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# **Presentation To California Energy Commission on Waste Feedstock Biodiesel**

September 14, 2009

# California Biodiesel Alliance

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- CBA is a non-profit trade association dedicated to promoting the use of biodiesel
- Members comprised of producers, distributors, feedstock suppliers and technology developers
- Founded in 2006 by California biodiesel pioneers and industry leaders to represent the biodiesel industry throughout California and in Washington, D.C.

# Waste Biodiesel Opportunity

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- Reduces life-cycle GHG emissions by 85%
- Available now
- Over 10 years market experience
- Compatible with existing fueling infrastructure and vehicles
- 100 million gallon per year potential in California

# Challenges - National

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- Industry turmoil
- 50% contraction
- 75% shutdown
- RFS-2 delay
- \$1.00 Tax Credit expires 12/31/09
- Investment community burned and waiting on sidelines

# Challenges - California

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- USTs
- Wholesale distribution (terminal/rack) infrastructure
- Price
- LCFS slow ramp
- Scale
- Established ways of doing business
- NOx

# Recommendations - AB 118 Funds

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- Address wholesale (terminal/rack) infrastructure
  - Required for larger scale market entry
- UST solution
- Upgrade existing California biodiesel plants to run waste feedstocks
- Next generation feedstocks – algae
- Next generation conversion technology – renewable diesel & integrated biorefinery

# California Biodiesel Alliance

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