

# **Clean Water Solutions**

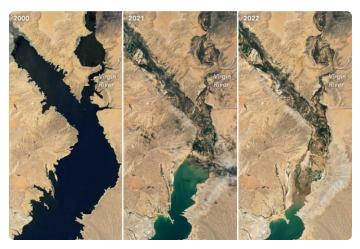
Cadiz, Inc. (NASDAQ: CDZI/CDZIP) is a water solutions provider dedicated to delivering clean, reliable, and affordable water for people through a holistic set of water supply, storage, conveyance and treatment solutions. Our focus is on improving human access to clean water

through partnerships that leverage our unique combination of land, water, infrastructure and technology assets, cutting-edge innovation, and industry-leading standards for environmental stewardship. For more information, please visit cadizinc.com.

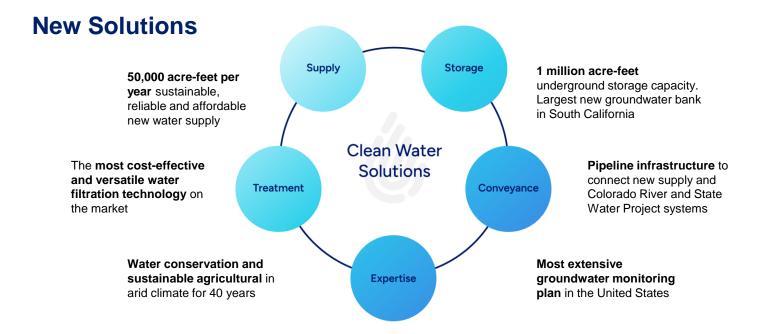
## **New Reality**

#### **Climate Change and Water**

- Unpredictable supply: Extreme drought, atmospheric rivers, groundwater depletion.
- Limited storage: Existing reservoirs designed for predictable snowmelt and flood control – limited ability to capture and store surplus water.
- Aging infrastructure: Extreme weather stressing aging infrastructure – levees, canals, dams, aqueducts – at risk.
- Aridification: Permanent reductions in river flows to State Water Project, Colorado River and groundwater basins.
- Contamination: Depleted groundwater basins concentrate pollutants – growing contamination is a recognized public health emergency.



Satellite Images of Lake Mead, 2000–2022



# **Supply**

Cadiz is the largest private landowner in Mojave Desert – 45,000 acres of land with vested rights to withdraw 2.5 million acre-feet of groundwater over 50 years.

County approved; court validated sustainable yield plan supports 50-year reliable water supply.

## **Storage**

1 million acre-feet of underground storage capacity in aquifer with no evaporative losses.

## Conveyance

Cadiz owns a 220-mile pipeline, previously used for oil/gas, that will connect Cadiz supply and groundwater storage to State Water Project and Los Angeles Aqueduct.

Cadiz also owns a 99-year lease along the Arizona California Railroad ROW to build 43-mile new pipeline that will allow Cadiz to connect to the Colorado River Aqueduct.

#### **Treatment**

In 2022, Cadiz acquired ATEC Water Systems, the most cost effective and versatile filtration technology on the market.

ATEC Systems filters full range of contaminants, including arsenic, nitrates, Chr 6, PFAS/PFOS, ammonium, bromide, and other.

ATEC filters can scale in size from 60 MGD for large Public Water Systems to XX GPD Community Water Systems.

