

FACT SHEET

COMPANY OVERVIEW

Bion Environmental Technologies, Inc. (OTCBB:BNET) holds patented and proprietary technology that provides a comprehensive environmental solution to one of the largest environmental problems in the US and the world today - excess nutrients from livestock waste that contaminate underground aquifers and spread to waterways and cause aquatic "dead zones."

Bion's technology all but eliminates excess nutrient discharges and reduces the harmful ammonia emissions from confined animal feeding operations (CAFOs) by more than 90%, while reclaiming renewable energy and recapturing valuable nutrients from the waste stream. As a result, livestock producers can potentially increase herd concentration while reducing nutrient releases and atmospheric emissions.

Recently, the United States Environmental Protection Agency (EPA) established the Chesapeake Bay Total Maximum Daily Load (TMDL), a historic and comprehensive "pollution diet" with rigorous accountability measures to initiate sweeping actions to restore clean water in the Chesapeake Bay and the region's streams, creeks and rivers. The Pennsylvania Legislative Budget and Finance Committee just released a report that demonstrates that PA can achieve compliance with the TMDL, reduce their cost by 80% (which equals several billion dollars) and receive benefits in its interior waterways of even greater value - all by cleaning up livestock waste upstream.

Bion's solution was identified several times in the report due to Bion's comprehensive technology, developed over 20 years, which surpasses current environmental regulations for both nutrient releases to water and air emissions from livestock waste streams. Bion was a panelist on the US EPA's recent inaugural national water quality trading workshop - the ONLY representative of private sector solution providers.

More information can be found on Bion's website at www.biontech.com

MANAGEMENT STRATEGY

Bion is focused on using applications of its patented waste management technology to pursue two main business opportunities:

- Retrofit for environmental remediation of the waste streams of existing Concentrated Animal Feeding Operations (CAFOs) in selected markets where government policy supports such efforts, such as the Chesapeake Bay watershed and expansion of such opportunities into other regional markets.
 - Bion can provide large scale nitrogen reductions at the source for \$8 to \$12 per pound, a savings of 50-90% compared to a municipal plant treating downstream.
 - Bion can earn revenue from environmental credits based on discharge and emission reductions.
 - The first of these projects - at Kreider Dairy Farm - is now operational.
- Develop Integrated Projects, which will include large CAFOs, such as large dairies, beef cattle facilities and hog farms, with Bion waste treatment system modules processing the aggregate CAFO waste stream from the equivalent of 40,000 or more beef and/or dairy cows. Integrated Projects can generate revenue and increased profits from
 - Waste processing and technology licensing fees
 - Renewable energy production from the cellulosic biomass recovered from the livestock waste streams combined with on-site utilization of the energy produced
 - Substantially reduced transportation costs
 - Integrated biofuel production cost savings
 - Environmental Credits
 - Sale of by-products - animal feed and fertilizer products

Bion Environmental Technologies, Inc. Snapshot

Symbol	BNET
Recent Price (2/21/2013)	\$1.71
52 Week Range	\$1.63 - \$2.60
Shares Outstanding (as of 2/6/2013)	17.33M
Market Capitalization	\$29.6M
Enterprise Value	\$29.6M
Avg. Daily Volume (3 Months)	4k

Financial Highlights

Revenue (Last Twelve Months)	\$0
Earnings per Share (Last Twelve Months)	\$ (0.29)
Total Current Assets	\$0.45M
Total Current Liabilities	\$1.2M

Management

Dominic Bassani	Chief Executive Officer
Mark Smith	President, General Counsel & CFO
Ed Schafer	Executive Vice Chairman

Company Contact

Craig Scott
 VP Capital Markets
 303-843-6191
cscott@biontech.com

Online Resources

- [EPA Report Chesapeake Bay Total Maximum Daily Load](#)
- [Pennsylvania's Legislative Study](#)
- [Cornell University Fact Sheet: Nitrogen Credits](#)
- [Potential Environmental Impact of Animal Feeding Operations](#)

Technology Overview

Bion Technology

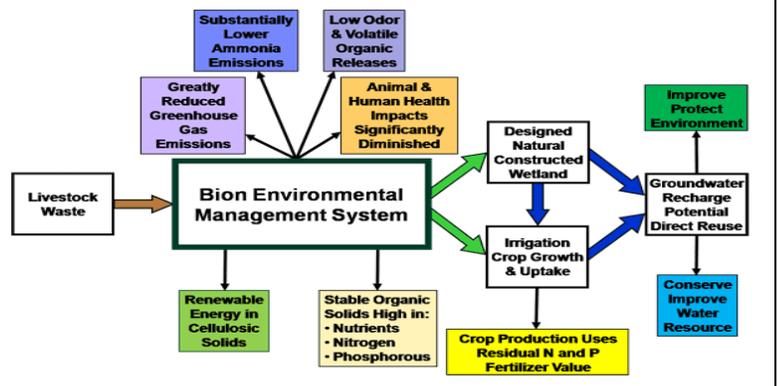
Comprehensive Environmental Management System

Bion's technology removes up to 95% of the nutrients nitrogen and phosphorus from the livestock waste effluent and substantially reduces air emissions, including ammonia up to 90% or more, as well as greenhouse and other gases.

The system extracts renewable energy from the waste stream in the form of cellulosic biomass in a process that is much more efficient than others seeking to exploit this energy source. The technology is patented, proven and is quickly gaining acceptance from regulatory bodies such as the US EPA and state agencies.

Bion's core technology is a biological process that facilitates the growth of large populations of naturally-occurring bacteria that are responsible for the conversion of the nitrogen and phosphorus in the waste stream. Some of the nitrogen is released to the atmosphere in the form of harmless and inert nitrogen gas (N₂). Most of the remaining nitrogen, as well as phosphorus, is converted by the bacteria into solid or particulate forms that are removable by centrifuge and other processes. The system provides an expected pathogen reduction of three to nine orders of magnitude depending upon the level of nutrient treatment employed at a particular site.

Bion has the only technology that provides this comprehensive treatment for livestock waste and the holds seven US and six international patents, with several pending.



PRIMARY CATALYSTS – Environmental Regulation

Growth is driven by regulatory targets for clean waterways:

- EPA task force has deemed nitrogen and phosphorus pollution one of the costliest environmental problems of the 21st century as US livestock produces more than 1.4 billion tons of organic waste that is spread on land essentially untreated and impacts fresh and coastal water systems. US water treatment has a \$60 billion dollar funded mandate.
- Large addressable market for Bion in the livestock industry: There are over 9 million dairy cows, 105 million beef cattle, 60 million swine and almost 2 billion chickens and turkeys in the US alone - the majority produced in CAFO's. There are more than 20,000 CAFOs in the US today.
- By 2025 Pennsylvania is required to reduce nitrogen delivered to the Chesapeake Bay by approximately 45 million pounds annually - upstream treatment of livestock waste can reduce compliance costs by several billion dollars.
- Bion's technology is an engineered solution for existing facilities and its performance has been verified by the PA (and by extension, the US EPA)
- Bion received a full Water Quality Management Permit (WQMP) from the PA DEP at Kreider Farms. This is the first full WQMP ever issued to a livestock facility in the US.
- Kreider Farms alone is projected to generate more than 2 million pounds of nitrogen reductions to the Chesapeake in 2014, worth \$8 to \$10 per pound every year.

Catalyst Corner, LLC 450 Seventh Avenue, 45th Floor New York, NY 10123 info@catalystcorner.com

Disclaimer: The information disseminated by Catalyst Corner ("Catalyst", "us" or "we") is for information purposes only, and is neither a solicitation to buy nor an offer to sell securities. We do not undertake or purport to render any investment advice or recommendations for the buying and selling of securities. Companies that are profiled on www.catalystcorner.com may have engaged our services including promotional services and the placement as the profiled company on our website. Catalyst Corner LLC received \$1,400 as compensation for such services. The assembled information herein is based on information supplied by the company, press releases, SEC filings, or from other sources believed to be reliable as of the date of the report on the featured company, but no representation, expressed or implied, is made as to its accuracy, completeness or correctness. It is subject to change with out notice. Information in email alerts, Fact Sheets provided by us will contain "forward looking statements" as defined under Section 27A of the Securities Act of 1933 and Section 21B of the Securities Exchange Act of 1934.