Our Mission
BlueInGreen empowers water treatment professionals to make a difference by making water treatment processes more efficient, more effective, safer and more environmentally sound.

Our Method
With over 100 installations in North America treating over 7.5 billion combined liters of water each day, BIG offers the most efficient, cost-effective solutions for oxygenation, pH adjustment, oxidation and odor control.

Our Solutions
Since 2004, we have expanded our offerings into two product lines: the Core Series, the ultimate in precision and control, and StreamLine, a more simplified solution. Each unit is custom-engineered to meet your needs.

Our Pairing
The combination of Chart equipment and BIG technology delivers an end-to-end solution that consumes up to 40% less gas than other alternatives for the same level of treatment while featuring the smallest energy, carbon and physical footprint available.

Our Reach
BlueInGreen is proud to be part of the Chart family of brands. We are backed by 3,800 employees globally, serving customers on 6 continents from key locations across the Americas, Europe and Asia. We are here for you, no matter where you are.
Lowest Cost
The more efficient your water treatment system is, the more money you save. Luckily, BIG has an industry-leading 98% transfer rate, designed to treat your water and reduce your costs simultaneously.

Adaptable Oxygenation
Treat your water your way. We offer customized oxygenation solutions - from in-pipe reaeration to lakes and lagoons to activated sludge and aerobic digestion - capable of instantaneously increasing dissolved oxygen when and where you want it.

Single-Point Sourcing + Responsibility
With BIG, you’re in good company. We work directly with our parent brand, Chart Industries, to provide industry-leading gas storage and feed equipment, providing a streamlined purchasing process with single-source responsibility.

Start to Finish
We can assist in all stages of the project process: designing, testing, training, start-up and even providing O+M and aftermarket needs throughout the life of your product. Our team is here to help you every step of the way.

Quality Guaranteed
We stand behind our technology. Every unit is factory-tested by our expert team of technicians and engineers at our U.S. manufacturing facility to ensure your equipment works both before and after it’s installed.

Dissolution Experts
With over 150 years of combined treatment experience, BIG employs a team of industry-leading designers, engineers and technicians. We are the gas dissolution experts, and we can prove it.

Shallow Water
No job is too big or too small for BIG. Our technology can achieve maximum transfer efficiencies in as little as one foot of water, giving you additional flexibility throughout your treatment process.

Complete Solution
With BIG, you get it all. Our fully integrated systems include pump/motor, VFD, control panel with PLC and HMI, multiple operation modes and all associated piping, valves and instrumentation—plus gas storage equipment by Chart.

FEATURES + BENEFITS
ECONOMIC/OPERATIONAL
• Increased Capacity
• Improved Treatment + Process Control
• Retrofit Without Interrupting Operations

FEATURES + BENEFITS
SOCIAL/COMMUNITY
• Enhanced Worker Health + Safety
• Reduce/Eliminate Electrical Maintenance In Basin
• Eliminate Exposure To Aerosols

FEATURES + BENEFITS
ENVIRONMENTAL
• Reduced Energy Use
• Reduced Greenhouse Gas Emissions
• Improved Water Quality

SAVE BIG WITH BLUEINGREEN
1. Reduce or Eliminate Basins
Don’t build a basin if you don’t have to. Conventional technologies often need large concrete basins, which require significant civil work. Our technology can eliminate the need for unnecessary construction, further reducing costs.

2. Bubble Control
Our patented technology dissolves oxygen at the molecular level, eliminating bubbles altogether - keeping gas in the water and money in your pocket.

3. Power Savings
By using variable frequency drives, our units offer the lowest cost of ownership on the market. With our efficient treatment technology, you pump less water, use less power and save more money.