



Our Mission

At Gross-Wen Technologies, our mission is simple: to provide algae-based water treatment that is sustainable, effective, reliable and affordable.



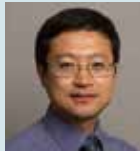
About Us

Gross-Wen Technologies is an Iowa-based company working to solve one of the world's largest problems, water quality. The company was founded in 2013 by Dr. Martin Gross and Dr. Zhiyou Wen, and is based on a technology they developed at Iowa State University. The algae system is capable of cost-effectively recovering nitrogen and phosphorus from wastewater. Martin and Zhiyou brought on Dave Furbush as a Strategic Angel Investor in 2016. Dave is active in the business and serves as a Vice President. In 2018 Patrick Ball was hired as Vice President of Operations. Patrick has decades of experience operating and managing wastewater treatment facilities. This experience provides a great benefit to our customers. Also in 2018 Dave Takes, President of Doerfer Companies, joined the GWT team. Doerfer is the manufacturer of the RAB systems.



DR. MARTIN GROSS

Founder, President
Expert in algal wastewater treatment technologies.



DR. ZHIYOU WEN

Founder, CTO
Expert in development of algal cultivation technologies.



DAVE FURBUSH, MBA

Vice President
Expert in project management.



PATRICK BALL, MBA

Vice President of Operations
Expert in wastewater treatment with a Grade 4 Operator License. Former Utilities Director for the City of Cedar Rapids.



DAVE TAKES, JD

Board Member and Advisor
President and CEO of Doerfer Corporation.
Doerfer is GWT's manufacturing partner for the RAB technology.



Algae-Based Nutrient Recovery From Wastewater

CONTACT US AT:
ALGAE.COM

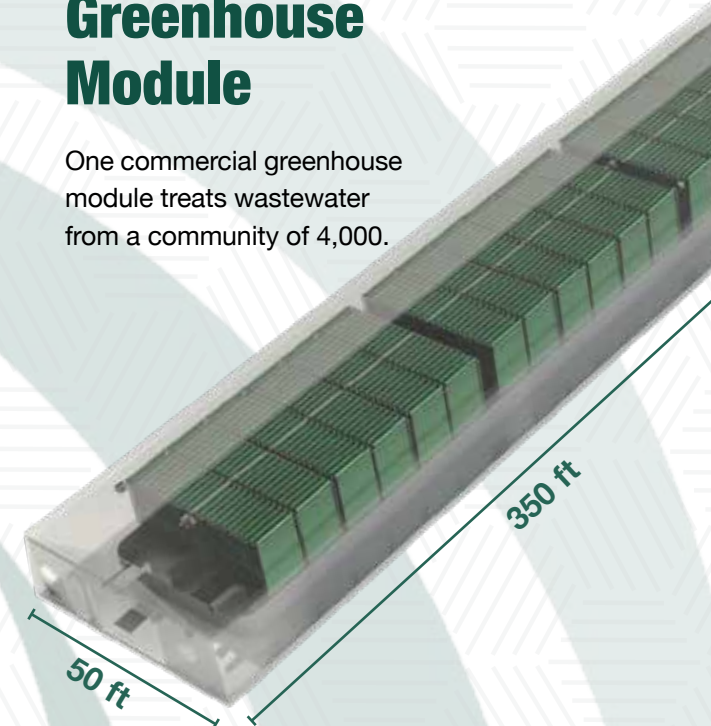
Our Approach to Clean Water

Gross-Wen Technologies uses its **patented** wastewater treatment technology, known as the revolving algal biofilm system (RAB), to cost-effectively address new wastewater permits that are being enforced at municipalities. Our system uses algae to **recover nutrients such as nitrogen and phosphorus from wastewater**. Compared to other treatment options, our system is

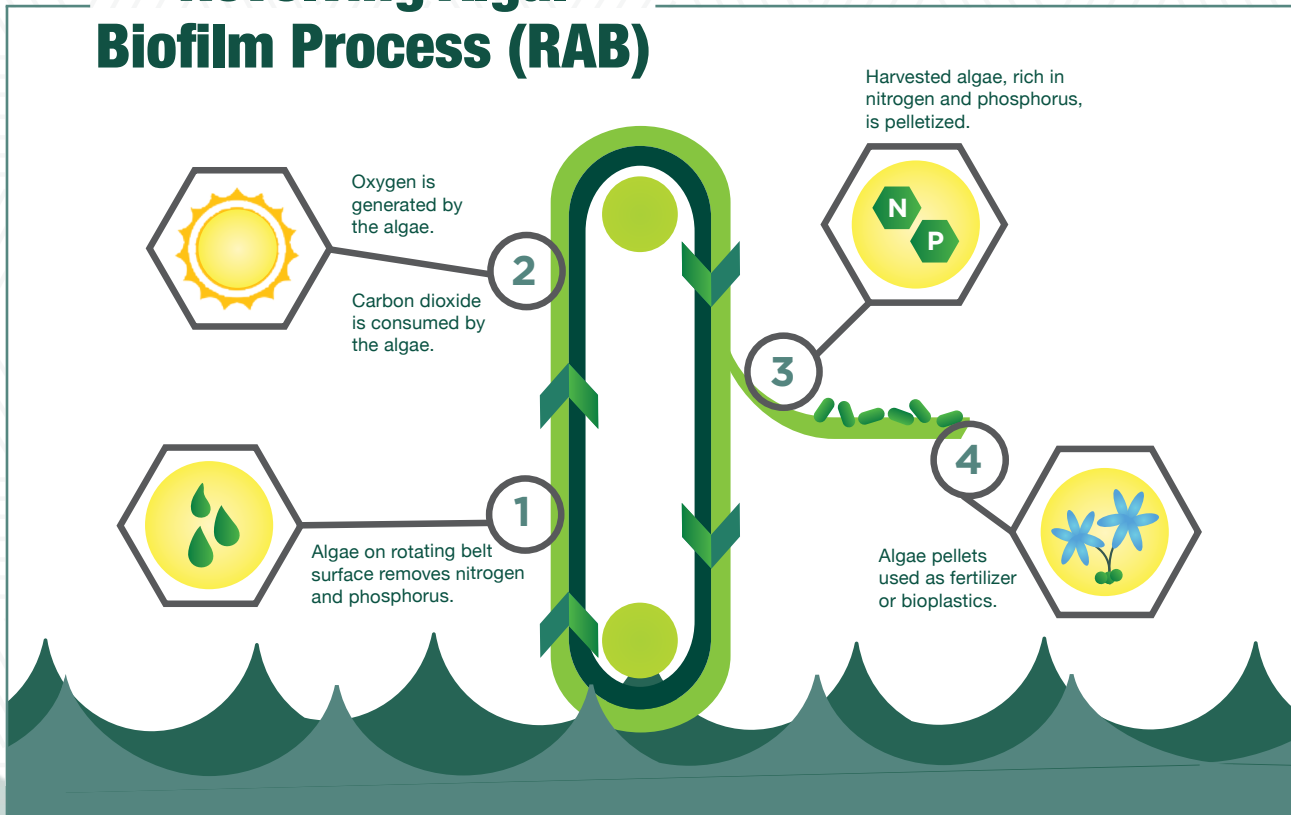
significantly more affordable and produces algae biomass which can be sold as a slow-release algal fertilizer or bioplastic. Overall the process is carbon negative, making it the **most sustainable** approach to treat nitrogen and phosphorus from wastewater. Additionally, our RAB system can be used by industries to treat nutrients, CBOD and toxic metals.

Commercial Greenhouse Module

One commercial greenhouse module treats wastewater from a community of 4,000.



Revolving Algal Biofilm Process (RAB)



Our Patented Technology

Our core technology known as the revolving algal biofilm treatment system (RAB) has **10x higher treatment capacity and biomass productivity** in comparison to conventional algal systems such as raceway ponds. The technology was invented at Iowa State University and utilizes a rotating biofilm which allows for simple and low-cost algal harvesting.