

#### Texan Water: Tracking the Emerging Water Tech Leadership

Laura Shenkar Artemis Water Strategy

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### Artemis Water Advisory: Tech-driven water resilience



Beyond plans and pilots: Real world water resilience.



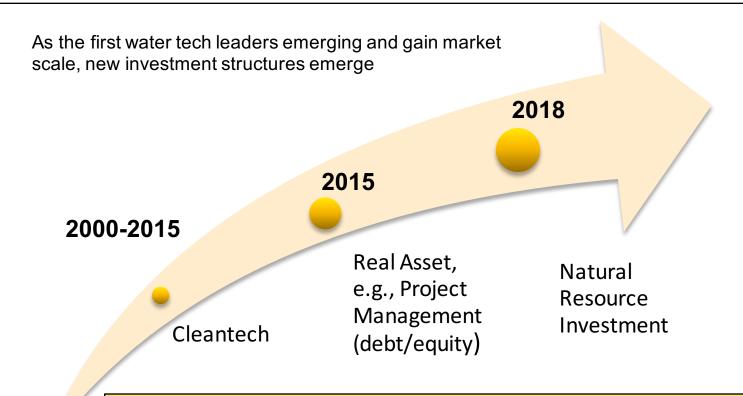


### Artemis Water Strategy: Multi-Stakeholder Client Base





# Pull for Technology-Driven Hedge for Water Risk



Large pension funds, endowments and other PE funds are looking to water tech as a real asset investment, and as a hedge against water scarcity.





# **Economic Impacts of US Unconventionals, 2014**



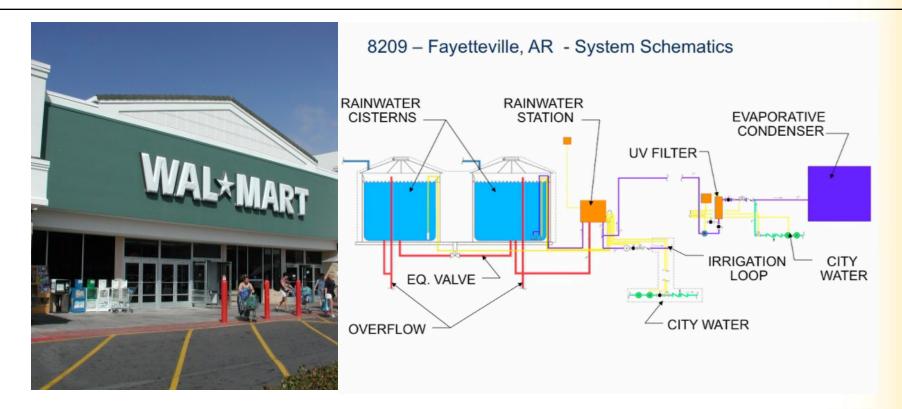
Source: Harvard Business School, Boston Consulting Group

Water tech will define the success of leading energy firms.





## New Mathematics of Off Grid Water Solutions within the Grid

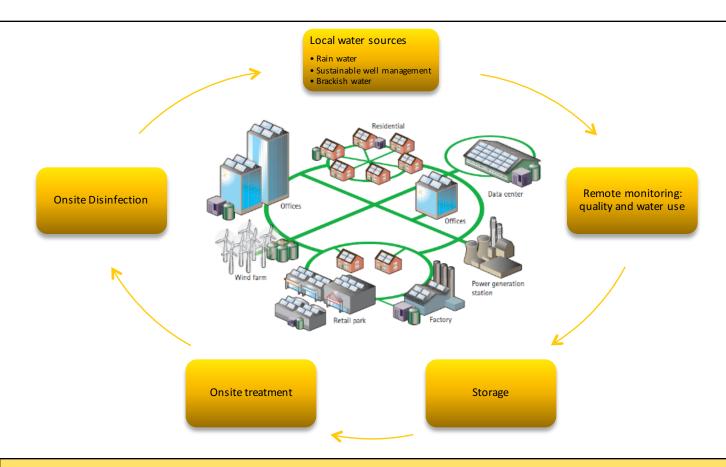


Onsite water reclaim would save 90% of its potable water and 85% of its emissions, while saving capacity for the city's water infrastructure.





### Water-integrated microgrids



Resilient systems that integrate proven advanced water tech to use local water powered by renewable, low-carbon energy





#### **Two Business Models**

## Turnkey Services: Water Tech SWAT Team"

Insituform/Aegion:

San Diego Airport \$2.6M contract



### "Plug and Play" product

**Energy Recovery Inc.:** 

Saves Carlsbad Desalination Plant \$12 Million, and Emissions by 41,000 Metric Tons CO2/year

