

**Video Premiere and Panel Discussion:  
Farm to Fuel: Technologies Advanced and Sold in the Arkansas Delta  
October 29, 2013**

**11:00 am – 12:00 pm • Community Meeting Room**

*Phillips Community College of the University of Arkansas • 1210 Rice Belt Avenue • DeWitt, AR 72042*

Welcome & Overview of Wealth Creation Value Chains: **Ines Polonius, Executive Director, alt.Consulting**

Premiere Showing of Farm to Fuel Documentary Video: **Brad Chambless, Senior Vice President, Farmers & Merchants Bank**

Panel Moderator: **Steve Patterson, Executive Director, Arkansas Advanced Energy Foundation**

Panelists:

**Dr. Steven Green, Associate Professor of Soil and Water Conservation, Arkansas State University**

**Dr. Srikant Gir, Co-Director, Center for Biofuel Energy and Sustainable Technologies, University of Memphis**

**Dr. Glen Fenter, President, Mid-South Community College**

**Johnny Davis, local entrepreneur**

**Mayor Ralph Relyea, City of DeWitt**

**Economic Impact of Farm to Fuel Strategy**

The City of DeWitt, Arkansas was chosen as the pilot site for the farm to fuel strategy because the city made a commitment to purchase all biodiesel produced locally. Valero has expressed interest in purchasing excess biodiesel for its blending facility in Memphis. DeWitt has since become the hub of a 10-county waste vegetable oil collection district and several local farmers have committed to growing Camelina.

The **purpose** of implementing the farm to fuel strategy today is to prepare the Arkansas Delta and the region to become the biofuel hub for the United States by: 1) developing the know-how to maximize yields for the new energy crop, Camelina, and 2) developing the infrastructure to produce biofuel through small-scale and large-scale refineries.

Building on the theme of advancing and commercializing technologies within the Arkansas Delta, the Farm to Fuel strategy will establish the biodiesel sector as a new economic driver for the region by replicating the model being piloted in DeWitt in 25 communities to create a minimum of 100 new jobs in the Delta.

In each community, the strategy will:

- Create 3 new small businesses
- Create 4 to 6 new jobs
- Generate between \$900,000 and \$3 million in new economic activity in the community, depending on the size of the micro-refinery chosen based on available inputs
- Generate sales taxes for fuel consumed locally

**Impact on Farmers:** At an expected yield of 1,000 pounds per acre, farmers are expected to generate additional profits from this winter crop of \$130 per acre.

The following **businesses will be created** through this strategy:

**Primary Businesses Created in Each Community**

Camelina seed processing  
Waste vegetable oil collection  
Biodiesel refinery

**Secondary Businesses Created in the Region**

Manufacturing of micro-refineries  
Agronomic services to support farmers  
Glycerol refining for compost to cosmetics  
Feed business using 10% Camelina meal