A LITTLE BRIEF OF A2A HISTORY, VALUES, AND MISSIONS

A2A S.p.A.is a public traded firm at the top of Italian multi-utility companies, listed on the [Borsa Italiana](https://en.wikipedia.org/wiki/Borsa_Italiana) and member of the [FTSE MIB](https://en.wikipedia.org/wiki/FTSE_MIB) index. It was born in 2008 from the union of three Italian companies (AEM S.p.A., ASM S.p.A., and AMSA) that had operated in the same sector and same geographical area.

The group is well-known in local utility reality first of all in Italy, especially in Lombardia where it is based. It hasn’t an international network but it started expanding its horizons in the European contest establishing technology partnerships in the United Kindom, Spain, and Greece. From 2009 A2A has been operating, after the acquisition of EPCG, also in Montenegro.

Whit more than 12000 employers, A2A is a leader in the production, distribution, and sale of energy, distribution, and sale of methane gas, production, and sale of district-heating. Their production process is oriented above all to a green-view and on a circulatory economy; indeed this company obtains 80% of the energy generated using clean sources. The energy is generated using a lot of different technologies, that vary from hydropower to solar power, and systems like cogeneration and thermoelectric plants. But, as mentioned above, A2A is a multiutility, in fact in addition to production and distribution of energy, it is engaged in urban hygiene (so waste disposal and street cleaning), public lighting, developing smart and sustainable cities.

As you can well understand the first ethical value of this company is sustainability, but this is not only a value but also an aim. Sustainability reached through reducing at the minimum level the environmental impact generated by the production of energy and enhancement of the territory and also exploiting the circular economy. Although this is one of the principal values of a firm it is not the only one. In fact, A2A believes strongly in technology innovation improving constantly investments in research & development and the quality of the plants; another one is participation, focusing on customers ' feedback and a great sense of responsibility to customers offering all types of energy available.

The company counts a large number of consumers, in particular, one million for electric energy, more than one million for natural gas, and around three hundred thousand for hydropower.

MORE DETAILS ABOUT A2A MISSIONS

As we can see Sustainability is the focal center of the company and its management; a proof is given by the strategic plan approved that covers the period from 2019 to 2023. The industrial model is centered on three different words that have in common one single aim: sustainability. The words are:

* Transformation
* Excellence
* Community

These words are connected all together with three main macro industrial trends that the company want to follow and pursue; one of them is circular economy characterized by:

* Landfill phase-out
* Acceleration in sorted collection
* Waste system balance and material recovery

These objectives reflect the desire of A2A to become a national leader in material recovery, doing more investments to accelerate thermal plant reconversion, with a circular economy perspective designed according to local needs making them greener and to improve the production cycle. but also improving a Vertical integration downstream in order to sell secondary raw materials, focusing on plastic/ paper and Entering in B2B environmental services, and partnership in hazardous waste. These are tangible examples of transformation.

Another important trend is the energy transition, which is characterized by:

* Decarbonization
* Energy democracy
* Reduction of photovoltaic (PV) and wind Levelized cost of energy (LCOE)

The energy democracy and decarbonization, of district heating and plants, are really important concepts through which A2A is trying to make people more sensitive to the sustainability theme in general. This is to say that A2A offers different types of energy to each client thinking that everyone must have guaranteed access to the energy they need and reducing the LCOE of green energy could be a clever strategy to push people to pass on the green side.

The last trend, but not least, is the smart solutions that provide:

* Green mobility
* Smart services to inhabitants and digitalization (IoT)
* Energy efficiency

In fact, A2A is engaged in the project “E-moving” for citizens and territories, this project aims to make more feasible and accessible have and use electric vehicles because the company thinks that the future of mobility is electric. Concept linked to decarbonization for CO2 emission reduction.

Beyond that, one of the biggest projects of A2A is the “Smart City”, project that provides a combined use of available resources allowing an improvement of economic efficiency and social, cultural, and urban development through the management of enabling technological infrastructures for integrated and networked digital services.

The company, as we have seen above, is characterized by its customer focus, and exactly for this reason they are trying to give the best service possible, aiming to excellence. In fact, through digitalization A2A want to create digital users offering also an Outstanding client service with multi-channel customer experience.

For what concern Energy efficiency, the company want to do a Strong boost of EPC projects with significant investments.