

CONSERVING WATER RESOURCES AND BUILDING RESILIENCE

# **Reducing Systemic Waste for Water Savings**





# **About Aquashares**

Thirsty Asian countries fear an escalating crisis of urban water scarcity.

In response, AquaShares' unique solution empowers your city to reduce systemic waste, lower marginal costs of service, and improve customer satisfaction.

## How?

We:

- Set up an incentive-based system to reward families and firms who voluntarily reduce demand
- Operate a non-revenue water (NRW) loss reduction program to ensure a tight distribution network
- Fund both solutions through our innovative financing vehicle—the Water Savings Purchase Agreement—under which utilities pay only for water savings, at a price lower than the cost of their service.

Why can't cities do this on their own, without AquaShares? Many lack structured incentives, diagnostic tools, skilled labor, and financial capacity to do so. In America, Africa, and Asia, AquaShares and its partners have demonstrated that a voluntary approach can address systemic waste in an equitable and efficient way that builds urban resilience.

# **Our Solutions**

One attractive element of the AquaShares solution is that it helps cities afford to adopt and benefit from Advanced Metering Infrastructure (AMI). Smart meters save precious water, time, energy, labor, and vehicle fuel emissions. AMI also empowers the city to find and fix leaks on both sides of the meter.

Our Water Savings Purchase Agreement raises and brings in outside capital to fund the multiple assets, services and benefits of AquaShares' solution. In return, each water utility simply agrees to buy back the realized water savings that AquaShares generates, at a fraction (70-85%) of its marginal cost of service. By saving water, at a lower cost, the city can then defer the need to raise funds for more expensive and disruptive infrastructure projects.

The result: less spending on new supplies, lower systemic waste, reduced demand, satisfied customers, and improved financial health.



#### PAVILION

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

<u>Join the rapid solutions pitch session</u> (passcode: #eMarket2)

ADD TO CALENDAR

## To know more about our Smart Water Technology

#### BROCHURES

- <u>Aquashares</u>
- Marrakesh Case Study
- <u>AquaShares Urban Resilience</u> Outreach Page
- Water Demand Response Case
  Study Marrakesh, Morocco

#### VIDEO

 How Local Markets Replenish Our Most Priceless Resource

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