VERENIUM
THE NATURE OF ENERGY™

Unlocking the secrets of nature: Verenium is the first public company with the experience, advanced scientific platform, and field-to-pump integrated capabilities required to make cellulosic ethanol a commercial reality.

JULY 2008

CORPORATE FACTSHEET

CORPORATE HEADQUARTERS
Verenium Corporation
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FINANCIAL HIGHLIGHTS
NASDAQ stock symbol: VRNM
Shares Outstanding: 63M (3.31.08)
Market Cap: ~137M (6.18.08)

RESEARCH COVERAGE
Broadpoint Capital, Inc.
Cantor Fitzgerald
Jefferies & Company
JPMorgan
Standard & Poor's

MANAGEMENT
Carlos A. Riva
President and Chief Executive Officer

John A. McCarthy, Jr.
Executive Vice President and Chief Financial Officer

William H. Baum
Executive Vice President, Business Development

Gerald M. Haines II
Executive Vice President and Chief Legal Officer

John R. Malloy
Executive Vice President, Biofuels Business Unit

Janet Roemer
Executive Vice President, Specialty Enzymes Business Unit

Charles F. Davis
Senior Vice President, Biofuels Commercial Development

Nell Jones
Senior Vice President, Human Resources

J. Chris Terajewicz
Senior Vice President, Engineering and Construction

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CORPORATE OVERVIEW

Verenium is focusing its proven industrial biotechnology expertise on the creation of tomorrow's energy economy built on readily available and abundant biomass. To produce cellulosic ethanol that is scalable and environmentally sound, Verenium is using sources of feedstock outside the food chain, such as sugarcane bagasse, dedicated energy crops and wood products that are renewable and available throughout the world.

Confluence of Global Energy Trends Support Rapid Development of Next-Generation Biofuels

The Next Generation of Biofuels: Capitalizing on a Confluence of Global Energy Trends

Low-cost fossil fuels furnished the building blocks of our twentieth century way of life. Now, the era of abundant, low-cost fossil fuels is drawing to a close. The world is facing enormous energy-related challenges on a global scale: increasing energy demands, diminishing supplies of fossil fuel, heightened concerns over energy security, and climate protection. Next-generation biofuels, such as cellulosic ethanol, represent a commercially-viable solution and long-term source of transportation fuel together with a substantially more environmentally sound impact than first-generation biofuels such as corn ethanol. The Energy Independence and Security Act, which was enacted in December 2007, has for the first time mandated the use of advanced biofuels like cellulosic ethanol into the US fuel supply through 2022. Such momentous legislation is expected to substantially accelerate the development of this important new industry. More recently, enactment of the Food, Conservation and Energy Act of 2008 (FCEA) put in place a $1.01-per-gallon production tax credit for cellulosic ethanol, as well as other forms of assistance for biorefinery development, bioenergy crops and associated R&D. As a result, the opportunity has never been greater for next-generation biofuels producers like Verenium. Experts believe the use of next-generation biofuels derived from renewable, non-food biomass can meet growing worldwide demand for alternative transportation fuels while leading our country, and the world, to a cleaner, greener, and more secure energy future.

Verenium's Plan: Alternative to Non-Renewable Fossil Fuels with Renewable, Cost-Effective Cellulosic Ethanol

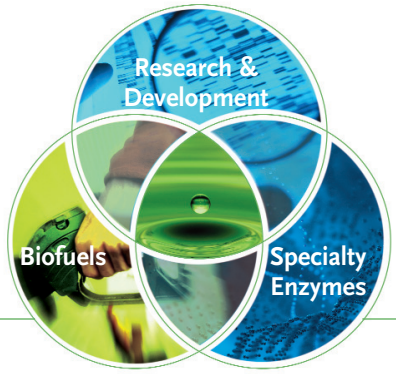
Verenium is using its full complement of proprietary technologies and world-class expertise in pre-treatment, novel enzyme development, fermentation, engineering and project development to accelerate the development and commercialization of cellulosic ethanol from a wide array of feedstocks, including sugarcane bagasse, dedicated energy crops, and wood products. By exploiting its integrated field-to-pump capabilities, Verenium is well positioned to be among the first companies in America to produce commercial-scale, low-cost cellulosic ethanol.

What Is Cellulosic Ethanol?

Today's ethanol is produced primarily from corn in the US. Cellulosic ethanol is different than first-generation ethanol in that it is sourced from non-food feedstock, such as sugarcane bagasse, dedicated energy crops and wood products. Cellulose, found in nearly all plant life, represents the most abundant compound on earth. Verenium's work in enzyme development promises to help overcome the challenge of converting cellulose to ethanol efficiently and at a lower cost.

ORGANIZATIONAL UNITS

Verenium's Three Organizational Units are Complementary Components of the Clean-Fuels Equation



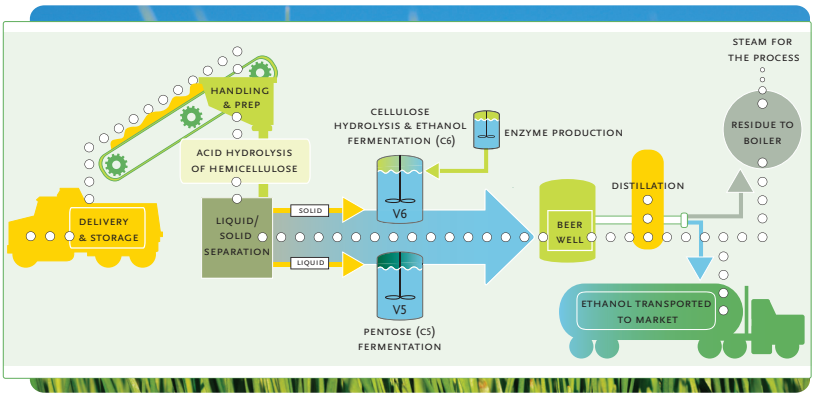
BIOFUELS BUSINESS UNIT

The Biofuels Business Unit combines the Company's unique enzymatic and fermentation process technology expertise with comprehensive skills in complex, large-scale project development.

Operations

Verenium currently operates an integrated cellulosic ethanol pilot facility in Jennings, Louisiana. This plant is used to broaden Verenium's capabilities in advanced fermentation and to test a range of feedstocks for conversion into cellulosic ethanol. The pilot plant also serves as a real-time research and development facility to develop new enzyme cocktails for optimizing the production of cellulosic ethanol. Additionally, the Company recently commenced commissioning of its 1.4 million gallon-per-year (MGY) demonstration-scale facility at its Jennings site, representing the nation's first of its kind. Moreover, the Company has plans underway to construct a portfolio of next-generation commercial-scale facilities, each with rated production capacity of 30-60 MGY. at locations throughout the southern United States. The Company's process technology has also been licensed to Tokyo-based Marubeni Corp. and Tsukishima Kikai Co., Ltd. and incorporated into their 1.4 million liter-per-year cellulosic ethanol plant in Osaka, Japan – utilizing construction and demolition wood waste as a feedstock. In July, Verenium and Marubeni Corporation announced that, pursuant to the terms of their joint development agreement, they are continuing to advance the commercialization of cellulosic ethanol projects utilizing Verenium's proprietary technology in Asia with the opening of a three million-liter-per-year plant in Saraburi, Thailand.

Field-to-Pump: Verenium's Proprietary Process to Produce Cellulosic Ethanol



SPECIALTY ENZYMES BUSINESS UNIT

Verenium discovers, optimizes and manufactures enzymes - proteins that act as the catalysts of biochemical reactions - for the biofuels, specialty industrial processes and animal nutrition and health markets. Over the past 15 years, Verenium has built a unique and fully patented microbial library that is used as the basis for evolving highly differentiated enzyme solutions for major industrial applications, many times in conjunction with some of the world's leading industrial companies. These initiatives have resulted in the evolution of a rapidly-growing enzyme product portfolio for the company.

PRODUCT	MARKETS: BIOFUELS	MARKETS: INDUSTRIAL PROCESSES	MARKETS: HEALTH/ NUTRITION	PARTNER	EST. MARKET SIZE	STATUS
PHYZYME®-XP			■	DANISCO	$200mm	Marketed
FUELZYME™-LF	■				> $150mm (US)	Marketed
PURIFINE®	■	■		BUNGE	> $200mm	Marketed
LUMINASE®		■			$200mm	Marketed
AMYLASE-T	■			SYNGENTA	> $150mm (US)	In Development
CELLULOSIC ENZYMES	■				$Multi-billion	In Development

Enzymes for Biofuels

Enzymes unlock the sugars in biomass to facilitate the economic production of cellulosic ethanol. In the past, scientists have used harsh acids and high temperatures to breakdown, or hydrolyze, the cellulose and hemicellulose molecules into their individual sugar components. Verenium, on the other hand, is developing enzyme cocktails to convert different forms of cellulosic biomass into fermentable sugars as part of an overall objective of developing a new, more cost-effective process.

RESEARCH AND DEVELOPMENT UNIT

Verenium's R&D organization has earned its world-class reputation based on its unique combination of enzyme discovery and enzyme evolution platforms. Moreover, this scientific expertise can then be applied in a real-world setting at the company's pilot and demonstration-scale industrial facilities in Jennings, LA as Verenium tests new and improved enzymes and fermentation organisms, as well as multiple feedstocks, for cellulosic ethanol production. The R&D organization also serves as the engine for development of unique commercial enzyme products for our Specialty Enzyme Business Unit.

KEY PARTNERS

BASF The Chemical Company · BUNGE · Cargill · DANISCO · DUPONT · FERMIC · Marubeni Corporation · syngenta · TSK Tsukishima Kikai Co., Ltd. · UF University of Florida