



A leading provider of water treatment solutions.

OriginClear leads the fast-growing localized water treatment revolution with disruptive technology, modular systems, and a new decentralized financial model.

BUSINESS DESCRIPTION:

- OriginClear is a ten-year public company with 10,000+ shareholders.
- ✓ Patented, industry-leading technology to clean very dirty, very oily water and effectively remove harmful micro-toxins.
- ✓ Worldwide licensing of this technology at a commercial scale.

- OriginClear is leading the new localized water treatment revolution:
 - ✓ **Modular Water™** (www.modularwater.com) is a new line of prefabricated water treatment systems that can be trucked on-site rapidly and inexpensively, using unique, super-durable materials.
 - ✓ **WaterChain™** (www.waterchain.io) is a crypto startup designed to help create a new generation of water entrepreneurs — conceived as an “Uber For Water”.

- OriginClear is growing a network of operating companies:
 - ✓ Progressive Water Treatment (www.progressivewater.com), a versatile designer and builder of water treatment systems.
 - ✓ Our team is actively acquiring more companies, creating revenue growth and building a captive channel for OriginClear’s unique technologies.

KEY FACTS:

- Headquarters: Los Angeles, California.
- Number of Employees: 22, and 8 contractors.
- Year Founded: 2007
- Revenues:
 - o \$3.5M in 2017.
 - o Progressive Water increased 87% YoY in Q1.
- Subsidiaries:
 - o Progressive Water Treatment (PWT)
 - o OriginClear Technologies (Hong Kong)
- Investments:
 - o France: [Ennesys](#)
 - o USA: Water Tech International (WTII)

STATE OF THE WATER INDUSTRY:

By 2020, the global water services industry will be a \$1 trillion market¹. If all water were properly treated in the world, this could be a \$5 trillion industry.

Why?

- ✓ Because 80% of all sewage², and 70% of all industrial wastewater³, go untreated.
- ✓ More people die from water than war in the world⁴.
- ✓ By 2030, there will be 40% more demand for water than there is supply⁵.

How can we help?

- ✓ Deploying local water instead of central, like the mobile revolution in developing countries (e.g. [NYSE: AMT](#))
- ✓ Consolidating the small operators benefiting from the boom in localized water treatment, creating group synergies, and helping them deploy our own disruptive technologies.
- ✓ By deploying new technologies to clean water otherwise left untreated, to build modular systems, and to create new careers in water through decentralized financing vehicles.

BUSINESS MODEL:

- Global licensing and joint ventures with country partners.
- Manufacturing and component sales by manufacturing centers in China and Texas.
- Direct sales and wholesale distribution by operating divisions.
- Consolidation of small water service companies that are benefiting from the boom in localized water treatment.
- Developing decentralized financing to support the boom in localized water treatment systems.

COMPETITION:

- Patented “catalytic converter for water” technology is unique. Competitor technology has much higher operating costs.
- Patented modular pre-fabricated equipment technology is unique and 3-4 times more durable than concrete and steel.
- The only crypto startup targeting the global water industry.
- Very few companies are agile enough to acquire small water companies and water industry veterans.

KEY MANAGEMENT:

- Veteran Outside Directors.
 - [Byron Elton](#): Experienced media and marketing executive.
 - [Anthony Fidaleo](#): 25-year finance executive.
- [Riggs Eckelberry](#), Chairman, CEO and co-founder. Veteran technology manager who led companies to multiple exits during the high-tech boom of the 90s and 2000s.
- [Jean-Louis Kindler](#), President of OriginClear Technologies. Founding CEO of a French nanotechnologies equipment manufacturing firm (42 M€, 360 employees in 2008).
- [Bill Charneski](#), President of the OriginClear Group. Chemical process engineer, plant supervisor and regional sales manager in his 15-year career at Dow Chemical.

PARTNERSHIPS:

- United States:
 - o [Los Angeles Cleantech Incubator](#) (LACI)
 - o [Florida Atlantic University](#) (FAU) for landfill research
 - o [California State University](#) (CSUB) Bakersfield
 - o [National Algae Association](#) (NAA) Houston
 - o [Water Tech International](#) (WTII:PS) for SE USA
 - o [AlgEternal Technologies](#) for algae production
- Europe:
 - o [National Superior Eng. School](#) (ENSIL-ENSCI)
 - o [Ennesys](#) for self-sufficient energy systems
 - o [UltraEpur](#) for African water mandates
 - o [Depuporc](#) for swine manure treatment
- Asia:
 - o Hong Kong’s [Park Rich](#) Environmental Technology
 - o Malaysia’s [Osmocell](#) for landfill leachate
 - o India’s [Permionics](#) for recycling and water treatment
 - o Thailand’s [Green Zone Innovation](#) for factories

¹ Water Services to Hit \$1 Trillion Sales by 2020, Report Says ([Environmental Leader](#))

² 80% of wastewater worldwide (over 95% in some developing countries) is released to environment without treatment. ([The United Nations World Water Development Report 2017](#))

³ UN: 70% industrial wastewater discharge untreated in developing countries ([China Development Gateway](#))

⁴ Unsafe water kills more people than war, Ban says on World Day ([UN News](#))

⁵ Half the World to Face Severe Water Stress by 2030 ([UN Environment](#))

