



Above and Beyond Clear Water™

MISSION

OriginClear (OTC: OCLN) leads the self-reliant water revolution, deploying advanced technologies at the point of use, with modular, prefabricated systems that create durable assets and water independence for industry, commerce and agriculture.

Failing infrastructure and the rising cost of water is driving businesses to treat their own water. OriginClear leads this megatrend with on-premise systems enabling very high purification and recycling levels that centralized systems cannot achieve.

Systems installed at the point of use become productive assets that increase business and property values. And OriginClear helps those businesses improve their Environmental, Social and Governance (ESG) ratings through better water management.

OUR COMPANY

OriginClear (OTC: OCLN) manufactures and distributes professional-grade water treatment & conveyance products that are installed at commercial and industrial properties. Our Texas factory engineers & prefabricates an entire product line of Plug-n-Play containerized units called [Modular Water Systems™](#) that enable water purification, recycling, and wastewater management.

OriginClear leads a new generation of water companies that focus on the business user who needs compact advanced technologies at the point of use, with modular systems that are shipped to the site and dropped in place. These businesses include hotels & resorts, real estate housing developments, office buildings, military installations, schools, farms, food & beverage manufacturers, industrial warehouse, Oil & Gas producers, and medical & pharmaceutical facilities. OriginClear fields both direct and indirect sales channels to reach our end market clients.

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OriginClear water treatment equipment installed onsite boosts the client's real estate asset value as a fundamental capital improvement, combined with long lasting water savings. Onsite Modular Water systems provide clients with Water Independence through ownership and operational control over water quality, that allow them to increase productivity while reducing environmental, health and safety risks from pollution, contamination and corrosion.

Modular water products are trusted to balance performance with cost-effectiveness, enabling business users to go well beyond municipal standards for water quality, therefore achieving high levels of satisfaction for their own customers, and improved sustainability for their properties.

PRODUCTS

OriginClear groups its products into three main categories as follows:

1. Water Treatment; achieving high grade purification.
2. Water Conveyance; water transportation and pumping.
3. Advanced Technologies; commercialization of innovative technologies.

OriginClear sells and delivers a complete line of compact, on-site, point-of-use advanced Water Treatment and Conveyance products including: advanced purification systems that are skid, rack mounted and containerized, for reverse osmosis, ultrafiltration, media filtration, disinfection, water softening, ion exchange and electro-deionization (EDI), combined as needed in small to medium commercial and industrial applications, and custom-build projects. Water Conveyance products include pump and lifting stations, modular storage tanks, and control monitoring panels.

OriginClear's line of Modular Water products and systems is key to the self-reliant water treatment revolution as they create "instant infrastructure" – fully engineered, prefabricated and prepackaged systems that use durable, sophisticated materials. The units are available in standard capacities for onsite closed-loop systems at commercial business locations.

The company's rugged waste water treatment plants, highly reliable pump stations and premium

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water purification units typically offer 25% lower initial costs over conventional systems, with greater quality and full connectivity. These pump stations and wastewater treatment products utilize high density thermo-plastics (HDPE) and proprietary, innovative prefabrication methods and materials that deliver the longest life and strongest products.

OriginClear has a long history of innovation through its OriginClear Technologies division, which is responsible for identifying leading edge technologies to solve today's toughest challenges. These advanced technologies are the centerpiece of the division's international licensee network. The technologies are developed in OriginClear Technologies, and licensees integrate them into their own products.

At the center of OriginClear's Technology division are two proprietary technologies: [Electro Water Separation](#)™ (EWS), and [Advanced Oxidation](#)™ (AOx).

EWS is OriginClear's breakthrough water cleanup technology which utilizes electro-catalytic reactors that concentrate and eliminate suspended solids by using electro-coagulation, electro-flotation and electro-oxidation to clarify the worst commercial and industrial wastewater.

AOx is OriginClear's proprietary advanced oxidation technology, which generates a super-abundance of Reactive Oxygen Species such as ozone, hydrogen peroxide and hydroxyl radicals, dramatically reducing or eliminating dissolved organic microtoxins. These microtoxins include bacteria and viruses, hormones, drugs, pesticides such as Roundup, and synthetics. AOx has also been shown to effectively reduce harmful chemicals such as ammonia and hydrogen sulfide – the “rotten egg” smell in crude oil that reduces its value.

Through international licensing and partnerships, OriginClear's advanced technologies are being adopted to treat tough water problems in East and South Asia, Europe and the Middle East, and North America. A major partnership is now in development to tackle tough water problems in Central and South America.

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MARKET OPPORTUNITY

OriginClear is a growth story and positioned for incredible upside due to changing market opportunities where the company is already operating successfully with strong profit margins, an increasing customer base, and accretive acquisitions of complementary products and services.

In just ten years, the global water services market has doubled into a [trillion-dollar industry](#). Yet, only 20 percent of all sewage, and 30 percent of all industrial waste, are ever treated. And water leakage loses us 35% of all clean water across the planet; cutting that number in half would provide clean water for 100 million people. This is a situation of great danger but also great potential. We can no longer rely on giant, centralized water utilities to meet the challenge. That's why more and more business users are doing their own water treatment and recycling. Whether by choice or because they have to, those businesses that invest in on-site water systems get a tangible asset on their business and real estate, and can get better water quality at a lower cost.

These businesses are quietly building Decentralized Water Wealth™ for themselves, and helping their community as well. Environmental, social and governance (ESG) initiatives include about a quarter of all professionally managed assets around the world, worth more than \$20 trillion, and [specifically include](#) the key factor of how well corporations manage water.

OriginClear is a key enabler of ESG water management for corporations that are increasingly responsible for what was once delegated to central utilities. For example, when a corporation manages its own water, and uses OriginClear's proprietary hybrid treatment methods, it can significantly reduce both water use and nutrient footprints (carbon, nitrogen, and phosphorus) in one compact package.

These hybrid processes feature advanced blackwater treatment with advanced clean water processing. They can convert toxic nutrients to less harmful compounds, and even capture them for beneficial reuse purposes, as shown in OriginClear's [recent case study](#).

Revenue Growth through Synergy

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Since OriginClear acquired it in 2015, Progressive Water Treatment has generated steady revenues in the range of [a million dollars a quarter](#). It is now the Fabrication and Manufacturing Division for the whole company. Modular Water Systems is responsible for overall design and high-level engineering. It relies on the Fabrication and Manufacturing Division to add incremental revenue, without requiring large increases in personnel.

OriginClear believes that these two business units can develop growing revenues through synergy and ultimately help achieve overall profitability. OriginClear seeks to acquire profitable water companies that can complement the synergy of its existing units and accelerate both revenues and profitability. However, acquisitions are not essential to OriginClear's continued growth.

TEAM

OriginClear's management team brings strong leadership and a background in managing business operations, sales, technologies, and finance. The team combines idealism with solid commercial skills, achieving a triple bottom line of environmental, social, and financial gain.

[Riggs Eckelberry](#) - Chairman, CEO and Co-founder

Riggs Eckelberry is a veteran technology manager who led companies to multiple exits during the high-tech boom of the 90s and early 2000s. Eckelberry came to the water industry from a quarter century in high technology, specializing in commercializing breakthrough technologies. During the dotcom boom, he worked on a series of tech successes, such as Quarterdeck's CleanSweep, security software vendor Panda Software, and the sale of companies to EarthWeb, BeFree, and BellSouth. Just prior to founding what is now OriginClear, he helped drive security software company CyberDefender to an IPO on the Nasdaq as its president and chief operating officer.

[Thomas Marchesello](#) - Chief Operating Officer

Thomas Marchesello is a business operations and technology executive with over 20 years' experience in manufacturing and distribution of products and services. He has 12 years in Private

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Equity M&A, doing buy-side acquisitions of small to midsize corporations. He has over 10 years advising innovative corporations on ESG strategy and speaks often about the industry trends. He began his career in the U.S. Air Force, Space Command Headquarters for environmental sciences. He has worked for Fortune 500 companies including Sony, Thompson Reuters, Morgan Stanley, and Chicago Mercantile Exchange.

Daniel M. Early, PE -Senior Engineer

For the past 25 years, Dan Early has worked as an Engineered Products Development Specialist with very strong understanding of the complex and interconnected disciplines, economies, and governmental regulation needed to develop and sustain modern civil infrastructure systems that reflect a balance of environmental stewardship, social expectations, and cultural requirements. Since 2010, Dan has specialized in the research, development, and deployment of next generation water infrastructure technologies using heavy plastic manufacturing. His initiatives and innovations anchor Modular Water Systems' product line.

Marc Stevens – Director of Fabrication and Manufacturing

Marc Stevens brings nearly 40 years' experience to OriginClear's manufacturing team. His experience in mechanical design, equipment fabrication, installation and a wide range of projects led to his founding what is now OriginClear's Fabrication and Manufacturing Division. He supervises the design, building and installation of water treatment systems, including purification technologies for process waters for boilers and cooling towers, drinking water and various industrial waste water applications. Stevens leads the team that also manufactures OriginClear's Modular Water Systems.

INVESTMENT CONSIDERATIONS

- Fully reporting, 10-year-old public company with 10,000+ shareholders
- Direct and channel commercialization of its product lines in North America, leading the decentralized water treatment revolution with the Modular Water Systems™ product line, and well positioned for growth in the commercial and industrial ESG space.

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- Commercializing its patented, chemical-free Electro Water Separation™ and Advanced Oxidation™ technologies through licensing and partnerships worldwide demonstrating a strong history of environmental stewardship
- Made in USA – Texas-strong: fabrication, manufacturing and distribution of factory assembled, highest quality, containerized and packaged water systems and larger commercial and industrial custom-build, advanced water treatment systems.
- Advanced technology projects, supporting the boom in localized water treatment systems.
- Active licensee network in China, South Asia, Europe and the Middle East.
- A global network of partnerships and joint ventures.
- An acquisition strategy that empowers companies to help water users treat and recycle their own water.

Additional Resources

Fact Sheet: <https://cdn2.hubspot.net/hubfs/4822820/pdf/OriginClear-One-Page-2019d.pdf>

Case studies: [Advanced Purification Systems](#), [Modular Pump Station Projects](#), [Modular Wastewater Projects](#), [Closed-Loop Wastewater Systems](#)

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