

# **FutureFuel Chemical Company**

## **A Biodiesel Success Story**

Legislative Task Force on Sustainable  
Building Design and Practices  
State Capitol Building  
January 9, 2012

Gary W. McChesney  
Chief Technology Officer

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# Company History



1975



1994



Stock Ticker Symbol: FF

Nov 1, 2006

**EASTMAN**

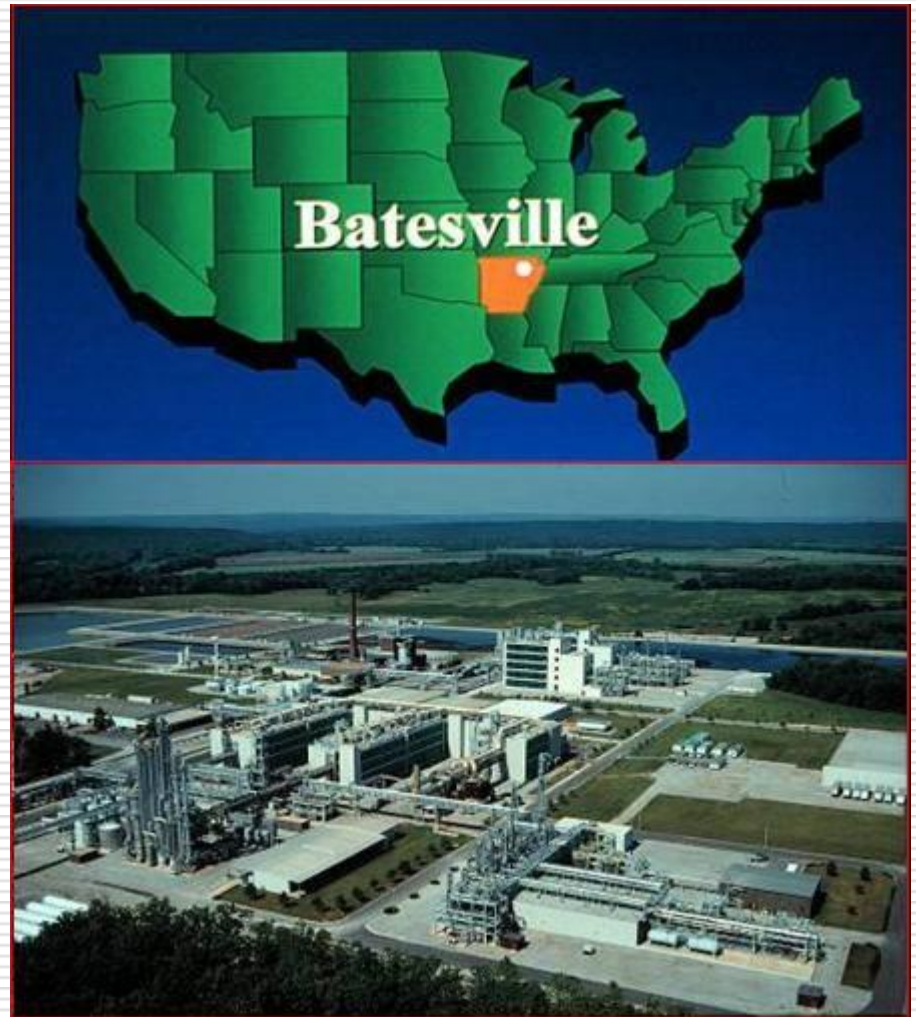


# Site Information

- ☐ Established: 1975
- ☐ Employees: ~ 500
- ☐ Land Area: 2,200 Acres

## Products

- ☐ Specialty Chemicals
  - Custom services
  - Performance
- ☐ Biofuels
  - Biodiesel



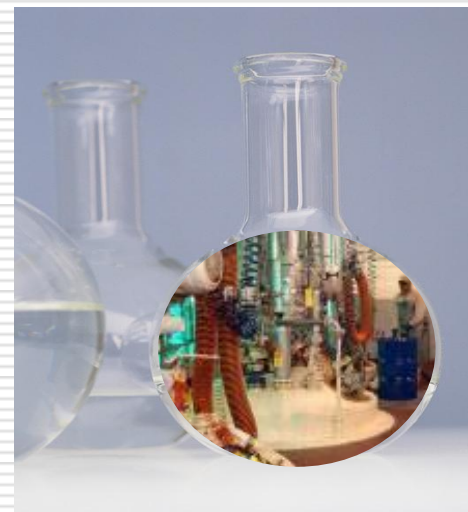
# Expertise and Experience

Dedicated Continuous

Bench-scale Development



General Purpose Batch



Dedicated Batch

# Technical Capability



Approximately 60  
Technical Professionals:

21 Chemists (10  
PhDs)

36 Engineers (11  
Professional  
Engineers)

Strengths:

Process Hazard  
Analysis

Process Scale-up

Process Improvement

Analytical Chemistry



# FutureFuel BQ 9000 Biodiesel





# Growth

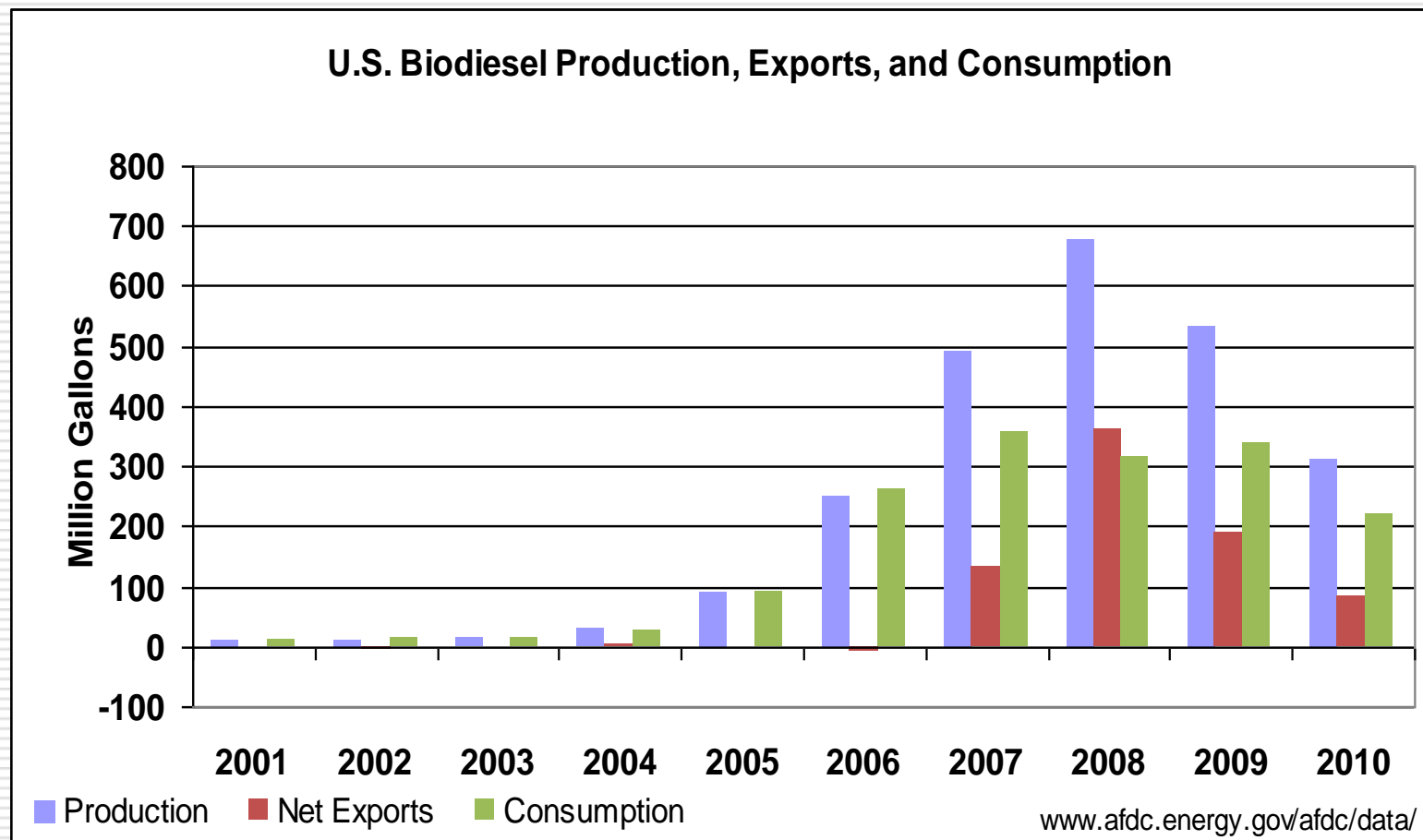
Year	Total Revenue (\$)	Biofuel Revenue (\$)	Biodiesel Capacity (Gallons)
2007	169,788,000	25,314,000	18,000,000
2008	198,330,000	40,777,000	24,000,000
2009	196,711,000	52,952,000	59,000,000
2010	219,183,000	40,903,000	59,000,000
2011 Q3 YTD	220,276,000	96,545,000	59,000,000

# Keys to FutureFuel's Success

- ❑ Processing Technology
- ❑ Product Quality
- ❑ Federal and State Policies



# Federal Policy Impact



# Federal and State Policy

- State
  - Arkansas Alternative Fuels Development Act (Act 873 of 2007)
- Federal
  - Small Producers' Tax Credit
  - Biodiesel Blenders' Tax Credit
  - Renewable Fuel Standard
  - USDA Advanced Biofuel Payment
  - Executive Orders Regarding Sustainability and Reduction of GHGs
  - Department of Defense Sustainability and Fuel Security Emphasis



# Thank You

# Molecular Structure Comparison

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