AQUA-RIMAT

Transforming the way we understand water

Jalaj Prasad
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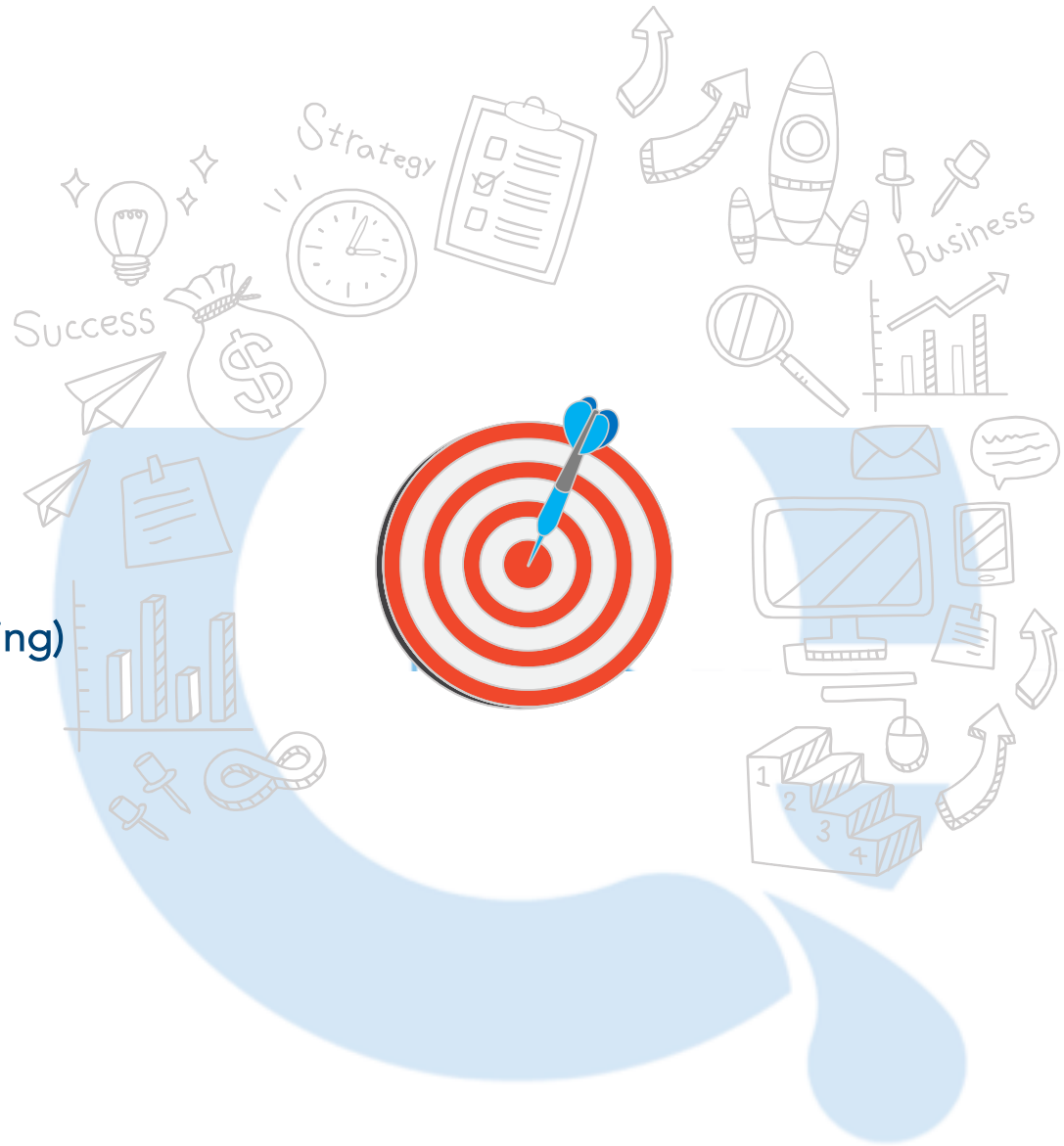**We understand your water, and now so should you.**

AQR is a passionate clean-tech technology company.

Based on ML and pattern recognition, we drive water management through data analytics and insights.

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What we do

Monitor and manage your water

Conserve water

Protect your property & assets

Comply with new regulation (sub-metering)

Integrate with your BMS

Through unique data we give you

insights and remote control

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Get Data Driven

Learning mechanisms and proprietary algorithms continuously monitor the water consumption and patterns of the enterprise

MEASURE

Real-time water usage data

ANALYZE

Normality and abnormality pattern recognition

ACT

Automated water security, valve shut-off in event of emergencies

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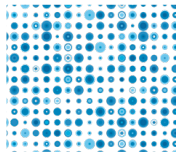
Get Empowered

- Water and flood <u>damage mitigation</u>. Automatic valve shutoff upon leak detection.

- ~20% water <u>bill reduction</u>. Through leak detection (running toilets, dripping faucets, burst pipes), & best practices.

- Total <u>command & control </u>over water resources. Maximize efficiency, real-time monitoring.

- <u>Green building </u>leadership / Corporate sustainability and responsibility.

EXCELLENT ROI

20% WATER SAVINGS

Our customers typically see 20% water savings

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Multi Unit

Commercial REITs and global enterprises with large scale multi-unit implementations such as high rises, multi-family communities, campuses, & office space.

Retail and other multi-site oriented projects such as banks, malls, fast food branches, & residential communities.

Multi Site

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Case Studies

20% Savings

Azrieli RE Commercial Malls

Immediately catching a non-visible leak wasting 66,000 gallons per day, costing $1,000 a day

2 Day ROI Equiv.

59 New Floors Commercial Tower

70% of floors had leaks, immediate 25% water savings identified. 3am pipeburst near 19th floor, AQR puts in play automatic shut-off valve to specific floor, $100,000 in damages to property prevented.

38% Savings

Teva Pharma Campus and WH

AQR's pattern recognition insights helped team manage cooling towers more efficiently resulting in significant water and savings
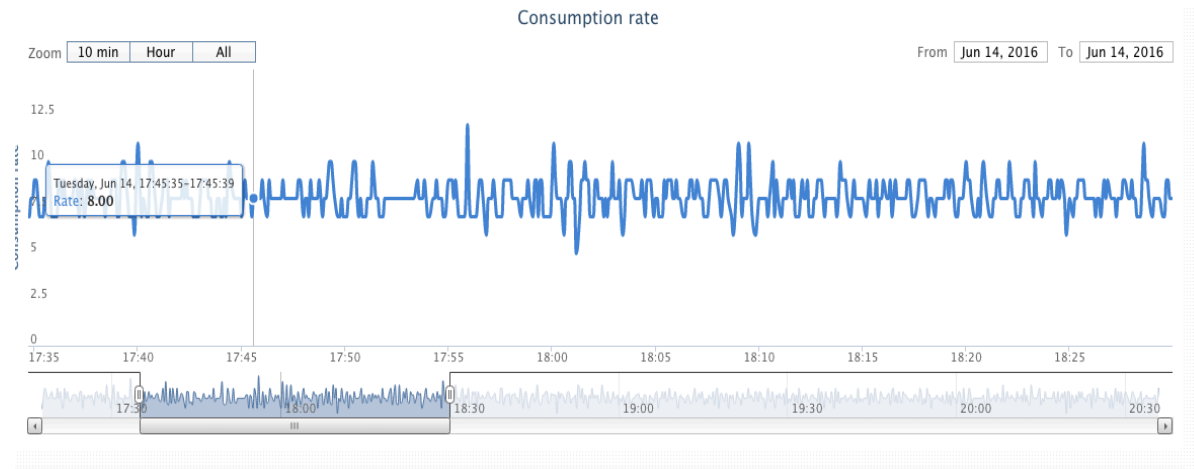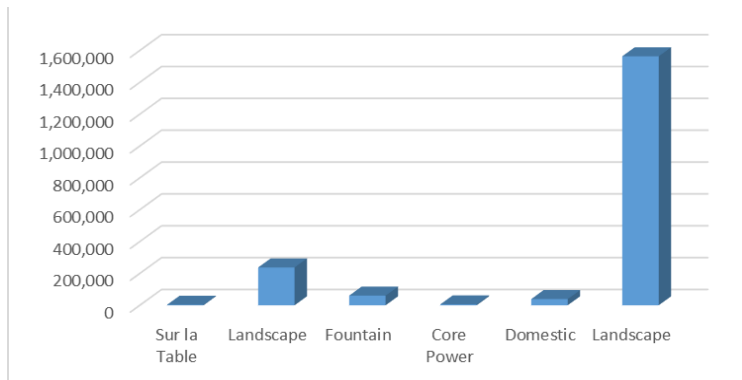
75 Leaks

McDonalds's IL Fast Food Chain

AQR Artificial Intelligence cloud based tech mapped out more that 75 different size leaks 3 months after implementation in 5 branches

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Case Study:

IRVINE COMPANY
Since 1864

Savings identified during pilot: 2 million gallons!

#1 Culprit: broken fountain, hemorrhaging water into the ground

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Modular sensor integration for real-time monitoring:

- Pressure

- Temperature

- Water Quality: PH, Chlorine, Legionnaire

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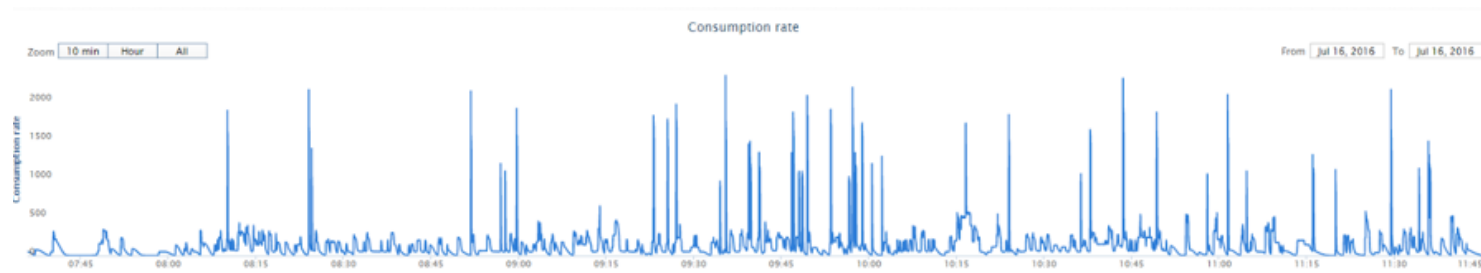+91-8860088900 | jalaj@outlook.com

Real-Time Analytics

"EKG" of a Toilet Flush + Hand Wash

A busy day, many fixtures going at once

Out of the box

Installed

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