



METHES
energies
the biodiesel company

About Us

Methes Energies was founded by a team of technical and financial experts to capitalize on the rapidly increasing demand for renewable energy, surging energy prices and the value of biodiesel fuel as a practical and realistic long-term replacement for, or supplement to, conventional diesel fuel.

An innovative 'Best In Class' company, Methes Energies provides organizations a turn-key biodiesel solution target at heavy users of biodiesel and diesel fuels such as military, shipping, fleets and power generation.

Methes Energies also provides a solution for traditional diesel and biodiesel fuel distributors, large-scale biodiesel producers and entrepreneurs seeking the independence of producing their own fuel.

Utilizing design and technical expertise, Methes Energies provides customers with the flexibility of feedstock choice, efficiency of scale, functional reliability and independence from the traditional petroleum business sector.



Demand = Opportunity

The demand for energy is growing at an alarming rate, particularly in the United States and emerging economies such as China and India. As competition for resources intensifies it is projected that international trade in fossil fuels will double by 2030. This does not take into account potential risk to dependable fuel supplies caused by abuse of market power, infrastructure security and regulatory uncertainty, as prices availability become unpredictable.

Rising greenhouse gas emissions threaten world climate and the stability of populations and economies.

More than two-thirds of the world's carbon dioxide emissions are the results of the way energy is produced and used. Energy choice plays a key role in meeting this challenge.

Never before has the demand and need for a practical, affordable, proven and scalable source of energy been greater!

While solar, hydrogen, wind and other alternative energies have shown promise, the flexibility and abundance of biodiesel feedstock, ease of production and distribution, as well as its less toxic, clean burning traits make biodiesel the clear winner in the race for alternative fuels.



Legislation Guarantees Biofuel Demand Will Grow

The United States Energy Policy Act of 2005 includes a Renewable Fuels Standard, which mandates the use of 4 billion gallons of renewable fuel by 2006 and 7.5 billion gallons by 2012.

Canada mandates 5% of all motor vehicle fuel will be biofuel by 2010: 396 million gallons (1.5 billion liters of biodiesel.)

BIODIESEL

The Solution

Biodiesel - **The Sensible Alternative**

In 2007, Methes Energies introduced the first, compact, scalable, fully automated state-of-the-art continuous flow biodiesel processor that can run on a wide variety of feedstock options.

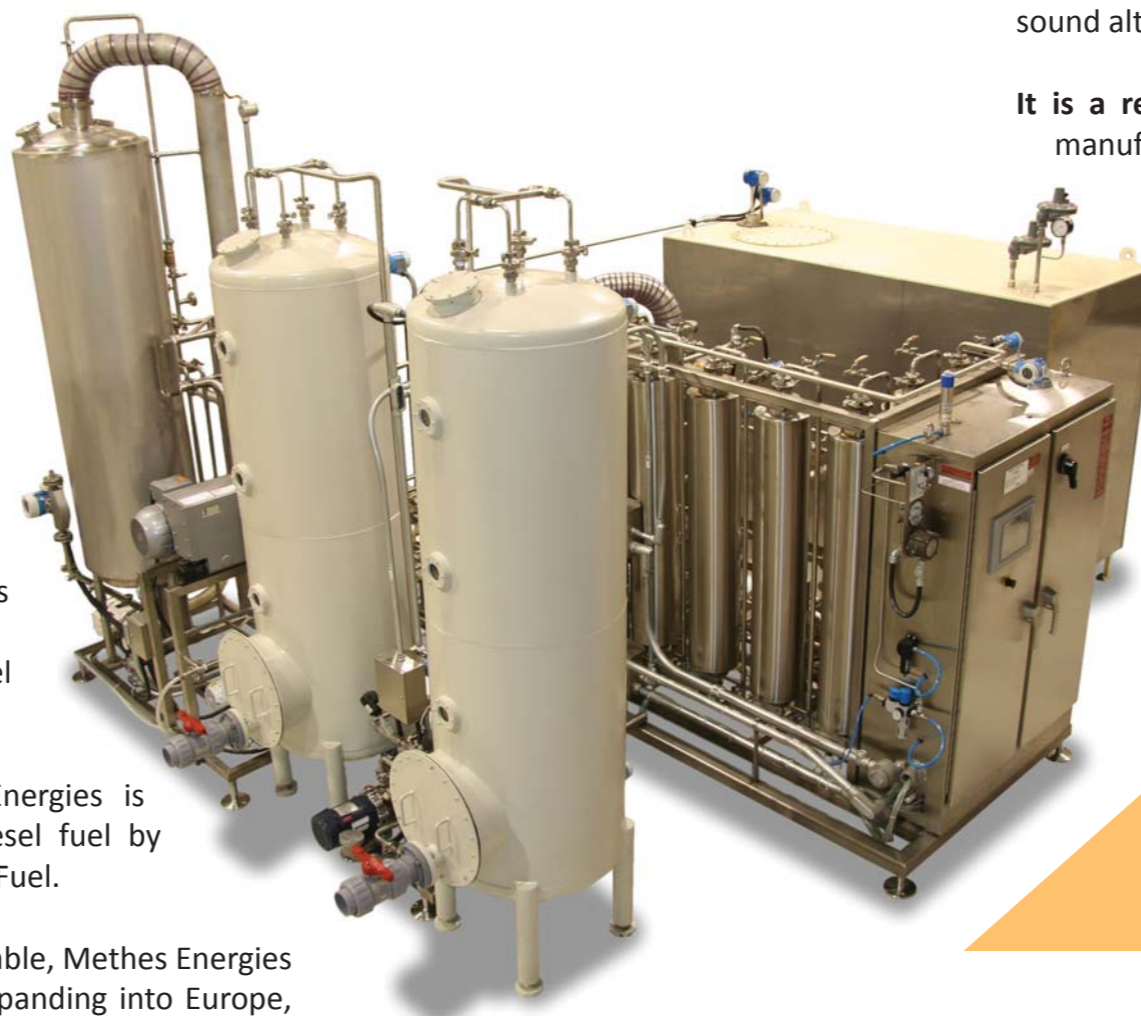
Today, Methes is the exclusive supplier of the only commercially available, fully automatic, compact biodiesel processor on the market, the Denami 600.

This unit has proven to be the most reliable and cost-effective way of producing quality top grade B100 biodiesel fuel that meets or exceeds current ASTM standards in 1.3 million gallons per year increments.

In addition to biodiesel processors, Methes Energies provides experienced or inexperienced producers, distributors and end users expert consulting biodiesel related services.

From its plant in Mississauga, Ontario, Methes Energies is answering the growing end-user demand for biodiesel fuel by offering its own brand of approved ME B100 Biodiesel Fuel.

While the North American demand for biodiesel is sizable, Methes Energies is positioned for global expansion with a focus on expanding into Europe, South America, Africa and China as biodiesel needs grow in those markets.



Biodiesel is the most tested, proven, practical and economically sound alternative or supplement to conventional diesel fuel.

It is a renewable, clean-burning, non-toxic fuel that can be manufactured from algae, vegetable oils, animal fats or recycled restaurant greases. It is safe, biodegradable and it reduces air pollutants.

100% biodiesel lowers carbon monoxide (CO) emissions by 44 percent, particulate matter by 40 percent and sulfate emissions by 100 percent.

Biodiesel can be used in diesel engines with no major modifications. It delivers similar torque, horsepower and miles per gallon as No 2 diesel petroleum. Additionally, biodiesel-powered engines significantly improve lubricity, which can decrease maintenance costs, reduce engine wear and it does not void manufacturer warranties.

Methes' **Denami 600** is the *only* commercially available, fully automatic, compact biodiesel processor on the market.

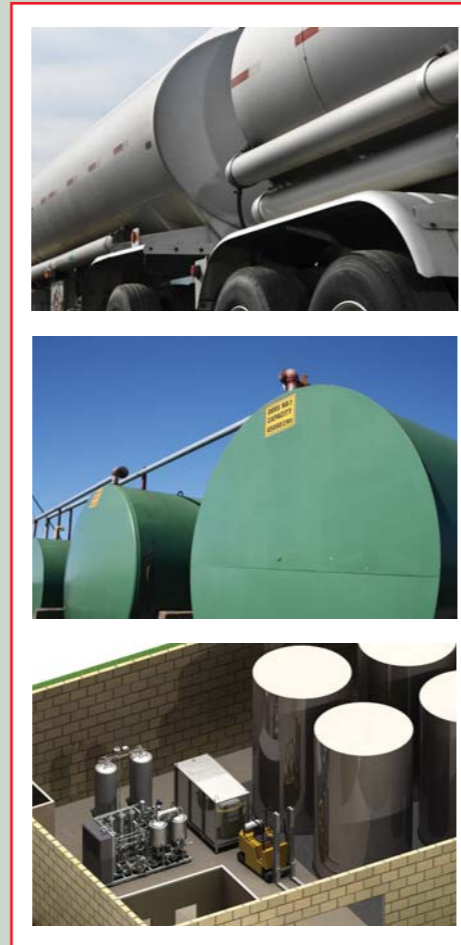
What We Offer

Methes Energies International offers 3 distinct methods to get involved in the ASTM quality bio-diesel production business.

1. **“Pipe-to-Pipe” solution** - Ideal for individual / corporation / municipalities with experience in the biodiesel / oil and gas industry or already heavy user of diesel. This solution provides for one Denami 600 unit as well as an environmental checklist, lab equipment, oversee the installation, commissioning, training and ongoing support and maintenance via an annual service agreement.

2. **Turn-key “Production Line” solution** - Once your site has been selected and approved for the production and storage of biodiesel, Methes will work with you to set-up your location including the environmental checklist, lab equipment, oversee the installation of storage tanks, pipes, truck load out facility and one Denami 600 unit. This solution is ideal for individuals / corporations with limited experience in the biodiesel production business and looking for a fast start to produce 1.3 M gallons (5M liters) per year of bio-diesel.

3. **Turn-key “Facility” solution** - This option is a true turn-key solution. You tell us where you want your plant to be located and our team will go to work and deliver an operating biodiesel production facility. Starting with an existing building or selecting to build a new one, our team of experts will turn-over the key to the front door when the project is running and producing ASTM quality biodiesel. This is a great option for individuals / corporations looking for a “no hassle” solution.



Whether you setup your biodiesel plant or have Methes look after the complete project, Methes can ensure that sourcing feedstock and sale of your biodiesel are never a problem. As a leader in the biodiesel industry we have the contacts to make sure that you always have sufficient quality feedstock available to produce ASTM quality biodiesel and the contacts to make sure that all your production is sold.

Our unique business model, allowing for a true long-term partnership, makes it clear that it is in our best interest to see you operate the Denami 600 to it's full capacity. Making sure at our end that your business is successful allows us to be the same – a true win-win partnership not seen in this industry.

Quality production is the best way to insure longevity and a good reputation. The Denami 600 is designed to connect real time to our office and our team of experts to monitor and support every liter of the way. Any changes in condition of feedstock to update the program will be done by Methes. Giving you the peace of mind to allow you to run your business.

* For the Denami 600 to produce ASTM quality biodiesel, Methes must approve the feedstock.



Independent, Practical, Flexible, Reliable.

Methes Energies is focused on becoming the leading developer, marketer, manufacturer and services provider of compact, continuous flow biodiesel processors, processor systems, and related biodiesel services worldwide.

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