

## SCIENCE IN

# FLUID DYNAMICS

Presented by

Neil Voloshin (COO / CFO)



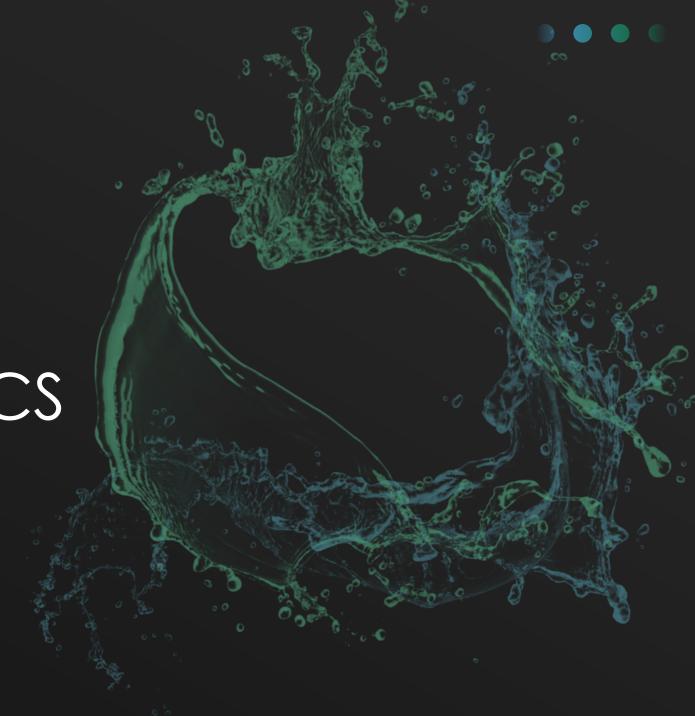














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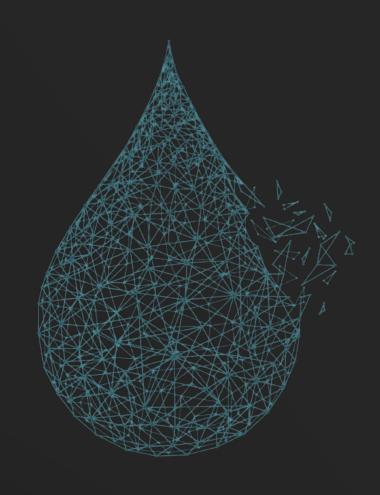
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We are a technology company that owns and markets patented devices and processes, developed for both industrial and consumer fluidprocessing applications



We provide our customers with costeffective & environmentally friendly solutions





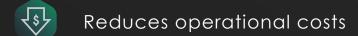


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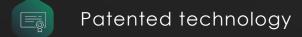
### TECHNOLOGY & PROCESSES

8 Nano-Reactor®











Easy integration into existing operations

Video





### APPLICATIONS & BUSINESS MODEL





Produced water treatment and reuse

Joint Venture with Enviro Watertek LLC



Economics: Revenue sharing model





Agriculture

License Agreement with Desmet Ballestra Group



Economics: License fees & Sales





Alcoholic beverages and consumer products

License Agreement with Alchemy Beverages, Inc.

ABI.
ALCHEMY BEVERAGES INC.

**Economics:** 

Licensing, sales and revenue sharing model









### PRODUCED WATER TREATMENT



#### **CURRENT VOLUME**

Produced water treatment rates are steady between 8,000 and 9,000 BPD

06

#### **PROJECTIONS**

Fiscal Q2 2022

Volume: 20,000-

\$ Rev

<u>Revenue</u>: \$3,000-

\$4,000 PD

Fiscal Q3-Q4 2022





<u>Revenue</u>: \$10,000-

\$15,000 PD



#### Evolution of FRAC water-process







### VEGETABLE OIL REFINING

### Nano-Neutralization<sup>TM</sup>

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At least 80% reduction in chemicals use



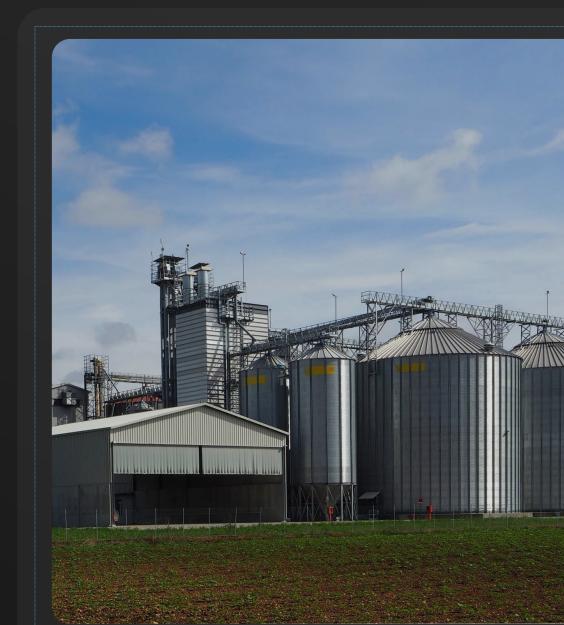
Production yield increase up to 2%



Integration into an existing process in less than 24 hours



ROI 18-24 months







### **NEW PARTNERSHIPS**

#### Alcoholic Beverages & Consumer Products Division

80

Restructures physical and chemical molecular formation in fluids

Reduces the amount of toxins and mitigates hangovers

BARMÛZE

Alcoholic beverages and Consumer appliance

Reduces harmful chemicals

Consumer-friendly home appliance







### **ENVIROWATERTEK**



Joint Venture between CTI & Delaware Water Company, LLC

#### Permian Basin:

09



Production rate 4.8MM Oil BPD 2021



Oil to Water Ratio 1 x 5.9 Barrels



Avg Oil Well 2010 Water usage 14,500 BPD



Avg Oil Well 2021 Water usage 410,000 BPD

\*projected by 2030 to reach 1MM barrels BPD (source USGS)



2021: Hydraulic Water average volumes 28MM BPD





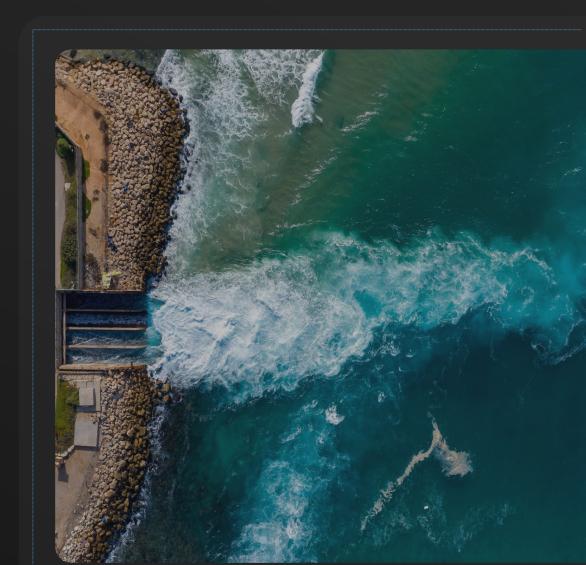


### **ENVIROWATERTEK**



#### Joint Venture between CTI & Delaware Water Company, LLC





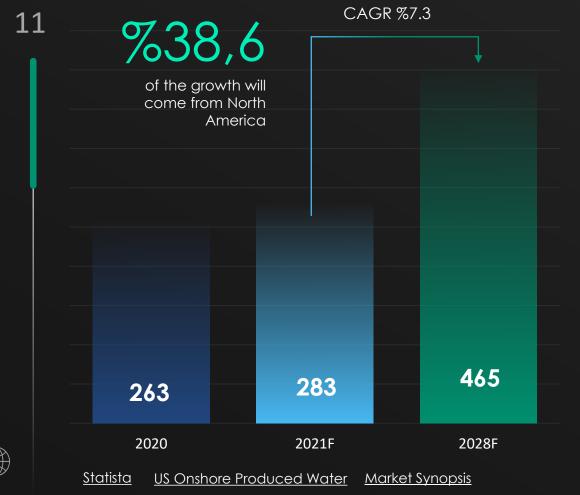


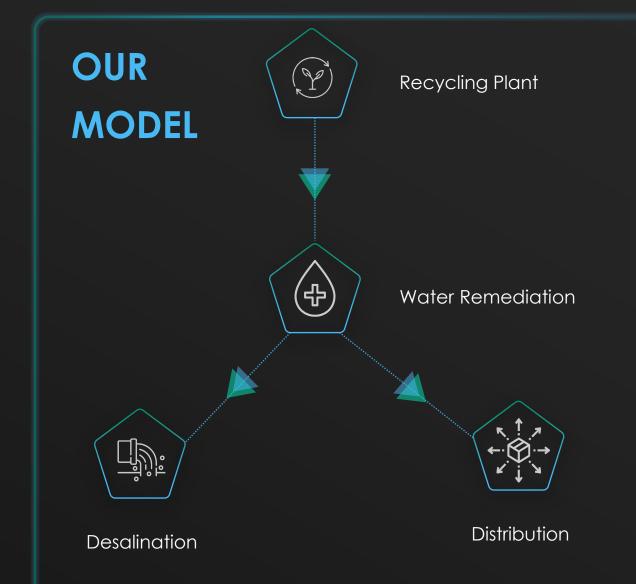


# FUTURE OPPORTUNTIES: WASTEWATER MANAGEMENT

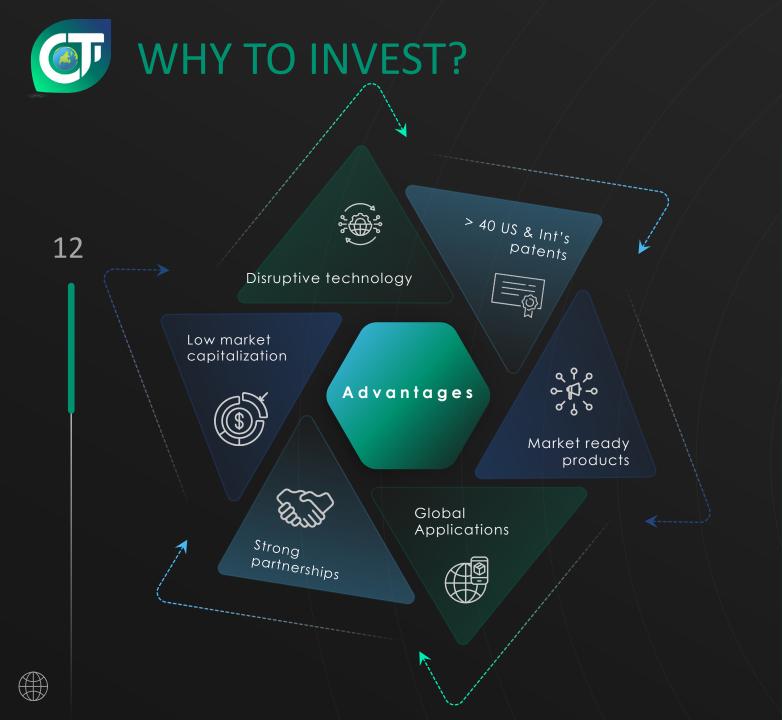


Global water and wastewater treatment market size 2020-2028, \$bln









### **Shares outstanding:**

221 mln

Market cap:

\$25 mln





Presented by NEIL VOLOSHIN (CFO/COO)



