

## PRESS RELEASE

**Itelyum forerunner and innovator for the national circular economy. 60 years after the first intuition for the regeneration of waste oils, today a national player in the transformation and valorisation of waste into new products and raw materials.**

**The Deputy Minister Hon. Vannia Gava and the Councillor for the Environment of the Lombardy Region, Giorgio Maione, in support of the Italian pioneering experiences for the circular economy**

*Milan 25 May 2023* - Itelyum, a group specialised in the management, recycling and valorisation of industrial waste, controlled by Stirling Square and owned by DBAG, celebrated 60 years in business and results as a sustainability game changer.

'Six decades of activity as an absolute forerunner of the times, always at the forefront of the circular economy and sustainable development,' said *Itelyum CEO Marco Codognola*. 'Every year Itelyum takes a step forward on the road to decarbonisation, also thanks to the range of regenerated products that allow significant savings in CO2 emissions. And also: one million eight hundred thousand tonnes of special waste per year treated, achieving circularity indices close to 85%, through the regeneration of exhausted oils, the purification of solvents and the all-round management of special waste, both hazardous and not, also growing in the port sector and in water treatment'.

This morning at Villa Necchi Campiglio, in Milan, after the speeches by Deputy Minister Vannia Gava and Lombardy Region Environment Councillor Giorgio Maione, the years that have built a company history characterised by a pioneering and visionary spirit were retraced: from the beginnings at Viscolube onwards, it has always looked ahead, with the ability to produce change in regenerative processes.

'We have consolidated a business based,' says *Itelyum President Antonio Lazzarinetti*, 'on offering sustainable solutions that generate economic, social and environmental value for our people, our customers and the territories in which we operate. Our story began in 1963 in via Tavernelle in Pieve Fissiraga with 50 employees and today continues with Itelyum present throughout the country, generating 600 million in revenues, through 32 operating sites, 1,300 people and highly specialised technology, unique in Italy'.

Today, the Itelyum Group brings with it, through its Research and Development activities, a further step towards the evolution of material processing as a response to non-renewable sources and the protection of the natural heritage.

Projects that herald an epochal change in the sector:

1. Rare earths. A multifunctional pilot plant for the recovery of WEEE of various types is in operation.
2. Silver recovery from photovoltaic panels. If the efficiency of the panels is greater than 20%, they are regenerated and sent for reuse, while the fraction of panels that does not pass this test is sent for recycling. In the latter case, they are disassembled for aluminium recovery and through a state-of-the-art process the crushed residual fraction is obtained, which is rich in silicon and silver.
3. Plasbreaker: lubricating bases from mixed waste plastics (plasmix). The aim of Plasbreaker is to convert plasmix into value-added products such as lubricants and hydrogen.

This treatment also involves the use of used oil that cannot be regenerated and therefore cannot otherwise be recycled, with a consequent additional environmental benefit.

4. Biolubricants from used vegetable oils and the vegetable fraction of used mineral oil. The aim of this project, called BIOLUBE Itelyum, is an innovative process that is able to obtain biolubricants from waste materials such as used vegetable oils (UCO) and the soaps contained in bitumen residues from the regeneration of used mineral oils.