



National Biodiesel Board  
800-841-5849

### Auto, Engine Makers Announce Biodiesel Support

Auto and engine makers continue to grow their commitment to biodiesel on higher blend levels. The manufacturers have made pro-biodiesel announcements, such as Cummins announcing the approval of B20 blends for use in its 2002 and later emissions-compliant engines. NBB also held a forum in Detroit to get these manufacturers' input on further biodiesel development.



The manufacturers have made announcements that have included GM's special equipment option for B20 use on some models for fleets. Chrysler approved B20 for fleet-use Dodge Rams; other Chrysler Group diesels are fueled with B5 at the factory. Meanwhile, Arctic Cat introduced a diesel all-terrain vehicle, with approval to run it on B20. Case IH, New Holland, John Deere, AGCO and JCB equipment companies, as well as Caterpillar, also approve B20. More than 15 auto and equipment manufacturers have updated or clarified their position on biodiesel usage for the better.

### NBB Seeks Biodiesel Blend ASTM Specifications

ASTM International continues to refine and improve the specifications for biodiesel and biodiesel blends. The National Biodiesel Board (NBB) continues efforts with auto and engine makers, petroleum companies, third party experts, regulators, and other ASTM members to secure specifications for finished blends of B20 and lower.

B5 and lower blends are being incorporated into the traditional petrodiesel specification, ASTM D 975, and for boiler/home heating oil, ASTM D 396. B6 to B20 for on/off road diesel engine applications will be a new separate stand-alone specification. Changes to the blend stock standard for pure biodiesel, ASTM D 6751, are also being implemented as some improvements in D 6751 are needed in order for the blended fuel ballots to pass. These changes have passed through the first stage in the ASTM adoption process, and everyone involved has placed a high priority on their passage.

### BQ-9000 Quality Assurance Program Grows

The voluntary quality assurance program for producers and marketers in the biodiesel industry ñ BQ-9000 ñ continues to increase rapidly. Not only has the first international company ñ marketer Canadian Bioenergy ñ become accepted, but now companies are receiving dual certifications. The list of elite companies who have attained the highest level of quality certifications in both producing and marketing biodiesel grew to three. The National Biodiesel Accreditation Committee (NBAC) oversees the BQ-9000 program.

A list of companies following the strictest quality practices is at [www.BQ-9000.org](http://www.BQ-9000.org). See [www.biodiesel.org](http://www.biodiesel.org) for the Fuel Quality Info page. Drivers using biodiesel can now call 800-929-3437 to report and receive help for any problems potentially from biodiesel use, after they first check with their fuel supplier.



### Biodiesel ñ Now with Triple the Production

The U.S. biodiesel industry tripled its production two years in a row. The final 2006 sales numbers showed 250 million gallons of B100 were sold, following 2005's 75 million gallons. The industry reported another increase in 2007, with 450 million gallons sold. Biodiesel plants continue to be built in great numbers, with capacity now well above 1 billion

(over)

Imperium Renewables plant, Washington state

Biodiesel Backgrounder

gallons, with that much currently under construction as well. One of these biodiesel plants, Alterra Bioenergy, was kicked off by President Jimmy Carter. Not only is he a longtime leader in renewable energy, the plant is in his hometown in Georgia.



NBB CEO Joe Jobe and Jay Leno

#### All that Glitters: Golden Fuel Goes Glam

Biodiesel has joined the rich and famous along on their bus rides, and at their events. Tonight Show host and auto enthusiast Jay Leno has worked with GM in developing the EcoJet concept car that is propelled by a jet engine powered by B100 biodiesel. This car has toured the country, accompanied by NBB staff. Leno also has a diesel New Holland tractor, running on biodiesel, to help manage all his other cars. NBB CEO Joe Jobe appeared with Leno in a webisode of Jay Leno's Garage earlier this year.

Baseball fans witnessed biodiesel in action at the Major League Baseball All-Star Game. FOX Sports used B20 in all of its generators, satellite trucks and other diesel equipment at its television compound in San Francisco. What's more, the company has committed to using B20 to power its broadcasts of the World Series, Super Bowl, the Bowl Championship Series and other major events.

Several of your favorite bands and music festivals, like LiveEarth and The Concerts for a Climate in Crisis, continue using B20 in many of their buses, trucks and generators. Other artists who recently started using biodiesel blends are Norah Jones, John Mayer and Sheryl Crow.

#### Biodiesel in the Construction Lane

Besides living in the fast lane, biodiesel has also been seen in the construction lane. Construction fleets are increasingly moving dirt with biodiesel power. Those users have included Destiny, USA - under construction to be billed as the largest destination resort built with renewable fuels in the U.S.; Earthwise Excavation of Snohomish, Washington (Northeast of Seattle); Turner Construction Company in Washington state; The Tennessee Department of Transportation; The Cherokee Boys Club, in Cherokee, North Carolina; Manattis, Inc., based in Brooklyn, Iowa; and North Bay Construction in Petaluma, Calif.

#### NBB Adds to Washington DC Presence

A year after NBB opened its Washington, D.C. office, the association announced an expansion that created a full-service Washington bureau, and a relocation to a larger space. Manning Feraci (pictured left) is the V.P. of Federal Affairs and directs NBB's Washington office. Feraci most recently served as the Chief of Staff to Congressman Kenny Hulshof (R-MO), who has been one of the primary champions of biodiesel in the U.S. House of Representatives. Larry Schafer of Diamond Group, LLC, joined NBB's legislative and regulatory team as Senior Advisor. Schafer previously served as Vice President for both the Renewable Fuels Association and the National Council of Farmer Cooperatives, and performed various legal and legislative counsel roles for Congressman Earl Pomeroy (D-ND). The NBB Director of Governmental Affairs Scott Hughes has relocated to Missouri, where he will provide a greater focus on the organization's state regulatory issues.



Manning Feraci (l), Larry Schafer

Rounding out the Biodiesel Legislative Team are Gordley Associates, Washington Council Ernst and Young and KCE Public Affairs. The NBB office is located at 1331 Pennsylvania Ave. NW Ste. 512, Washington DC, 20004, (202)737-8801.

#### NBB Reaches out on Biodiesel Management Education

The NBB continues its educational efforts on methanol safety. NBB is working with Methanex, the world's largest producer of methanol, and has presented a series of web-based teleseminars on safety. The webinars will help raise awareness about existing legal, environmental and safety requirements. It is critical that biodiesel producers are fully aware of any risks and regulations.

Various areas of the country also hosted biodiesel workshops for petroleum distributors, thanks to grants awarded to select Clean Cities Coalitions. The National Biodiesel Foundation, the Maryland Energy Administration and the Clean Cities program teamed up to award these grants. These Department of Energy Clean Cities coalitions educate petroleum marketers, fleet managers and other officials about biodiesel fuel quality and ideal management practices.

Other webinars have included a hedging workshop put on by a member company, with more member-led webinars planned for the future.