

About REV Biodiesel

Established: 2009

Corporate Headquarters: Gilbert, AZ

Principals: Bob Flynn, CEO; Dan Rees, President

Structure: REV Biodiesel is a division of Arizona-based Pure Earth Energy Resources, LLC (PEER).

Mission: The development of affordable and accessible energy options that contribute to a clean, sustainable environment and reduce dependence upon petrofuels.

Primary Business: Biodiesel Production

Production and Capacity: The facility produces ASTM International certified biodiesel fuel from waste vegetable oil (WVO) and grease from restaurants and private sources. Current production is approximately 11,200 gallons of biodiesel fuel per day, with projected volumes ramping to 40,000gal/day in 2012. The plant's current production capacity is 10 million gallons/year of B99 biodiesel fuel.

Business Sector and Positioning: REV Biodiesel is an active participant in the rapidly expanding alternative fuels sector. The company has committed significant financial resources to developing and delivering affordable, sustainable energy solutions that will meet increased economic, government and consumer demand for alternatives to petroleum based fuels. REV's goal is to be a leading contributor to the development of clean energy products that will substantially decrease America's dependency on foreign oil, and reduce the negative impact of petroleum production and use on the environment.

About Biodiesel

- Neat (100 percent) **biodiesel has been designated as an alternative fuel** by the Department of Energy (DOE) and the US Department of Transportation (DOT).
- **But, biodiesel is NOT approved as an alternative fuel in Arizona – making the cost of biodiesel 18 cents higher than it should be due to an additional tax. BUT, natural gas and propane (non-sustainable petroleum products!) are approved – and qualify for various credits for producers.**
- **The Real Cost of Gasoline**, adding in **tax credits** and **government subsidies to the oil companies**, can be **MORE THAN \$15.00/gallon**. Go to <http://www.progress.org/gasoline.htm> or <http://www.yesmagazine.org/planet/the-real-price-of-gas> for more information.
- Biodiesel is a **clean burning alternative fuel**, produced from domestic, **renewable resources**.
- **Biodiesel** contains no petroleum, but it can be blended at any level with petroleum diesel to create a biodiesel blend. It **can be used in compression-ignition (diesel) engines with little or no modifications**.
- **Biodiesel** is simple to use, **biodegradable, nontoxic, and essentially free of sulfur** and aromatics.
- Biodiesel meets the strict specifications of ASTM D6751, is a registered fuel by the Environmental Protection Agency (EPA), and meets clean diesel standards established by the California Air Resources Board (CARB).

(over)

About Oil, Biofuels and the Environment

- **American petroleum consumption in 2011 was more than 840 million gallons of oil PER DAY.** Twice as much as China, its closest rival.
- **U.S. petroleum use in 2011 released more than 6 billion metric tons of carbon dioxide (CO2).**
- **Biodiesel Production:** The U.S. biodiesel industry reached a key milestone by producing more than 1 billion gallons of fuel in 2011, according to year-end numbers released by the EPA.
- **BioDiesel can be used in most existing diesel engines** and fuel injection equipment in blends up to 20 percent with little impact to operating performance. Biodiesel has a higher cetane number than U.S. diesel fuel. In more than 50 million miles of in-field demonstrations, B20 showed similar fuel consumption, horsepower, torque, and haulage rates as conventional diesel fuel.
- **Biodiesel also has superior lubricity** and the highest BTU content of any alternative fuel.
- Biodiesel is the only current Advanced Biofuel as it is only made from byproducts and waste products.

Get Mad – Get Involved

BIG OIL IS NOT OUR FRIEND

- **Dependence on petroleum – in the U.S. and worldwide – is a path to economic and environmental ruin.**
- **SEE** the film “**The Big Fix**” – Filmmakers Josh and Rebecca Tickell’s investigation of the 2010 Deepwater Horizon oil spill and its aftermath.
- **The Senate last year REJECTED a bill to cut \$12 billion in subsidies for producing oil** within the United States **for Chevron, Shell Oil, BP America, ConocoPhillips, Exxon Mobile.** Another \$6 billion could be saved from eliminating credits for taxes that the oil companies pay to foreign governments, with the final \$2 billion from blocking them from writing off certain drilling and development costs.
- BUT, Congress **CUT the subsidy** for biodiesel at the end of 2011, choosing to cancel the \$1.00/gal tax credit for biodiesel – **making it virtually impossible to compete with Big Oil.**
- **ALTERNATIVE FUELS ARE A NECESSITY – See "Fuel", Josh Tickell's film about biodiesel** which begins by showing us we only began using oil 150 years ago. It points out that nearly everything we do requires oil. The problems with oil are introduced, and George W. Bush is shown saying "America is addicted to oil".

Additional References and Resources

www.REVbiodiesel.com

www.biodiesel.org

<http://ecopreneurist.com/2011/06/29/what-is-the-true-cost-of-gasoline/>

<http://www.yesmagazine.org/planet/the-real-price-of-gas>

http://www.ucsusa.org/global_warming/science_and_impacts/science/each-countrys-share-of-co2.html