

FERR-TECH WINS THE AQUALIA INNOVATION AWARD 2023

SEVILLA - During WEX Global 2023 in Spain on Tuesday 28th March it was announced that Ferr-Tech has won the Aqualia Innovation Award with its innovative FerSol® (Ferrate(VI) in liquid form). As an innovator of Ferrate(VI) applications for revolutionary industrial (waste) water treatment, Ferr-Tech was the first in the world to produce the most powerful and environmentally friendly oxidant, FerSol®. FerSol® makes water treatment more sustainable and energy efficient. It allows water to be reused in industrial processes. This contributes to one of the defining challenges of the 21st century: the prevention of water scarcity.

Aqualia Innovation Award

The Aqualia Innovation Award is an annual competition where the most innovative products or applications in the water sector are presented to an expert jury consisting of Juan Manuel Revuelta Pérez, Helge Daebel, Juliette Douglas-Overzee and Beverley Ferrara. In addition to this prize, four other awards were presented: Innovation in Water Circularity, Innovation in Decarbonisation, Innovation in Digitised Water Management and Innovation in Financial Partnership. The awards are presented each year during WEX Global: the premier business event for the water, wastewater and sustainability sector, where companies work on smart, circular solutions to build a better world. Ehsan Saebnoori, R&D Director at Ferr-Tech, and Judith le Fèvre, CMO, presented the innovative FerSol® in Seville. The other innovative companies competing for the Aqualia Innovation Award were Aquacycl, Organics Group, Planetek, Zander Agro and Miya. Ferr Tech was chosen as the winner because it has a strong business case, makes a significant contribution to sustainability and has an innovative product.

FerSol®: groundbreaking, innovative and unique

In the past it was impossible to produce Ferrate(VI) that was stable and preservable. However, due to ground breaking research by the founders of Ferr-Tech, and now a unique and patented production process, Ferr-Tech can offer Ferrate(VI) stable and preservable for industrial use. As a start-up from Drenthe, Ferr-Tech is the first ever company to achieve this. Ferrate(VI) makes residual water so pure that a large proportion can be returned to the production process. Ferrate(VI) is very versatile. It is the world's most powerful oxidant, reacting with dissolved substances to cause them to settle. The powerful oxidation of Ferrate(VI) causes the particles of the residual product to bind together better, leaving less sludge. The remaining sludge is also much more compact, making it easier to dispose of. Sometimes the sludge can even be reused as a raw material. This all contributes to a closed water cycle.

Award-winning company

The Aqualia Innovation Award is not the first award Ferr-Tech has taken home. Last year they won the prestigious WIS 2022 Innovation Stimulation Award. This award is to the Dutch water sector what the Oscar is to Hollywood and is given every two years to the best companies in the Dutch water sector. In 2021, Ferr-Tech won the CES Innovation Award at the world's largest technology fair in Las Vegas: the Consumer Electronics Show.

About Ferr-Tech

Ferr-Tech is the global market leader in Ferrate(VI) applications for industrial (waste) water treatment. Through a patented process, Ferr-Tech makes the use of Ferrate(VI) products available to the (waste) water industry. From its headquarters in Meppel, Ferr-Tech runs the water lab and provides high-quality water tests, experiments and analyses for customers.

For more information on Ferr-Tech, please visit www.ferr-tech.com. If you would like to know more about the Aqualia Innovation Award or WEX Global, please visit www.wex-global.com

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