

## Utilis organiza *webinar* sobre detección satelital de fugas de agua potable

### ***Oportunidades e impacto para el sector de agua, saneamiento e infraestructura:***

*La empresa israelí [Utilis](#) organizará este martes 10 de septiembre de 2019 a las 12:00 pm un webinar en inglés para explicar cómo Utilis emplea la tecnología satelital y los sensores remotos para detectar fugas de agua potable en el subsuelo.*

*Este taller está dirigido a responsables de operación y mantenimiento de empresas de agua, especialistas de agua no contabilizada y distribución de agua potable, sistemas de información geográfica y finanzas.*

*El expositor de este webinar es [James Perry](#) (Vicepresidente de Desarrollo de Negocios de Utilis).*

***Fecha:*** martes 10-septiembre-2019

***Hora:*** 12:00 pm – 01:00 pm hora de Ecuador

*En este [link](#) puede registrarse online.*

### **Demystifying Satellite-Based Leak Detection**

As an encore to his standing-room only presentation at AWWA's ACE 2019 in Denver, James Perry dives into the world of satellite-based remote sensing and how Utilis can use it to detect drinking water underground. If you ever had questions about satellite-based leak detection, this webinar is for you!

#### **About**

By detecting drinking water leaks via a satellite-based system survey, Utilis revolutionized the water industry.

Utilis uses a patented algorithm derived from techniques used to search for water on Mars. The technique uses L-Band synthetic aperture radar (SAR) data, which is non-intrusive and requires no capital investment or device installation. Founded in 2013 by a scientist who was doing his master's degree in atmospheric physics and dynamics, Lauren Guy was using the technology to detect water on the planet Mars when he realized his research could be applied to find water here on Earth.

First commercialized in 2016, as of the beginning of 2019 Utilis has performed over 200 projects worldwide in countries including the United States, Italy, UK, Chile, China and South Africa, identifying more than 5000 confirmed leaks. In 2018 alone, Utilis completed 100 projects and identified over 2800 confirmed leaks, saving more than 200 million gallons per day.

Utilis has grown to 30 employees in two offices, one office in Israel and the second in the United States (San Diego). With half the company made up of scientists, engineers, and experts in the geospatial sciences, Utilis invests heavily in research and development in order to continually improve current products and bring new, innovative products to the market.



**Fuente:** [Utilis](#), septiembre-2019.