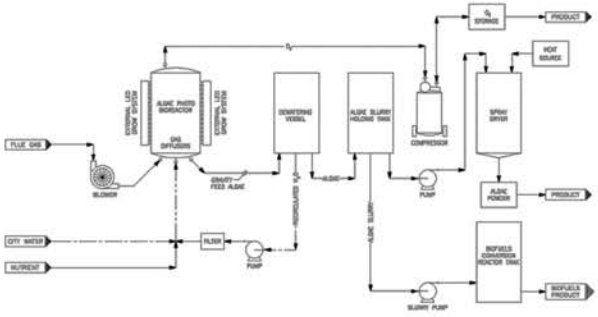
The Process

1.Given light, water, nutrient and CO2, the algal culture will grow by consuming the CO2 in flue gas and nutrients in the culture until it reaches an optical density (OD) where the light can no longer penetrate the core of the Bioreactor.

2. At this point, the system's Automation Control opens the drain valve in the Bioreactor and 10% of the Bioreactor flows by gravity into a Settling Tank where a bio-coagulant-flocculent is used to separate the algae from the water in the culture.

3. Excess water is drained off, filtered & recycled to the Bioreactor with nutrients & makeup water added. The algal slurry in the Settling Tank is then pumped through a spray dryer, converted to powder, vacuum packed & stored for shipping.

4. This operation cycles every 90 minutes, mitigates the Greenhouse Gas emissions 24/7 and produces 50-75 lbs of algae and 17,000 cubic feet of oxygen per day for sale from one Bioreactor.



HY-TEK Bio, LLC

HY-TEK Bio LLC is an emerging global leader in the reduction of Greenhouse Gas (GHG) emissions & replacing it with pure oxygen and algae to produce high value products for a workdwide market.

HY-TEK Bio R&D Facility

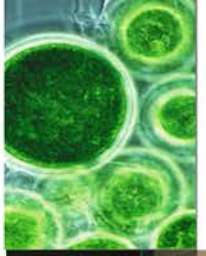
HY-TEK Bio technology uses a unique strain of algae (HTB1) - isolated from thousands of strains - to absorb up to 100 percent of the GHG emissions from flue gases produced in industrial manufacturing & power generation.

Founder & CEO Bob Mroz

www.hytekbio.com

5602 Micro Drive, Dayton, MD 21036

410.262.5113



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While its primary product is the mitigation of GHG emissions through its patented process, HY-TEK Bio has developed related and cost-efficient technologies.

- Algae production
- Containment
- Gas injection
- LED grow lighting
- Nutrients

Clean Energy from Fossil Fuels

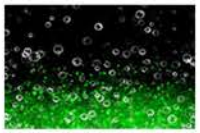
Reduction of Greenhouse Gas emissions using algae

www.hytekbio.com

Products

HTB-1 is singular among thousands of strains of algae excelling in wider ranges of tolerance for temperature & pH, 100% CO2 levels, accelerated reproduction & high market value.

Inexpensive, portable bioreactors of laminated Mylar with carbon fiber & Kevlar structural support with a 7,000 lb. breaking strength reinforced by sonically welded seams. Used for a multitude of purposes, including storage of liquids & solids.



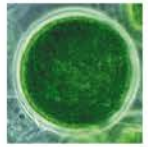
Injection of micron sized bubbles into solution promotes maximum dissolution effect, enabling a high volume (cfm) of gas flow for numerous industrial processes.

The use of only photosynthetic wavelength LED light optimized for maximum use of light energy & cell life, & minimal power consumption & heat generation.

HY-TEK Bio has developed a process to use chicken manure as a viable inexpensive, odorless & colorless liquid to be used as an effective nutrient and fertilizer.

www.hytekbio.com

The *HY-TEK Bio* Difference



Breakthrough technology for mitigation of CO2 and other Greenhouse Gas emissions using an optimized indigenous strain of algae and a patent-pending photo bioreactor system design.

Validated with over 12,000 hours of operating experience backed by credible third party. Innovative LED lighting enhances algal growth, reduces power consumption and increases CO2 mitigation &volume of culture.

Flexible design allows application as a carbon capture recovery solution for corresponding multi-pollutant quality control systems.

Modular and scalable design speeds implementation and works with any generating capacity - from small landfills to large power plants.

Original Equipment Manufacturer (OEM) of patent-pending Algae-based GHG Mitigation System.

Ability to harvest algae and capture oxygen as marketable off-take products provides a positive cash flow to pay back initial investment, cover ongoing O&M and still produce considerable profit for HY-TEK Bio and its investors.

Early Adopters will have their operating cost covered, reducing the need for an increased O&M Budget

No added risk or O&M cost for chemical purchase, or hazardous byproducts Our project is designed to repay the investment in seven to ten years

100% mitigation of CO2, NOx and SOx (not usually present in methane fired equipment) exceeds the 2015 EPA requirements.

Public Acceptance by adding HY-TEK Bio green technology.

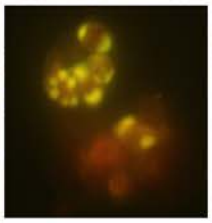
Patented technology used in the HY-TEK process has a multitude of indutrial & commercial applications, including containment, LED lighting, gas injection & nutrients.

Bioreators weigh just 65 lbs.

Bioreators have 7000 lb. breaking strength

Bioreactors use HTB-1 algae in mitigation process.

Micron-sized bubbles promote dissolution



HTB-! is heavy in lipids

Algal slurry has high market value