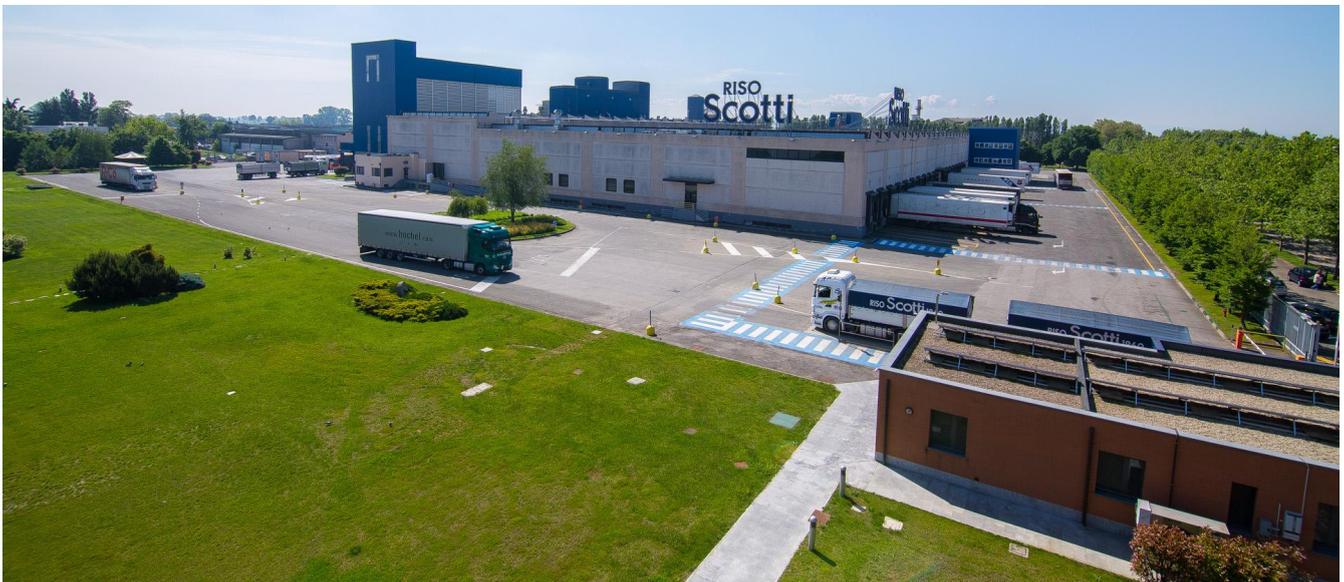


# Press release

Milan, Italy - 25 March 2021

Water Technologies - Europe

## Veolia Water Technologies chosen by Riso Scotti to design the new wastewater treatment plant at its facility in Pavia, Italy



**[Veolia Water Technologies Italia](#) has been awarded a contract by Italian leader in rice production [Riso Scotti](#) to engineer and procure a new wastewater treatment plant (WWTP) for its factory in Pavia, Milan. Demonstrating the company's engagement towards sustainable solutions, biogas produced during the treatment process will be reused within a circular and integrated production cycle.**

With a treatment capacity of 900 m<sup>3</sup>/day, the scope of this project, done in "Compliance Industry Plan 4.0", includes Veolia-patented technologies [Biothane® UASB](#) and [AnoxKaldnes™ MBBR](#) for the anaerobic and aerobic treatment of wastewater, which will allow reaching up to 90% efficiency in the elimination of organic matter. The treatment line is complemented with an [Idraflot™](#) dissolved air flotation system for a final polishing step of the effluent and an increase in solids removal.

In line with Riso Scotti's Environmental Sustainability Program, inspired by the circular model, biogas produced during the anaerobic stage will be valorized as energy to be reused within a perfectly integrated production cycle.

This contract is the result of an exhaustive water cycle audit carried out at the factory, concluding with a pilot project that demonstrated the efficiency of the treatment line proposed by Veolia Water Technologies. In fact, the return on investment, which was instrumental in the company having its own WWTP, is estimated at around 400,000 euros per year.

"Riso Scotti's story is a story of continuity linked to tradition and innovation" says Riso Scotti Energy, Safety & Environment Manager Lorenzo Cerri. "Ours is no longer a rice mill, but a real food industry, which uses natural resources and by-products of rice processing to produce those energy carriers, primarily steam, necessary for the processing of rice. The excellence of a company lies in the ability to innovate products but also to innovate processes, so that they are performing, efficient and less impactful."

Olivier Jenoc, CEO of Veolia Water Technologies for Southern Europe and Germany, said: "We are very proud to have been able, in a short period of time, to put together a customized technological solution based on our standard products and digital services. This project perfectly exemplifies how Veolia can help companies achieve their production goals in a sustainable way."

### **About Riso Scotti**

Riso Scotti, for 160 years and six generations, has been producing, processing and marketing rice of the best quality. It is a leader in the domestic market and distributes its products in 85 countries, setting itself as a reference point for the world of rice. In addition to the continuous technological and process innovation — which has made it possible to reduce carbon emissions by over 39% in the last two years against a 19% increase in the volume of energy consumption — Riso Scotti supports a sustainable supply chain program to protect the Italian rice tradition and efficient agriculture, respectful of the environment and man.

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**Veolia** group is the global leader in optimized resource management. With nearly 179,000 employees worldwide, the Group designs and provides water, waste and energy management solutions which contribute to the sustainable development of communities and industries. Through its three complementary business activities, Veolia helps to develop access to resources, preserve available resources, and to replenish them.

In 2019, the Veolia group supplied 98 million people with drinking water and 67 million people with wastewater service, produced nearly 45 million megawatt hours of energy and treated 50 million metric tons of waste. Veolia Environnement (*listed on Paris Euronext: VIE*) recorded consolidated revenue of €27.189 billion in 2019 (USD 29.9 billion). [www.veolia.com](http://www.veolia.com)

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