

**1.2 BILLION  
people in the  
world live  
without clean  
water.**



## 3 dead, 20 hospitalized in Chennai due to suspected water contamination

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Three persons died and 19 others are undergoing treatment at a government hospital on Thursday, allegedly due to suspected drinking water contamination in the city after recent cyclone



## Up to 95 Million Americans Exposed to Cancer-Causing Chemicals in Tap Water: Study

Over 40 percent of public supply wells and nearly one in five domestic wells examined in the study were estimated to be contaminated. Published in *Science* on Oct. 24, the study estimates that 71 to 95 million people, or 20 to 27 percent of Americans, rely on groundwater containing detectable PFAS levels.



Water from a tap fills a glass in San Anselmo, Calif., on July 6, 2023. Justin Sullivan/Getty Images



# Drinking bottled water is much worse for you than tap, scientists find.

Bottled water can become contaminated with germs or chemicals at various stages, including:

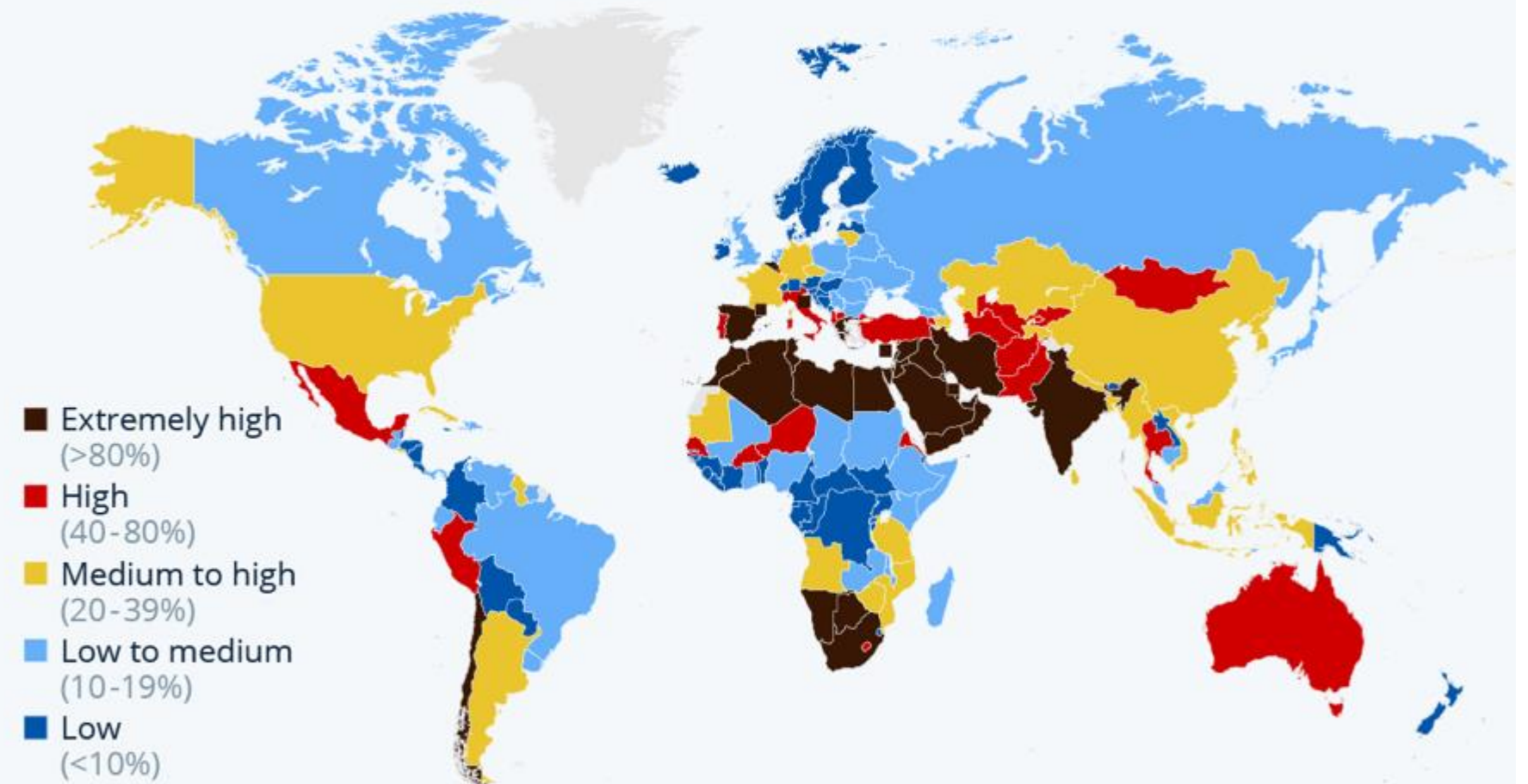
- **Source:** The water may be contaminated at its source.
- **Treatment:** The water may not be treated properly to remove germs and chemicals.
- **Manufacturing:** The water may become contaminated during the manufacturing process.
- **Shipping or storage:** The water may become contaminated during shipping or storage.
- **Chemicals from the bottle:** Chemicals like phthalates can leach from the bottle into the water, especially if the water is stored for a long time or exposed to high temperatures.
- **Plastics:** Bottled water can contain microplastics, which can be harmful to human health.
- **Bacteria:** Bottled water can contain bacteria that can harm people or the environment.



**BY 2050,  
OVER 60% OF  
WORLD  
POPULATION WILL  
SUFFER WATER  
STRESS**

## Where Water Stress Will Be Highest by 2050

Projected ratio of human water demand to water availability (water stress level) in 2050\*



\* According to "business as usual" scenario=middle-of-the-road future where temperatures increase by 2.8°C to 4.6°C by 2100

Source: World Resources Institute





## VISION



*Water for all,  
Always*



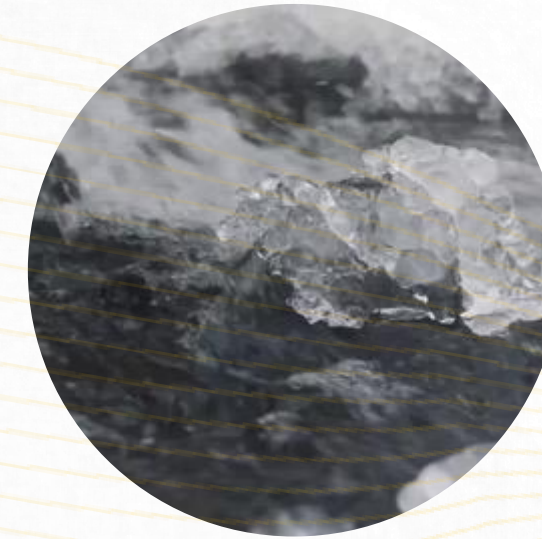
## MISSION



*To pave the way for a **sustainable,**  
**accessible and equitable future,**  
where clean water innovations  
can **bridge global water gaps.***



## VALUES



*Aqua-Liberty  
Accessibility  
Preservation  
Social Equity  
Ethical Innovation*

# WATER FROM AIR – Abundant – Sustainable – Renewable Source of Clean water



**7.0–8.5 pH**

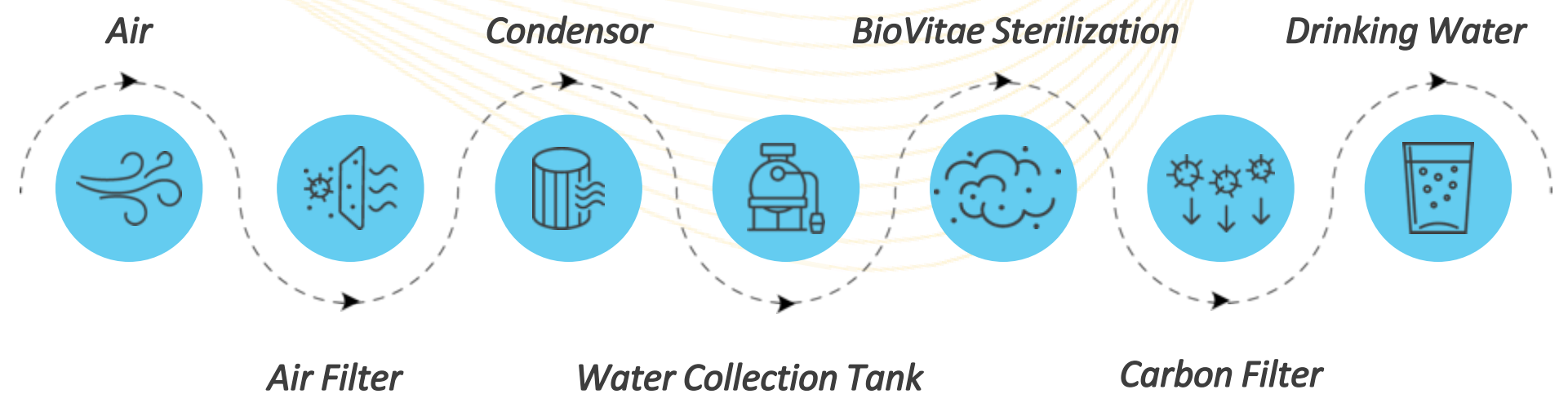
*Alkaline Mineralized Water*

*Our patented system harnesses the vapor from the Earth's atmosphere to bring Alkaline Mineralized water with the lowest energy consumption per litre produced in the market.*



**270+**

*PAID PILOTS ACROSS DIFFERENT TG Installed in  
India & Internationally*



# High Volume Modular Stackable Units 2.0

## DRIZZLE



10 Gallons/40 litres per day

- Small offices
- Large Homes
- Commercial Kitchens
- Hospitality

40 Gallons++/150 litres per day

- Offices
- Hospitality
- Marine
- Communities



## THUNDER

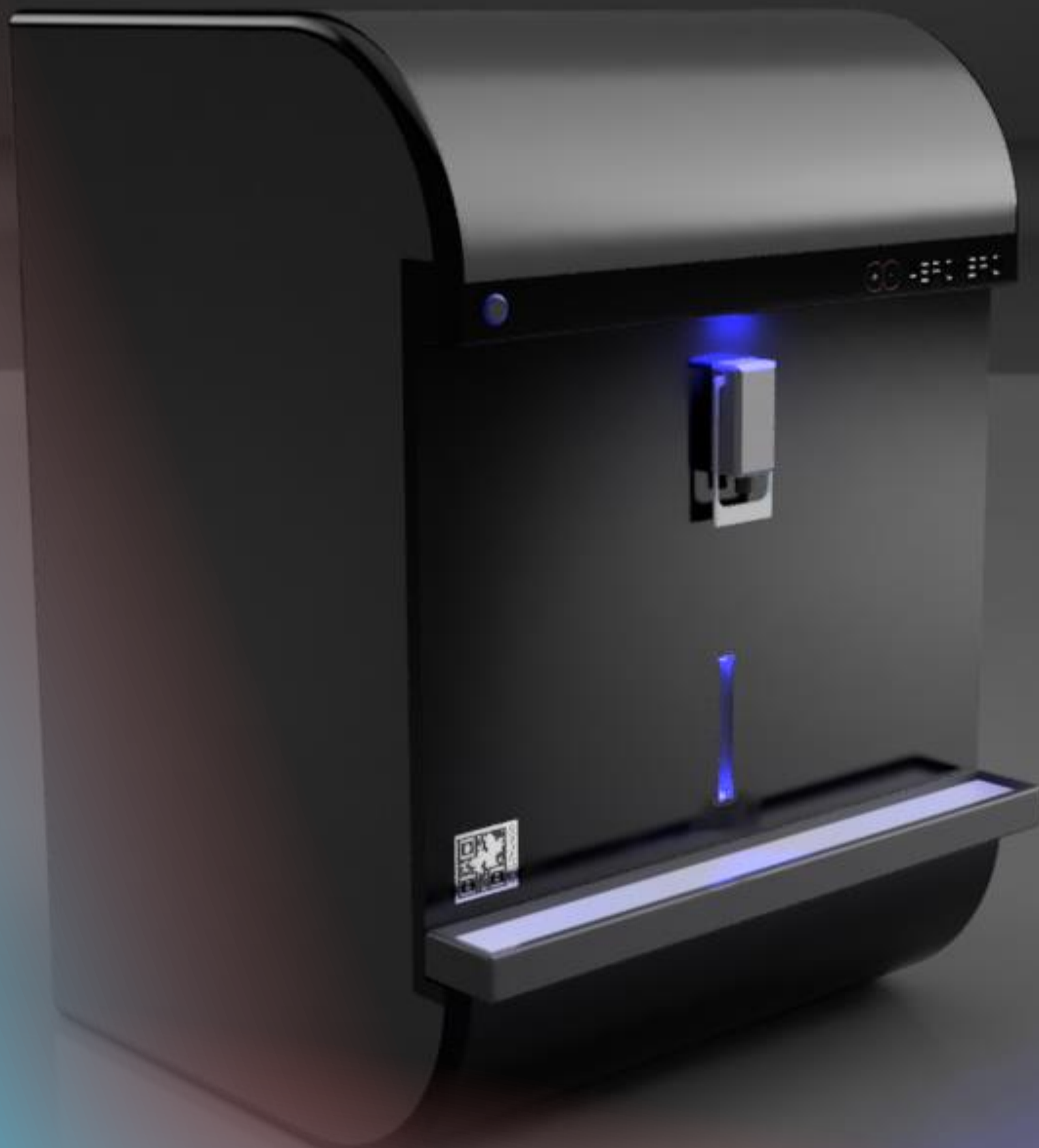
## AIRWELL



125 Gallons++/475 litres per day

- Hospitality
- Industrial
- Institutions, Govt.
- Communities
- Commercial





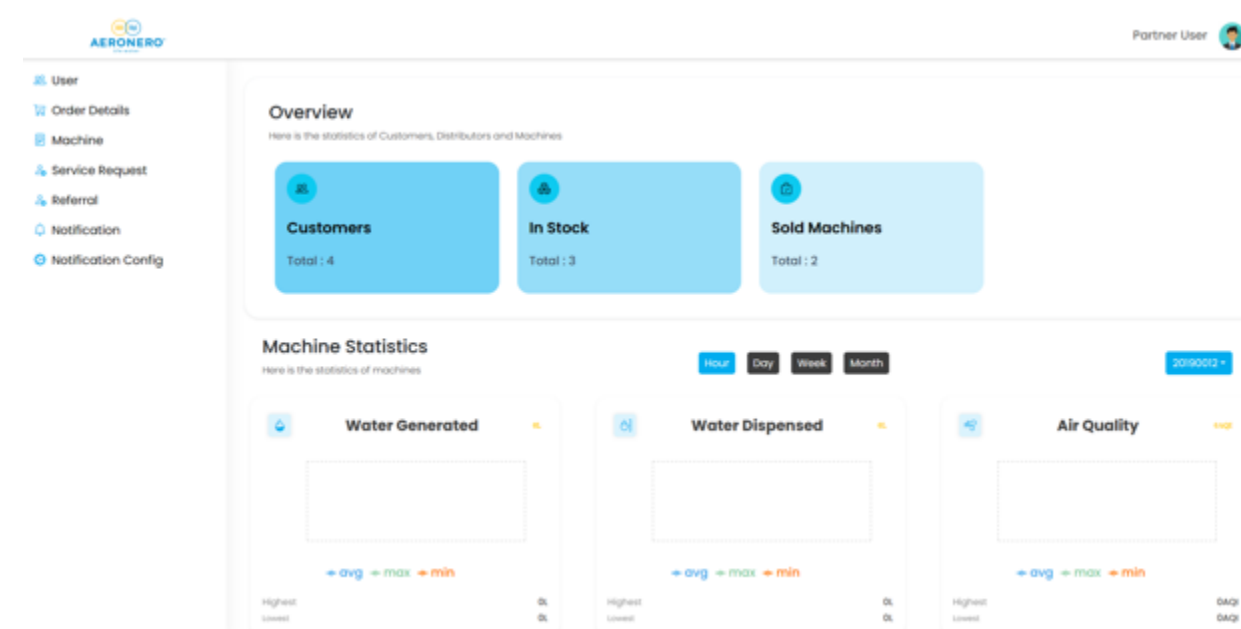
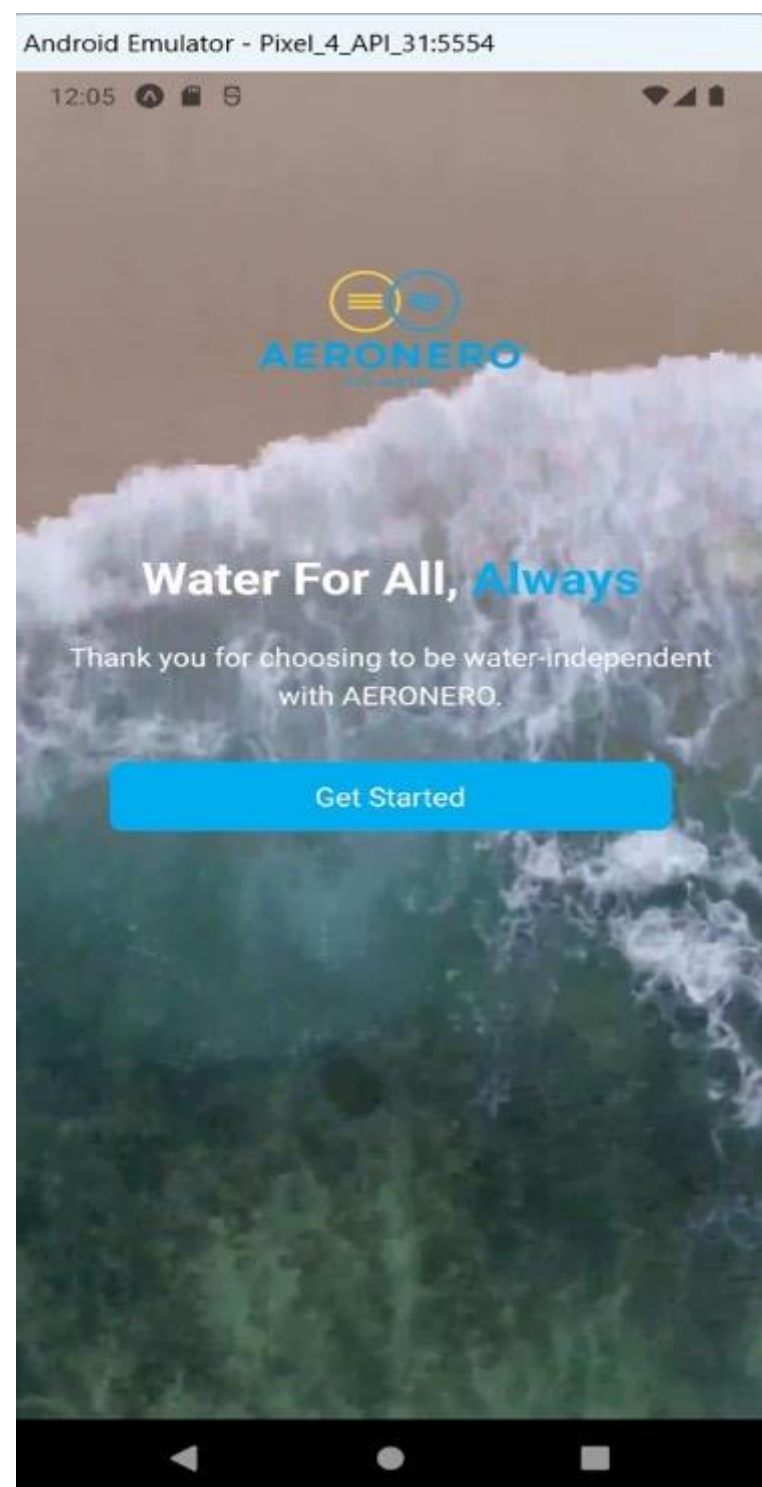
## **Portable Product for homes 2.0**

- **Bubble Series**
- **20 Liters per day**
- **Alkaline  
Mineralized water  
with pH of 7-8.5**
- **Patented  
Sterilization**



# Mobile & Web Application

1 process Patent,  
8 design patents



Proprietary Firmware for  
remote management

# The Tech MOAT

## Aero Nero USPs

**Technology** : pioneers in the AWG space.  
Only company with both condensation  
& desiccant methodology

**Deep Tech**: 9 design patents granted,  
1 process patent granted, 1 process patent  
applied, 2 process patents under application

**Academic Collaboration**: Active  
collaboration with IIT-M, IIT-KGP, IIT –  
Tirupati, Anna University. Consortium  
partner with ICCW/ IITM

**Product Characteristics** : Efficient  
power consumption, aesthetic  
design, low footprint and modular

**Team** : Seasoned leadership  
team with experience and  
track record

**Early Start** : Over 270+ machines already  
sold and tested across all target  
audiences and segments

**Traction** : Active sales pipeline  
(US\$ ~ 2 million)



Aeronero won the **SDG Giving Economy award in Malaysia** Dec 2024

Durga Das, the founder of Aeronero, was recognized as **one of three trailblazing entrepreneurs to watch during Global Entrepreneurship Week (GEW) 2024.**

Aeronero awarded **Most Meaningful Business Oct 16, 2024 – 883 nominations / 80 countries**

**“Best Innovator” and Women Achiever awards at the World Health Assembly** in Geneva in May 2024

**Short listed in final 48** from among 2000 at Startup Thamizha (Due diligence underway for next round). First round production test done.

ICCW / IITM has now onboarded us as partner in Growth stage

Mansee our Charity Woder CEO and I had a live talk show at the World Water Week in Stockholm in August 2024



# Awards & Recognition



# Management

## Overall Team Expertise

- Serial Entrepreneurs
- Angel Investors
- Dual Technology Head
- Developed several Deep Cutting -Edge Technology
- Kargil War Hero
- Social Impact Veteran
- Seen Exits
- Been in M&A in the past
- Taken firms to Pre IPO
- Patents



**Durga Das**

*Founder and CEO*

*Tech pioneer with 30+ experience, solving global water issues with AERONERO's deep tech patented innovation. Multifaceted leader, blending entrepreneurship, sportsmanship, & mentorship for impactful change.*



**Maj. Gen. Indrabalan**

*CTO/Chairman of the Board*

*Former Chief of Staff at HQ Dakshin Bharat Area, A transformative leader with 37 years of exemplary military service. His extensive operational experience in extreme environments spanning UN Missions, deserts, high-altitude terrains, and conflict zones shaped his commitment to addressing critical challenges like water security through innovation and strategic thinking.*

*An alumnus of the National Defence Academy and IIT Kharagpur, with advanced degrees in science, technology, and management, merges his operational expertise and military exposure with technological vision to drive sustainable innovations for atmospheric water generation technology to combat global water scarcity and enhance resilience for military and civilian communities alike.*



**Sriram Sundaravadanan**

*Chief Financial Officer*

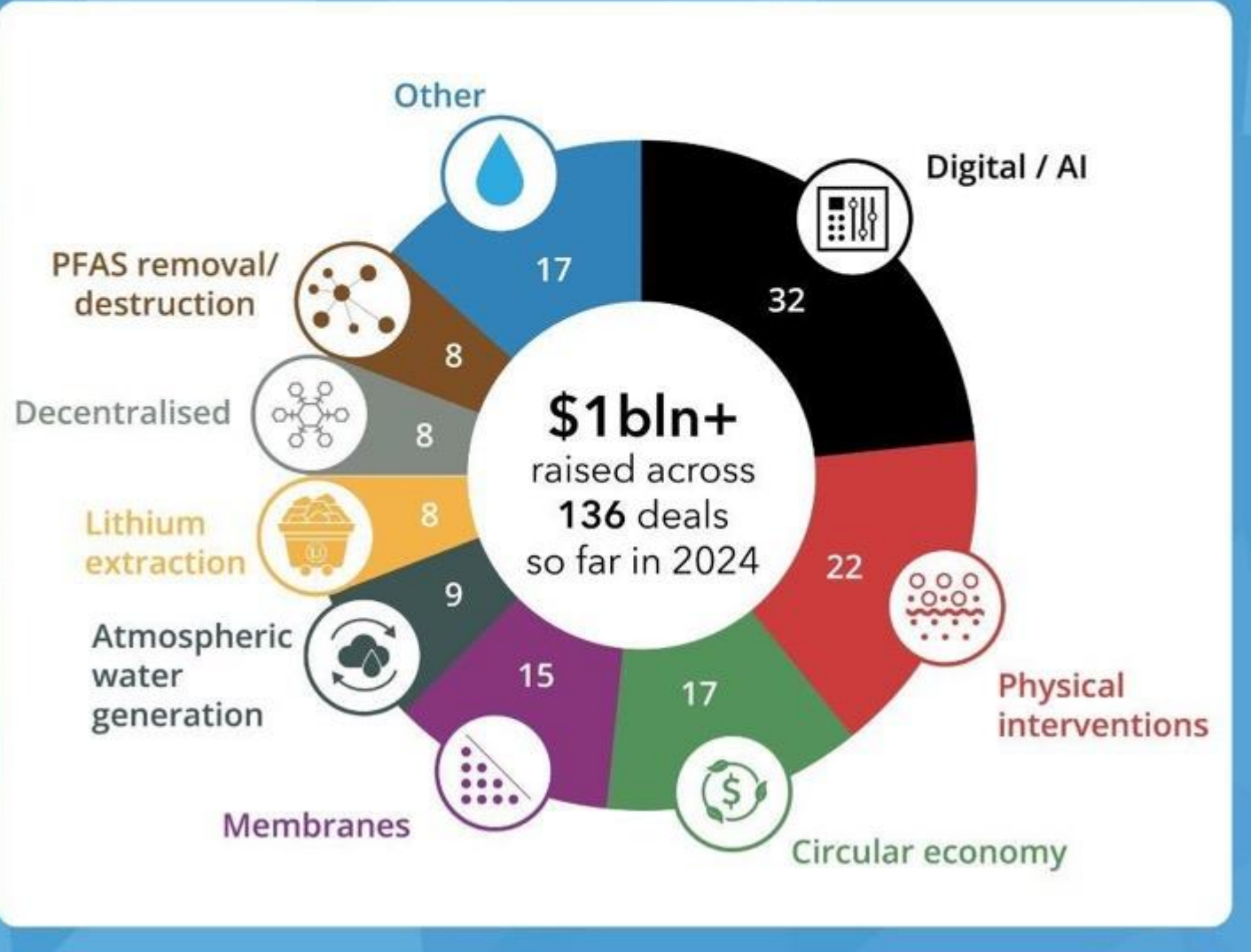
*Sriram Sundaravadanan is a seasoned finance professional with over 30 years of experience in financial services and banking. He has a proven track record in handling large-scale transactions and working closely with legal teams. As an investor, he supports startups in the tech sector, providing CFO services to ensure financial discipline and compliance. With an MBA in Finance and a Graduate Program from ANU, Sriram has worked with leading companies like the Birla Group, Tata Group, and ICICI Bank.*

# Growth Drivers For AWG Market



- Decline in Fresh Water Reserves
- Higher Cost of Alternatives (Desalination)
- Low Carbon Footprint (ESG Value)
- Renewable Natural Source
- Supportive Regulatory Guidelines by EPA and WHO

## Capital flows into water tech hit an all-time high



More than \$1billion of equity capital has been invested into water technology companies so far in 2024



# Market Size Customer Segment

A 2.6% share of market translates into approximately USD 76 Million sales in 5 years.



## GTM

B2B2C

To engage Builders, Direct Customers,

B2G

E commerce Government Tenders GEM

B2B

Defense Procurements

Master Distributors in Other Countries

## Present Financials

4 Years R&D

FY 22 – \$40K

FY 23- \$120K with 3% PAT- Break even

FY 24 –\$100k with 7% PAT – Focus on R&D Product 2.0

FY 25 (closing March 25) \$400K

Orders In Hand already – \$1.2M

Pipeline of orders with 80% Closure -\$3M

# The Ask 10 Cr



**INVENTORY TO FULFIL  
SALES PIPELINE (35%)**

*\* For 12 months*



**ADMIN AND MANPOWER  
(21%)**

*\* For 12 months*



**OMNI-CHANNEL  
MARKETING (36%)**

*\* For 12 months*



**R&D  
(8%)**

*\* For 24 months*

## Fund utilization across 4 cost heads