

SOLUTIONS

WI-FI AND INTERNET OF THINGS FOR WATER MANAGEMENT

UTILITY SIDE: INFRASTRUCTURE



CLIENT SIDE : "WA-FI"



WIFI BASED WATER USAGE CONTROLLING UTILITY

GO TO MARKET

HOLISTIC APPROACH FOR IOT IMPLEMENTATION Performance Based Service Contracting

IN-DEPTH ANALYSIS OF THE UTILITY SYSTEM



1

PLANNING STRATEGY AND FINANCIAL MODELS



2



IMPLEMENTATION OF THE PLAN

3



MAINTENANCE LONG TERM PERFORMANCE BASED SERVICE CONTRACTING

4

SMART SCADA

FOR SMART WATER MANAGEMENT

On-line Monitoring for Operational Control of Water Distribution Networks



VALUE PROPOSITION

Software Solutions



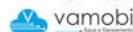
- Cost Reduction
- Risk Reduction
- Convenience/usability
- Additional Revenue Sources

IMPLEMENTATION OF EFFECTIVE E-BILLING AND COLLECTION SYSTEMS

IOT SMART SERVICES UTILITIES



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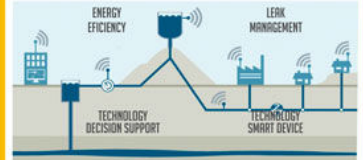
MODERNIZING THE MANAGEMENT OF WATER SUPPLY AND DISTRIBUTION SYSTEMS

HALF OF THE WATER PRODUCED (CAPTURED, CLEANED IN THE WATER TREATMENT STATIONS AND THEN TRANSPORTED) IS LOST THROUGH LEAKS

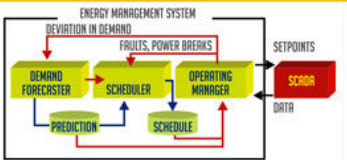
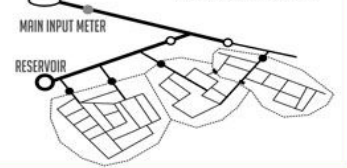
WHAT WE DO

WATER DISTRIBUTION SYSTEM OPTIMIZATION AND NON-REVENUE WATER REDUCTION

SMART WATER NETWORK: MANAGE LEAKS AND SAVE ENERGY



LOCAL SERVICE RESERVOIR



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FIPAG, AIAS AND FPAS SYSTEMS



MODERNIZATION OF SYSTEMS

As FIPAG, AIAS and FPA water supply and distributions systems continue to struggle to become more efficient, technology provides good ways to improve operations.

Va-mobi, a Mozambican start-up high tech company, is committed to helping the water sector in Mozambique leverage on modern technologies to reduce operating costs, reduce non-revenue water, implement effective billing and collection systems and improve customer service.

In the framework of private sector participation as a service provider, adopting a servitization business model, Va-mobi wants to become an essential actor in responding to the needs of rapidly urbanizing Mozambique.

We provide our solutions and products as services

OPERATING BENEFITS

IMPLEMENTING WATER MANAGEMENT STRATEGY

REDUCTION OF UNACCOUNTED FOR WATER

Measurement, calculation and recording the supply balance and determination of unaccounted for water;

Conducting network audits and determining as accurately as possible where loss might occur;

Analyzing the network operation and figuring out why those losses occur in each segment;

Development of constantly running leakage detection practices and appropriate response actions with the aim of reducing water loss improving overall supply reliability.

MINIMIZING WATER LOSSES

Water Leak Detection Service Based on Sensors and ICT Solutions;

Modernizing the Water Distribution Network;

PUMP STATION EFFICIENCY AND HEALTH MONITORING

Pressure Reduction Station

EFFECTIVE BILLING AND COLLECTION SYSTEMS INCLUDING AUTOMATED METER READING FOR OLD AND NEW METERS

(Smart Metering as a Service)

BENEFITS FOR THE CONSUMERS

BILLING AND COLLECTION PROCEDURES APPROPRIATE TO LOW INCOME CONSUMERS

Consumer mobile Wallet and Ecosystem for bill payments;

Shorter billing periods;

Small Payments towards bill;

IoT based intelligent water meters for tailoring approaches to services, pricing, billing, and connection making the services affordable;

Empower consumers to monitor their utility bills and better control usage, real-time feedback and increased transparency;

New customer touch points for reporting issues and getting information.

Available 24/7,
our company is here to help FIPAG, AIAS and FPA systems achieve increased efficiency and excellent financial performance. Visit our site to learn more about what we can do for you, even in the middle of the night.



www.vamobi.com

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