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New Cold Plasma Water Treatment

Jennifer Polanz



Ingersoll Rand introduced its Ion Solutions cold plasma water treatment system for oxygenation and disinfection at Cultivate'22 in Columbus—and that's quite literally. It was the first time the system had been shown in public, according to Global Marketing Manager Helen Mubarak Boultinghouse.

What makes it unique? Cold plasma doesn't use synthetic chemicals and it uses a low amount of energy. The tech "uses cold plasma to inject ions such as stable oxygen nanobubbles and reactive oxygen species directly into the water," according to the company. "The result is high quality, plasma-activated water containing dissolved oxygen and increased oxidation reduction potential."

Helen says the technology uses about 10% of the energy normally needed to accomplish the same tasks with other methods and it can be used to treat large tanks of water using a small machine. Find out more at www.ingersollrand.com.