





Define Technical &
Financial Challenges



De-risk & Co-Fund
Innovation



Peer to Peer
Exchange

Deploying innovative technologies to benefit 100 million people!

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Our Members



SOUTHERN NEVADA
WATER AUTHORITY



TRUCKEE MEADOWS WATER
AUTHORITY



UrbanUtilities



love every drop
anglianwater



spring
Accelerating
Water Sector
Transformation



seqwater
WATER FOR LIFE



SOUTH COAST
WATER DISTRICT
Partnering With The Community



TUCSON
WATER



Long Beach Water



EBMUD



CITY OF LAKEWOOD
CALIFORNIA



THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA



Unitywater



FORT MOJAVE
TRIBAL UTILITIES AUTHORITY

2



Innovation At Work

>400

Technology proposals
evaluated

21

Countries of origin
for technology

100+

Technology Priorities
identified

>30%

Of the priorities have turned
into pilots

3



Our Impact

45+

Pilot technologies
deployed

\$3.9M

Total pilot funding

>70%

Adoption rate by Members

\$26M

Solution worth from just
11 addressed priorities

4

Proven Solutions

ECHOLOGICS
a MUELLER brand

Syrinix
Intelligent Pipeline Monitoring

REDEYE

RIVENTA

SENSOIL

carollo

wint Water Intelligence

ABYSS
SOLUTIONS

klir

APANA
Manage Water Like Inventory™

xylem
Let's Solve Water

InVizion Samotics

Pipe Insight
PIPELINE INSPECTION AND ANALYSIS

AM TEAM
Advanced Modelling for process optimisation

HALOGEN
SYSTEMS

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Echologics at Las Vegas Valley Water District

Priority Addressed: Innovative Technologies for Distribution Systems (Leak Detection)

- Acoustic sensors providing important information on conditions of pipelines and water infrastructure.
- Identifies issues with pipes before costly breaks occur.
- Saves money, reduces man hours and reduces business disruptions associated with visual inspections typically used to identify leaks.

\$1M+

Negative Economic Impacts
Avoided



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Klir at SNWA/MET/Urban Utilities



Priority Addressed: 1. Software for improving regulatory compliance reporting

2. Extracting value in biosolids

- The Klir platform gathers, monitors and analyses regulatory compliance data, all in one easy-to-use web-based application.
- Collaborate across departments with ease
- Stay on top of important permitting deadlines and requirements
- Reduce Reputational Risk Helps and ensure full audit readiness

Performance

- **Increased efficiency in permit management**
- **Reduced** man-hours related to the permitting process

20%

Less time spent on administrative reporting

7

InVizion at Metropolitan Water District



Priority Addressed: Optimization and increased efficiency and accuracy of budgeting and planning processes

400

Active Projects Saved at One Source

- By quickly combining program and project data from disconnected enterprise systems, InVizion provides planners and analysts with accurate information from which to start planning, tracking, forecasting, reporting, what-if analysis and decision-making -- without manual manipulation of spreadsheets or cumbersome version control.
- Process of weeks-long awkward and tedious analysis streamlined to just minutes.
- Supports unlimited group category codes, user-defined fields, and resource categories, which can be used to map any number of hierarchies, coding, descriptions, cost, and units from enterprise systems.

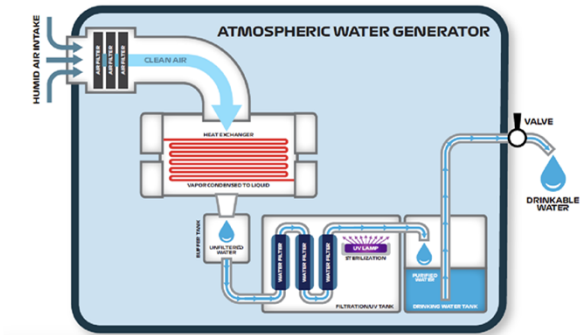
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Las Vegas Grand Prix, Inc., Southern Nevada Water Authority and MGM Resorts

Priority Addressed: Identify and test water saving technologies that can ultimately offset LVGP's outdoor water consumption.

- Identified potential use of Atmospheric Water Generators (AWGs) to produce water from surrounding air.
- Conducted a pre-pilot feasibility study to determine if this is a viable application of the AWG technology
- Secured an AWG vendor while retrofits for equipment were made available at the MGM cooling tower site.
- Confirmed the AWG can produce "new" water by capturing evaporation from the cooling tower ("first drop").
- Testing and data collection WIP in preparation for 2024 race event(s).

INTERNAL WATER GENERATION PROCESS



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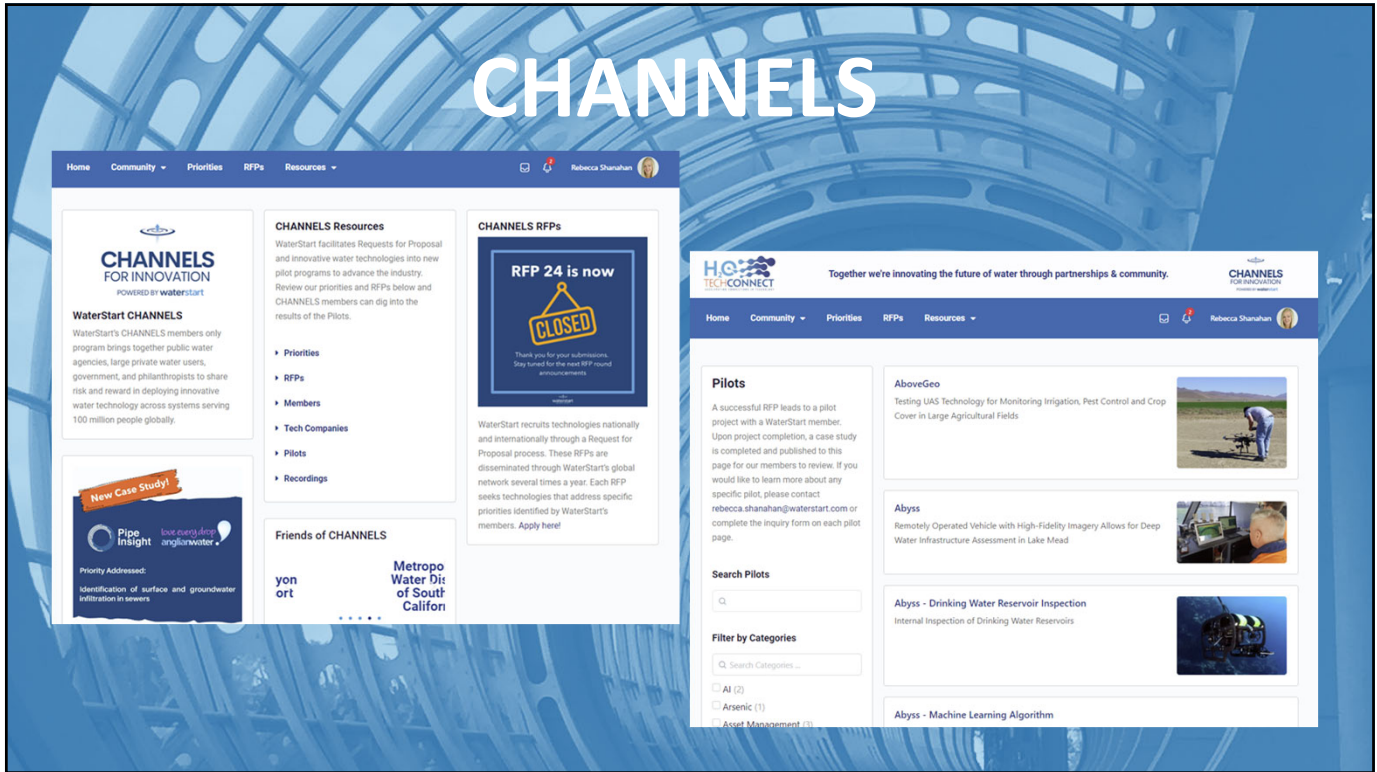
Pioneering a New Economic Development Model Centered on Water Conservation

WaterStart Receives Grant via Governor's Office of Economic Development to Create First-in-the-Nation Framework

- This efforts seeks to align economic development with innovative water management techniques, offering a comprehensive and iterative model that incorporates proven water conservation practices
- Support from the Governor's Office of Economic Development (GOED) allows WaterStart to spearhead research, development, and eventual implementation of this revolutionary model.
- WaterStart will draw upon its established relationships with water management authorities and to begin stakeholder engagement in early 2024.



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