



Blue Skyways Collaborative Meeting St. Louis, Missouri October 2-4, 2007

**Tom Verry
National Biodiesel Board**



Biodiesel Regulatory Perspective

“Challenges and Opportunities”



◆ Fuel Quality

- IRS
- EPA
- State Weights and Measures
- ASTM D6751 & BQ9000



Fuel Quality - Enforcement

- ◆ EPA and IRS
- ◆ 25 states have adopted ASTM D-6751
- ◆ 10 states proactively test biodiesel at plant or downstream
 - Minn. is a success story with this approach
- ◆ Fuel Quality Enforcement Guide now available on www.biodiesel.org
- ◆ This is a top priority for biodiesel industry



◆ NOx

- TXLED
 - Performing test at the University of West Virginia
 - Results are presently being reviewed by the Texas Commission on Environmental Quality.
- California Air Resources Board
- South Coast Air Quality Board



- ◆ Ultra Low Sulfur Diesel – 15 ppm
 - 2% biodiesel adds 67% lubricity to ULSD.
 - 750 million gallon market
- ◆ Renewable Fuel Standard
 - 8 billion gallons of renewable fuel by 2012.
- ◆ 2007 Emission Standards
 - Initial test show biodiesel provides significant benefits to diesel particulate filters.

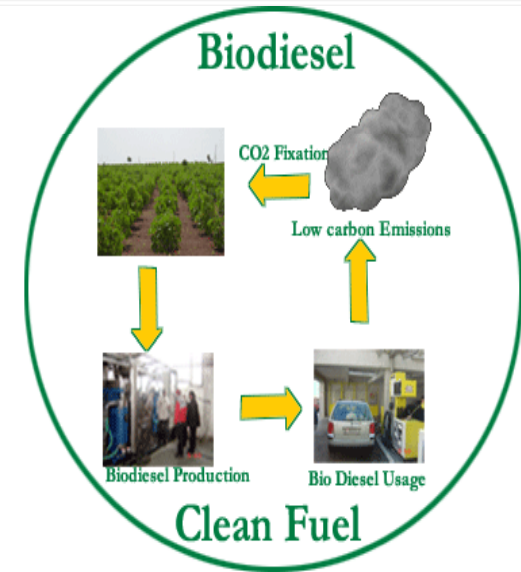




◆ State Initiatives

- 47 states have passed legislation to promote biodiesel; production, blending and use.
 - Texas – partial excise tax exemption on B20.
 - Arkansas - .50 cent fuel tax credit for B2 blends.
 - Iowa – three cent income tax credit for each gallon sold of B2 or higher.
 - Louisiana – biodiesel mandate (2% by volume)
 - Minnesota – B2 mandate
 - New Mexico – partial excise tax exemption on B20. B5 mandate in 2012.



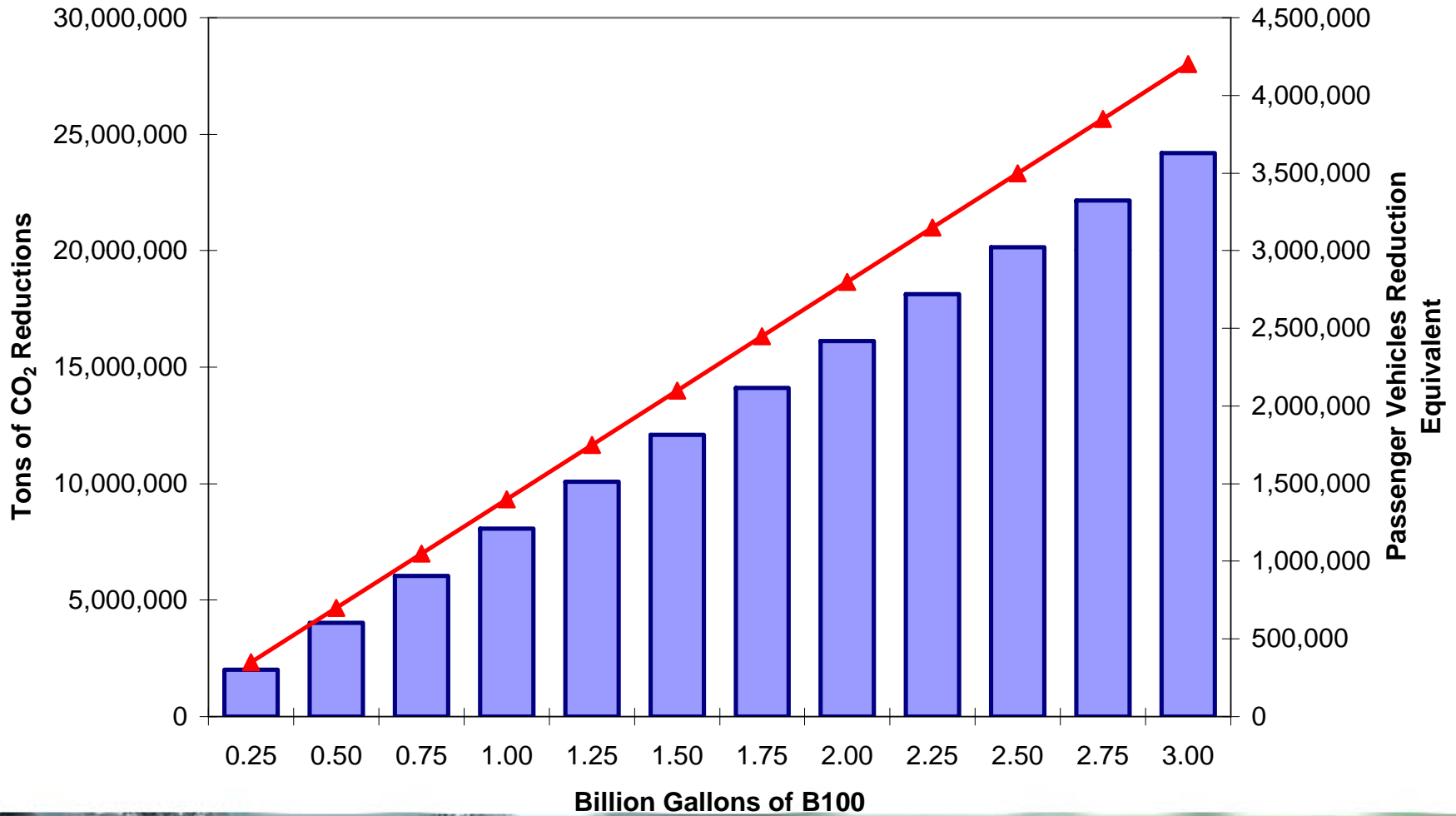


◆ Green house gas emissions.

- Biodiesel reduces green house gas emission by 78% based on life cycle.
- 350,000,000 gallons = 2 million tons of CO2 reductions.



Lifecycle CO₂ Emissions Reductions with B100





- Promote the benefits of renewable fuels.
- Creates a renewable fuel component for EPA's existing Smartway program
- By 2012 25% of Smartway partners commit to using renewable fuels.
- By 2020 50% of Smartway partners commit to using renewable fuels.





EPA Smartway Get Green Trucking Summit 2007 Great American Truck Show August 23, 2007 Dallas, Texas





◆ 50 - SmartWay Grow & Go Partners:

- ◆ ATS Transport • General Motors • National Biodiesel Board • A.D. Transport Express, Inc. • Grammer Industries, Inc. • National Freight • Anheuser-Busch • Green Mountain Coffee Roasters • Northwest Food Products Transportation • Bear Cartage Intermodal • H.O. Wolding, Inc. • P.A.M. Transport, Inc. • Chiquita Brands International • Hannaford Trucking Company • Perdue Transportation • Coca-Cola Enterprises Inc. • HEB • Rush Trucking • D & D Family Enterprises, LLC • Hudson's Bay Company • Safe Handling, Inc. • Decker Truck Line • J.B. Hunt Transport, Inc. • Safeway Inc. • Dennis K. Burke, Inc. • K D England Trucking • States Logistics • Dillon Transport, Inc. • Kimberly-Clark • Texas Department of Transportation • DOT Transportation, Inc. • Langford Inc. • Tommy Roach Transportation • Eastern Eagle Express, Inc. • Leading Green Distributing, Inc. • TruckloadBroker.com, LLC • Enterprise Rent-A-Car • Marten Transport, Ltd. • Truckmen Corporation • Festival Rentals, LLC • Matthew Buchanan • Two Cool Trucking Corp. • Fortune Transportation Co. • Meijer • U.S. Food Service • Frerichs Freight Lines, Inc. • Midwest Specialized Transportation, Inc. • Whole Foods Market, Midwest Distribution





- ◆ In 2008 NBB will be working with Clean Cities coordinators to educate truck fleets on the benefits of biodiesel and encourage them to join EPA's "Grow and Go" program.





Educational Resources

NBB (800) 841-5849 – www.biodiesel.org

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BIODIESEL

COLD WEATHER BLENDING STUDY

COLD FLOW BLENDING CONSORTIUM

From the National Biodiesel Board

BIODIESEL Education Network News

Summer 2004

10 steps for successful biodiesel handling and storage

In This Issue:

- 10 steps for biodiesel handling & storage
- How did diesel get its name?
- How does biodiesel affect the environment?
- Ask Ben

Download & Use online (February) (888) BIODIESEL (177) 891-7913 Fax: www.biodiesel.org

2004 BIODIESEL Handling and Use Guidelines

Biomass

BIOBDD 152104 1106 September 2004

U.S. Department of Energy
Energy Efficiency and Renewable Energy

