



Producers of Sustainable Fuels and Technologies

For Immediate Release

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FUEL: BIO OPENS LARGEST BIODIESEL PRODUCTION FACILITY ON THE EAST COAST

Biodiesel Being Tested To Run Area Power Plants For First Time To Reduce Emissions

Marty Borruso, Chief Executive Officer of Fuel:Bio, was joined by City of Elizabeth Mayor Christian Bollwage, NJ Assemblyman Neil Cohen, NJ Assemblyman Joseph Cryan, among others, to formally open the largest biodiesel production facility in the east coast. The 50-million-gallon-per-year (100-gallons-per-minute) biodiesel plant, operated by Fuel:Bio is located in Elizabeth, NJ.

Senior representatives from the offices of US Senator Frank Lautenberg, US Senator Robert Menendez, US Congressman Albio Sires, NJ State Senator Raymond Lesniak, NJ BPU Commissioner Jeanne Fox and NJ DEP Commissioner Lisa Jackson were in attendance.

Leadership from area civic and environmental organizations including the NJ Chamber of Commerce, Greater Elizabeth Chamber of Commerce, Elizabeth Economic Development, Cornell Cooperative, and the Natural Resources Defense Council, were also at the event.

Borruso said, "I am grateful for the opportunity to explore new technologies and use pollution prevention and intelligent scientific approaches to drive an economically sound strategy for the future."

Senator Lesniak stated, "The 20th district has always been at the forefront of environmentally friendly initiatives – from advancing legislation to clean up hazardous waste sites to the opening of this biodiesel facility today. It is no surprise that Fuel:Bio selected Elizabeth as the site of this plant."

"We are proud that Fuel:Bio selected the City of Elizabeth as its headquarters. Besides building a new, energy efficient facility in our City, new jobs will be created for area residents," stated Mayor Bollwage. "As our region grows and the demand for energy increases, facilities like this one will lead the way in the production of alternative fuels essential to helping save our environment."

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Assemblyman Cryan said, “Beyond the environmental incentives, this facility will also create new jobs in our community.”

Assemblyman Cohen added “Fuel:Bio is not just investing in our environment but our economy as well.”

The new biodiesel production facility is located in an urban enterprise zone, offers *clean* industrial development in the region and brings the community enormous potential in job creation.

The fully-automated plant, situated on a two-acre site on the New York Harbor waterway, offers distribution by truck, rail, or barge. The new facility is *carbon-negative* – actually resulting in a reduction of carbon dioxide in the atmosphere. It is also *energy-positive* meaning it produces more energy than it use. This facility is the first of ten planned production facilities to be located along the east coast of the United States.

To date, the bulk of public attention on biodiesel has been focused on its ability to power vehicles and machinery that runs on conventional diesel oil. What has not been discussed at length is the use of biodiesel to run power plants, a near-reality in the tri-state area.

Recently, in an effort to find a more affordable way to cut emissions from power plants, the New York State Power Authority (NYPA) conducted a study with the Electric Power Research Institute (EPRI) proving that blending biodiesel with the oil used as a power plant's back up fuel reduces emissions without effecting the plant's operations.

The implications of using biodiesel to run power plants for the region’s energy use, production and distribution are massive. Fuel:Bio’s new facility and the company’s business model are focused on providing states large quantities of biodiesel at an economical price to fuel future power plants.

In response to concerns over the amount of land required to grow crops needed to produce biodiesel, researchers have been looking for more productive and sustainable feedstock – including algae. While there has considerable talk in the industry over farming algae as a feedstock for biodiesel, the Elizabeth facility is the first major biodiesel production facility to develop algae tubes to grow future feedstock supply.

Renewable energy has been a major topic in the tri-state area. As outlined by New Jersey Governor John Corzine, New Jersey is currently seeking to reduce projected energy use by 20% and meet 20% of the state’s electricity needs with renewable energy resources by 2020. Fuel:Bio hopes to play an integral role in New Jersey's efforts to increases its use of bio-degradable, renewable energy. Both New York Governor Eliot Spitzer and New York City Mayor Michael Bloomberg proposed projects, regulations and innovations for a greener New York over the next decade.

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