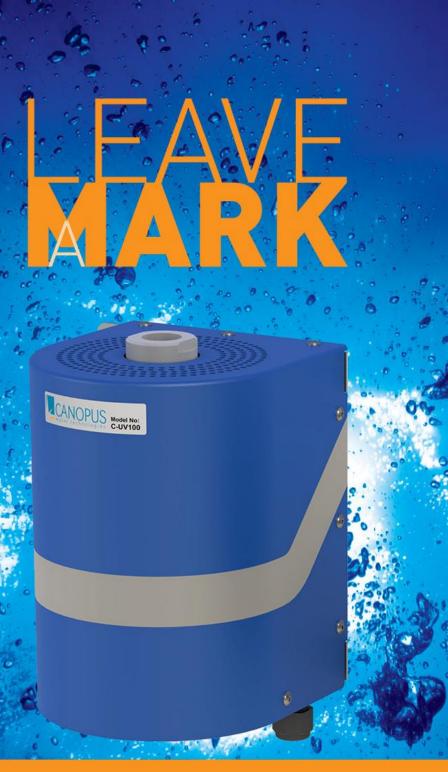


The information contained in these slides is for informational purposes only and does not constitute an offer or solicitation to sell securities in Canopus Water Technologies, Inc. or in any related or associated entity. Any such offer will be made only by means of a confidential private placement memorandum and subscription agreement setting forth the terms and conditions of any such offering, and in accordance with all applicable state and federal securities laws.



Our Mission



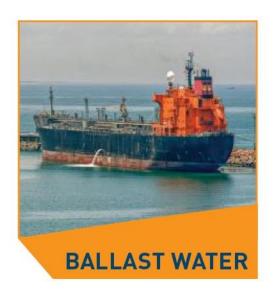
At Canopus Water Technologies we are committed to make your water safe without using chemicals

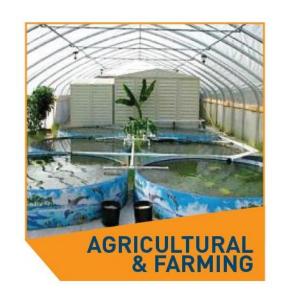
Our Markets











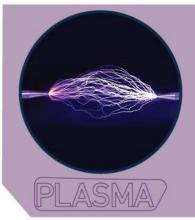


Our Product Lines



UVC-LED based system

- Second to market with highest flow rate capability to address broader market.
- Scalable (to address Point-of-use and Point-of-entry)



Plasma based system

- True differentiator (first commercial product).
- Expected to provide the best performance across a broad range of pathogens.

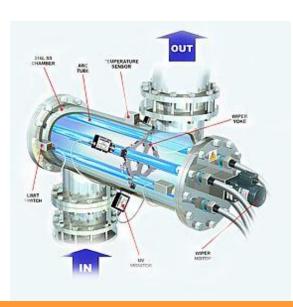


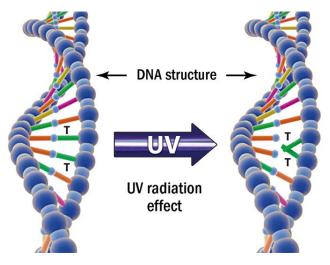
Ozone Platform

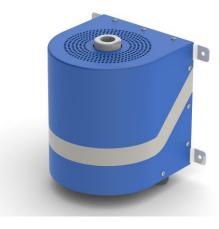
Specific to address the aquaculture market, pharma, and specialty paper industry

C-UV100 The World's Best

 UV in the germicidal range deactivates bacteria by disrupting its structure







Legacy products use low pressure mercury lamps to generate UV

The C-UV100 uses safe, rugged, and high efficacy LEDs with no mercury

How Does it Compare?

| | Standard Mercury Lamp | C-UV100 |
|-----------------------|--------------------------|---------|
| Instant ON/OFF | X | V |
| Compact | X | V |
| Long life | X | V |
| Energy Efficient | X | V |
| Fragile | v | X |
| fouling | v | X |
| Mercury | v | X |
| High Voltage Ballast | V | X |
| Temperature Dependent | V | X |

Standard Features

Smart Controls

Long Lasting and Energy Efficient

Customizable







- Wi-Fi enabled
- IoT ready
- Easy to use app.
- Intuitive controls and diagnostics

- No fans
- 50k hour LED lifespan
- Less than 15W of energy usage (a comparable Mercury system utilizes more than 200W)
- No warm up time
- Pulsing capability to increase life and efficiency

- Scalable
- Flexible controls
- Programmable
- Ability to integrate:
 - Filters
 - Safety solenoids
 - Back-up batteries
 - Flow monitors
 - Solar power

Fouling in Wastewater

Mechanisms that induce fouling:

- Heat induced precipitation of metals:
 - Mercury lamps operate at high temperature (150°C for LP and 600°C for MP) resulting in a significant temperature gradient.
- Gravitational Settling:
 - Many UV devices are designed for horizontal mounting. In this case gravitational settling causes metal deposits to form on the top surface of the lamp
- •Flocculation:
 - Significant fouling is found in areas of low velocity and where eddies are observed



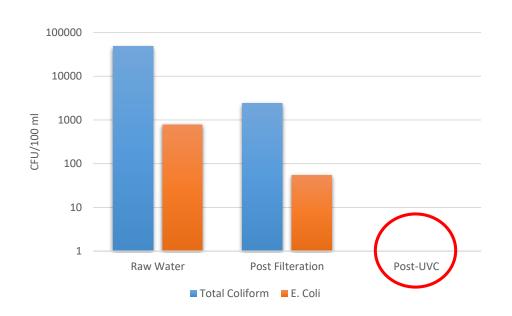
With NO temperature gradient in the reactor, NO surfaces for settling, and NO obstacles to cause eddies, fouling is reduced to a minimum

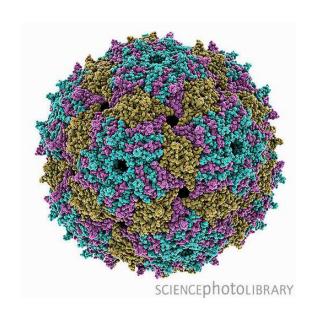
Case Study: Bench-scale Treatment for DBP Control

Collaborative effort with University of Rhode Island to mitigate effects of extreme weather events for community water systems with C-UV100 as the primary disinfectant.



Case Study: Bench-scale Treatment for DBP Control





| | Total Coliform (CFU/100ml) | E. Coli (CFU/100ml) |
|--------------------|-------------------------------|------------------------|
| Raw Water | 48390 | 782 |
| Post Filtration | 2419.5 | 54.8 |
| Post-UVC (C-UV100) | 0 | 0 |

