



GREENFUEL
TECHNOLOGIES CORPORATION

Emissions-to-Biofuels™ Opportunities for Power and Manufacturing Plants



A Three-Step Program to Transform
Your Flue Gas Emissions Into
Profitable, Renewable Biofuels



Emissions-to-Biofuels™ Opportunities for Power and Manufacturing Plants

Government and environmental groups are exerting increasing pressure on manufacturing and power companies to reduce greenhouse gas output and increase supplies of renewable energy. In the near future, flue gas emissions could cost power generators and manufacturers millions of dollars each year in mitigation expenses, while negatively impacting corporate profits, corporate image, and the environment. Until now, your options for addressing these pressing problems have been limited.

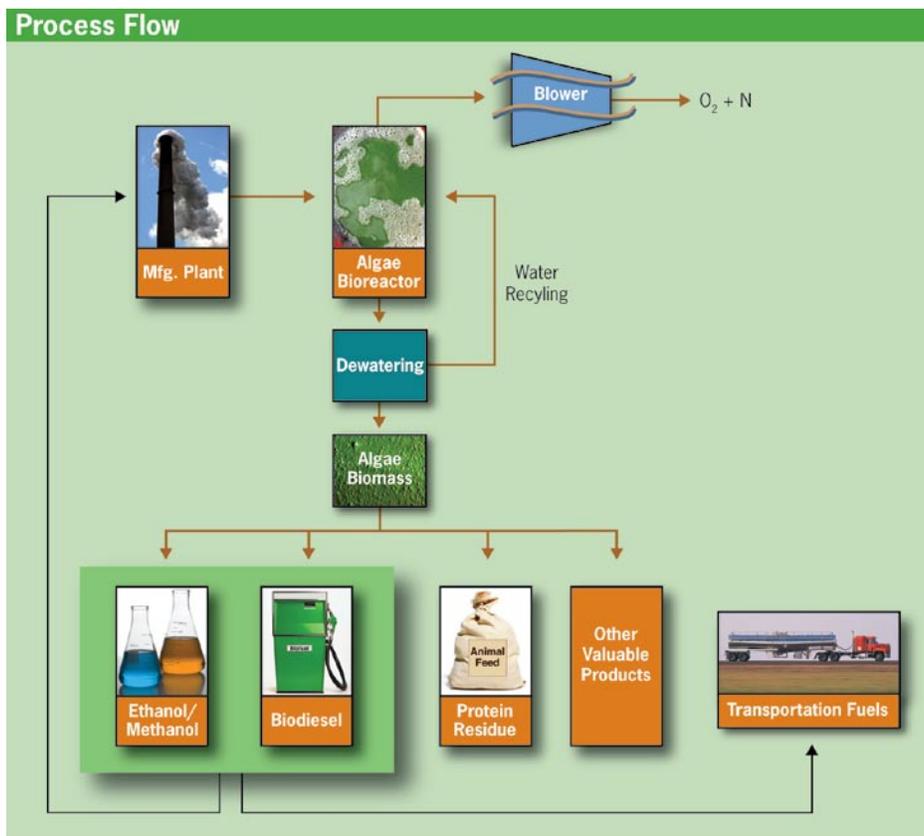
Reduce CO₂ Emissions and Hedge Against Volatile Fuel Prices

GreenFuel Technologies Corporation develops innovative systems that solve these problems by removing CO₂ from flue gases and converting it to an on-site, continuous supply of biofuels, such as biodiesel, ethanol or methane. GreenFuel's Emissions-to-Biofuels™ carbon conversion process uses safe, nontoxic, naturally occurring algae to substantially reduce inlet CO₂. The energy-rich algae

are continuously harvested to produce the biofuels of your choice. Depending on your specific operation, you might store the biofuels for use as an alternate fuel in your plant. This provides an excellent hedge against volatile gas, oil and coal prices for any fossil fuel fired plant. If you are a power generator, this allows you to generate green electrons. No matter what type of manufacturer you are, you can opt to sell the fuel at a premium in rapidly growing green transportation fuel markets. Most importantly, you can profitably reduce your emissions – without re-engineering your plant.

Imagine the Possibilities of Deploying This Process at Your Plant

- Reduce CO₂ emissions
- Generate dispatchable renewable energy, without retooling
- Create revenue from biofuels sales
- Reduce your exposure to fossil fuel price volatility
- Build your corporate brand image as a clean manufacturer or energy supplier
- Earn valuable emissions credits and government tax subsidies
- Extend the service life of existing plant assets by making them more profitable and environmentally acceptable



GreenFuel Technologies Three-Phase System Deployment For Transforming Your Emissions Into Biofuels

GreenFuel Technologies' three-phase deployment of its Emissions-to-Biofuels™ process is designed to minimize risk and maximize value for each customer. Your plant's unique combination of local climate, site layout, water supply, and flue gas profile is taken into account during implementation. We evaluate performance and fine-tune the process in each phase. The end result is a customized installation that will deliver positive returns on your investment.

Three Steps to Turn Your Emissions Into Biofuels

Phase One

Feasibility Test

- 3-6 week test at your plant
- Mobile unit easily hooks up to existing port on your smokestack
- Algae strains optimal for your conditions and desired biofuels identified

Phase Two

Pilot Project

- 5-9 month test at your plant
- GreenFuel's modular bioreactors installed
- Bulk quantities of algae grown to design your downstream fuel conversion processes
- Desired biofuels produced
- Hardware design, operation, maintenance and scalability validated
- Full-scale design parameters finalized
- Economic and energy productivity assessed

Phase Three

Full Scale Deployment (200-Plus Acres)

- Pilot project modular build-out into commercial plant
- Profitable production of biofuels



About GreenFuel Technologies Corporation

With more than a dozen pending patents, GreenFuel Technologies Corporation is the leading developer of algae bioreaction systems that recycle CO₂ from power and manufacturing plant flue gases – converting it to an on-site, continuous supply of biofuels, such as biodiesel, ethanol or methane. The company is headquartered at its 13,000 square foot lab in Cambridge, Massachusetts. GreenFuel Technologies Corporation was founded in 2001 by Isaac Berzin, who now serves as Chief Technology Officer. For more information, visit www.greenfuelonline.com, call Martin Goldenblatt at 508.397.5779 or email mgoldenblatt@greenfuelonline.com.



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