




United States
Department of
Agriculture

Renewable Energy Programs

A large, stylized graphic in the background of the slide. It features a bright yellow sun with orange rays at the top, and two large, green leaves with brown veins at the bottom, all set against a light blue background.

Biomass R&D Board
Technical Advisory Committee Meeting
December 15, 2010

William (Bill) F. Hagy III
Director of Alternative Energy Policy- USDA

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Agenda

1. Brief Update on Title IX Programs
2. USDA Biofuels Roadmap
3. Biomass Board Update
4. Outreach/Marketing



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Title IX Program Update

- Biomass Crop Assistance Program
- Biorefinery Assistance Program
- Repowering Assistance Program
- Advanced Biofuel Payment Program
- Rural Energy for America Program



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USDA Biofuels Strategic Production Report

Objectives:

- Providing the practical knowledge from the field that can enhance various models for biofuel production;
- Identify challenges and opportunities for expanding the biofuels market;
- Help develop solutions to this massive undertaking.

Assumptions:

- Costs: \$8 per gallon of capacity
- Size: 40 million gallon per year capacity
- Regions: Developed based on crops that are prevalent based on historic planting data and weather, soil and water conditions



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Biomass Board Working Group Plan/Outlook

- 1. FEEDSTOCK SOURCES/SUPPLY:** Genetic Improvement, Best Practices
- 2. LOGISTICS AND DISTRIBUTION:** Feedstock Logistics, Fuels Distribution & Infrastructure
- 3. CONVERSION**



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Outreach and Marketing Initiatives

➤ **Farm Foundation**

- ***Renewable Energy Biomass Education Field Days*** - Nov. 16-18, 2010 at the Crowne Plaza Hotel, Knoxville, Tenn.
- An educational lecture series specifically designed to provide landowners and land managers, state technical and educational professionals of USDA and the Extension Service, with the information resources they need to make decisions and inform decision makers about implementing renewable energy technologies.

➤ **Hawaii Initiative**

-USDA continues to work with the Department of the Navy to promote the use and development of biofuels with Hawaii being the pilot for this project.



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USDA Outreach and Marketing Initiatives

- **Advancing Renewable Energy Brochure**
- **Renewable Energy Exhibit**
- **Energy Mapping**
- **Energy Video**

