

STRENGTHENING ENABLERS FOR WATER SECURITY

Al + Water for a sustainable future Event Management, Leak Detection and Water Meters Management to Reduce NRW



Event Management, Leak Detection and Water Meters Management to Reduce NRW

BuntPlanet specializes in applying artificial intelligence to the water sector and focuses on sustainability.

We have developed the latest technology, especially in events management, leak detection and water meters management. Our digital solutions aim to reduce the nonrevenue waters by:

- Identifying and locating remotely the leaks within the water network;
- Managing the water meters and their replacement based on their performance;
- Plan the transition towards a smart meter network;
- Extract added value from the data of the network and sensors; and
- Many more features that will support the utility reducing its non-revenue waters.

Our Solutions

Our three main products are a LeakFinder, WaterMeters, and EndUses.

1. LeakFinder is a web-based software to manage events from the water supply network and reduce physical water losses by remotely detecting and locating leaks and other anomalies. Thanks to our





unique solution "Virtual DMAs", it has lowered the leaks by 50% even in efficient networks such the ones in Germany, while minimizing the risk of damage to infrastructure and reducing operational and maintenance costs.

- 2. WaterMeters is a software to reduce commercial/apparent water losses. It evaluates all types of meters, normalizes, and analyses data from different sources to determine which meters should be repaired/replaced from a financial point of view. As a result, it will help improve the utility's operating finances. This is useful to design a replacement plan and increase revenues as consumption reading accuracy increases while keeping the same amount of produced water.
- EndUses is a web-based software that applies big data analysis and artificial intelligence to analyse the end uses of water being distributed, breaking down consumption into its essential components: washing machine, dishwasher, tap, toilet, irrigation, leaks, etc.

With our solutions, you will save water and money as the capital expenditures and operating expenses needed by our technology are lower than the one required by current technologies.



Interactive Session

21 October, 3:00–3:30 p.m. (GMT +8, Manila time)

<u>Join the Zoom interactive session</u> (passcode: #eMarket2)



To know more about our Smart Water Technology

BROCHURES

- <u>BuntPlanet Presentation</u>
- BuntBrain EndUses Datasheet
- BuntBrain LeakFinder Datasheet
- <u>BuntBrain WaterMeters Datasheet</u>
- <u>Unique Combination of</u> <u>Technologies</u>

VIDEO

 <u>Software to Reduce Water Loss in</u> <u>Supply Networks</u>

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