

Newlisi presents at WETEX 2022 its innovative technology for sewage sludge reduction and energy recovery.

Environmental and social benefits through an innovation allowing for sludge reduction and biogas production increase:

Newlisi started 2022 with a 6.5 million euros new capital injection to fuel further growth

Milan, August 2022: Newlisi S.p.A. started 2022 with a completely renewed look. The year started with a **new round of financing** to support a new phase of development to increase Newlisi presence in Italy and abroad.

Such capital increase, amounting to **EUR6.5m** has been fully subscribed by the existing shareholders (leading VC funds) and by the newly appointed CEO. The majority shareholder is 360 Capital, a VC with a portfolio of over 115 companies in Italy and France. Among Newlisi's shareholders and lenders there are also Indaco Venture Partners sgr and Micheli Associati srl.

This important recapitalization represents for Newlisi the beginning of a new course, also marked by the designation of a **new Board of Directors**: its members are **Edoardo Riccio (CEO)**, **Alessandro Campanella (CFO and COO)** and **Chicco Testa (independent director)**, formerly chairman of ENEL and ACEA and extremely active in the energy and environmental field.

2022 is also Newlisi's first year at WETEX: the company will be in Hall 6, Booth B12, to present the technology and describe its environmental, social, and economic benefits. Developed about a decade ago and patented in 38 countries, **Newlisi process allows for over 70% reduction of sludge for disposal as well as for a significant increase in biogas production when coupled with anaerobic digestion.**

The Newlisi process can be exploited in **both urban and industrial waste water treatment plants**, with benefits in terms of **risk mitigation** and **operating costs reduction**; the solution is **applicable to any type of plant**, whether or not equipped with an anaerobic digester.

<<Newlisi's "Clean Water, Green Power" solution - says Edoardo Riccio, CEO of the Company - is addressed to owners or operators of wastewater treatment plants. Our technology is now mature, having been deployed in real scale for almost 8 years. The performances achieved in Siena, Lecce and Grosseto demonstrate that we can operate with success in different plants, with very different objectives and different characteristics. This is the reason why our shareholders believe in our growth potential, as demonstrated by the new capital injection. In this critical moment of instability,

uncertainty, and growing prices, Newlisi solution represents an immediate, concrete and easily applicable answer to reduce waste and increase renewable energy production in a circular economy scheme>>.

It is a two-steps (acid - alkali) or one step (alkali) oxidative thermochemical hydrolysis carried out at low temperature (80°C) and atmospheric pressure. Differently from other hydrolysis, the use of an oxidising agent enhances the solubilization of the organic sludge fraction, thus making anaerobic digestion and dewatering more effective.

Among other sludge treatment processes, the Newlisi solution is also very simple and cost effective to run: it is mostly automatised, it doesn't require personnel with special certifications and it has very low maintenance costs.

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Newlisi S.p.A.

Newlisi is an Italian Company specialized in the design, construction, and operation of civil and industrial sludge treatment plants; the Company is the owner of a thermochemical hydrolysis technology patented in 38 countries.

Newlisi's corporate structure includes leading investment funds focused on innovation and new technologies.

In addition to its own team of specialized professionals - coming from the fields of chemistry, purification, and plant design - Newlisi collaborates with various universities and research organizations.

In 2018, Newlisi obtained semi-equity financing of €15 million from the European Investment Bank (EIB).. A new investment round of 6.5 million euros was executed in 2022 to support domestic and international market development.

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