

SHOWCASING PARTNERSHIPS AND PROJECTS

Testing Equipment for a Variety of Water Quality Analysis





About FREDsense Technologies

FREDsense is a water instrumentation company commercializing simple to use and rapid testing equipment for a variety of water quality parameters. The systems measure arsenic, COVID-19, and a number of other contaminants making it simple to gain insights into water quality challenges throughout a community system. The underlying technology utilizes a bacterial solution as a way of measuring the concentration of contaminants found within a water system.

Our Solutions

In the past months, FREDsense has been in the process of commercializing a COVID-19 monitoring solution that supports local community systems to generate wastewater information without the need for complex labs or equipment providing field crews the opportunity to analyze samples. This dramatically reduces the cost of COVID-19 wastewater analysis and opens up a new opportunity for community epidemiology work to be performed without complex lab transportation logistics or off-site lab capacity. The value of wastewater epidemiology allows community decision makers to understand the effect of COVID-19 mitigating factors, effects of vaccination and groups that may be most vulnerable to the changing situation.

FREDsense is in the process of demonstrating our technology in Asia along with a series of partners and will provide an update on the technology and the work to date. FREDsense believes in providing real-time information to those who need it most, generating simple to use systems that anyone can use to understand their water quality.



Interactive Session

22 October, 11:00–11:30 a.m. (GMT +8, Manila time)

Join the Zoom interactive session (passcode: #eMarket2)



To know more about our Smart Water Technology

BROCHURE

- <u>COVID-19 Wastewater Surveillance</u> <u>Monitoring</u>
- VIDEO • What's In Your Water?

For inquiry, contact:

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