



University of Hawai'i at Mānoa

Hawai'i Natural Energy Institute

School of Ocean & Earth Science & Technology

Biodiesel Production: *Technical, Economic and Political Issues*

Biodiesel fuel is produced in a catalytic chemical process using alcohol and caustic soda. It is important to cleanse the ester to remove all traces of these products prior to use as a fuel. Ten years of production has proven the Pacific Biodiesel process robust in achieving ASTM specification fuel from a variety of feedstocks. We have processed used cooking oil, tallow, palm oil, cottonseed oil, canola, and soy oil successfully. The question now is what biofuel crops can Hawaii agriculture grow efficiently, and what value will the co-products contribute to the economic viability of farming these crops for sustainable energy?

Robert King

Pacific Biodiesel, Inc.

Tuesday, September 19, 2006

3:15 – 4:15 PM

HIG Auditorium, Room 110

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