

Itelyum, circular business model

Itelyum Sustainability Report presented at Ecoforum

Industrial waste recycling and emission savings: Itelyum's case for the national circular economy

Ciafani, Legambiente: Itelyum European best practice for innovation in the green economy

Itelyum's Sustainability Report 2021 was presented at Ecoforum 2022, showing that in keeping with its role as a leading company in Italy for the circular economy of special waste, **Itelyum** is committed to driving its supply chains towards more sustainable production and consumption models.

"2021," explained Marco Codognola, CEO of Itelyum, "has been an important year for our Group, which has strengthened its sustainability strategy based on a circular business model. With the new shareholding structure, we intend to continue along the path of growth, through an industrial plan that envisages ambitious projects of organic and external growth, focused on technological innovation aimed at consolidating the supply chains in which we operate and exporting our model to new ones, offering the market one-stop shops of excellence. The current geopolitical situation, in addition to causing great suffering, presents us all with new and demanding challenges on the road to ecological transition. We believe we can make our contribution, starting with the promotion of the best technologies for recycling and regeneration of materials'.

A leading player on a national and continental level for waste oil regeneration, solvent production and purification, and environmental services for industry, Itelyum handles **1.8 million tonnes of special** waste per year, including intermediate and transported special waste, achieving circularity rates of over 85%.

Itelyum's impact according to the LCA (Life Cycle Assessment) approach is climate positive. Thanks to this 'excellence', in 2021 alone the Group avoided the emission of about 270,000 tonnes of CO₂, net of its own plants (more than 470,000 if considered gross).

Itelyum's sustainability strategy in 2021 has been further strengthened by the issuance of a **Sustainability - linked Bond**, which enshrines the company's commitment to the investment community as well. In fact, the Bond is constructed on the basis of two sustainability targets, two binding commitments linked to the coupon: to increase avoided emissions by products sold by 25% by 2025, compared to 2020, and to increase waste sent to circular destinations (regeneration, recycling, water treatment and recovery) by 25% by 2025, compared to 2020.

Already by the end of 2021, the first indicator concerning **avoided emissions** has increased by 10%, from 430,450 tonnes to 473,783, and the second by 14%, from 574,184 tonnes to 653,919.

Both indicators exceed, and thus confirm, the achievement of the non-binding 2021 targets, and also confirm the trend for achieving the targets Itelyum has set for 2025.

Itelyum also invested EUR 1,738,612 in research and development in 2021.

During 2021, Itelyum continued to grow: there are now more than 1,000 **people** who contribute their work and skills every day to the Group's sustainable development path.

Consistent with its role as a leader in the circular economy and, therefore, in environmental sustainability, **Itelyum** worked in 2021 to strengthen its social commitment to the territories in which it operates, through the launch of the '**Objective Sustainability Schools**' project: a participatory journey with teachers and students, aimed at conveying the values of the Green Deal and the objectives of the 2030 Agenda, through a web portal and a series of meetings connecting schools, institutions and sustainability professionals with a focus on the circular economy, digital innovation, gender equality and STEM education.

*"Innovating separate waste collection systems, the recycling plant network, and carrying out flagship projects: these," said **Legambiente President Stefano Ciafani**, "are the guidelines that we believe should be followed in our country for the first circular economy construction sites after the closing of the calls and public notices on the PNRR by the Ministry of Ecological Transition. Fortunately, Italy is starting from a positive situation in certain respects, thanks to entities that represent best practices at the European level. Among these is certainly Itelyum: the numbers that tell the story of what has been done in 2021 and future projections tell us that investments in innovation lead to outstanding environmental results, which contribute to an evolution of the economy that is increasingly circular and sustainable.*

Today, the Itelyum world consists of three divisions: **Regeneration**, a company that deals with the regeneration of exhausted mineral oils with two plants, one in Pieve Fissiraga (LO) and one in Ceccano (FR); **Purification**, a company that deals with the production and marketing of solvents from the valorisation of chemical wastes and high-purity solvents and, for some years now, a producer of starting materials for the pharmaceutical industry; and **Soluzioni per l'Ambiente**, a division made up of several companies that integrate an articulated and complete range of environmental services for producers of special waste, with an active role also in the hazardous waste collection sector.