fuel oil power plants, which are still operational today due to the needs of the Italian electricity system, over the next five years, in order to reduce direct emissions (Scope 1).
- Continuing with the purchase of electricity from certified renewable sources through Guarantees of Origin, in order to meet its energy needs (Scope 2).
- Optimising the existing energy production plants, including gas-fired combined cycle plants, waste-to-energy plants and biomass plants, in order to reduce direct emissions (Scope 1).
- Making assets managed more efficient, in order to minimise indirect emissions related to internal energy consumption (Scope 1 and 2, Scope 3 – Category 3).

2. Invest responsibly:

- Investing in research and development, with the aim of installing advanced technological solutions for the capture and storage of emitted CO₂ (Carbon Capture and Storage), which will allow to immobilise the carbon permanently (Scope 1).
- Adopting an investment strategy towards low environmental impact solutions, progressively divesting from carbon-intensive sectors (Scope 3 category 8 and 15).
- Adopting an investment strategy towards low environmental impact solutions, progressively divesting from carbon-intensive sectors (Scope 3 category 11)
- Minimising emissions from natural gas leaks along the network also by increasing the monitoring frequency and promptly rectifying faults (Scope 1).

3. Promote engagement with positive impact:

- Developing an engagement strategy of investees and strategic partners (e.g. by identifying synergies, setting up round tables for the exchange of best practices, etc.) with the aim of embarking on reduction processes and achieving the set targets according to a win-win logic (Scope 3 category 1, 8 and 15).
- Updating tenders, in order to include supplier admission criteria based on the possibility of guaranteeing environmentally friendly (and carbon offset) products and services (Scope 3 category 1).

4. Implement sustainable corporate practices:

- Gradually replacing the corporate vehicle fleet with hybrid, electric and biomethane powered vehicles (Scope 1).
- Choosing a corporate travel policy that minimises business trips through the use of digital technologies and that favours transport options that have the least impact on climate change (Scope 3 category 6).
- Raising employees' awareness of their individual impact and encouraging home-to-work transport using more sustainable vehicles; introducing initiatives to encourage cycling as the main means of transport, car-sharing or car-pooling; encouraging remote or smart working wherever possible (Scope 3 category 7).
- For waste generated by A2A and managed by third parties, increasing the amount of waste sent for material recycling or recycled internally as part of the circular economy (Scope 3 category 5).
- Raising employees' awareness of the responsible use of digital technologies, in order to minimise the negative environmental impacts associated with their use (Scope 2).

In line with the above-mentioned points, A2A undertakes a commitment to all the stakeholders and guarantees periodic and transparent reporting on the actions taken and on the progresses achieved.

The climate crisis is one of the greatest challenges of our time and A2A considers it essential to address it with an ambitious decarbonisation process in order to protect the company, its employees, the territories where it operates and the Planet in the long term.

The commitment presented here applies to all Group companies, within the scope of their activities and within the limits of their responsibilities. This document is available to employees and all stakeholders in the interests of transparency at www.gruppoa2a.it.

Annex - Glossary of emission categories

Scope 1: Direct emissions from assets within the Group's asset inventory reporting scope

Scope 2: Indirect emissions from purchased energy production

Scope 3 - Categories 1-2: Emissions of purchased goods, capital goods and services

Scope 3 - Category 3: Indirect emissions along the fuel and electricity value chain

Scope 3 - Category 4: Emissions from purchased transport/logistics services

Scope 3 - Category 5: Emissions from the treatment of waste generated by A2A and managed outside the Group

Scope 3 - Category 6: Emissions from employee business trips

Scope 3 - Category 7: Emissions from the home-work commute of employees

Scope 3 - Category 8: Emissions from assets managed (outside Scope 1 and 2)

Scope 3 - Category 11: Emissions from products sold (combustion of natural gas sold)

Scope 3 - Category 15: Emissions from investments in companies outside the Group

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Every day, we take care of energy, water and the environment.
This is our commitment to a **more sky-blue life**.

