



**NAREEE**  
**Renewable Energy**  
**Committee**

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# In Review

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**National Agricultural Research,  
Extension, Education & Economics  
Advisory Board (NAREEE) Renewable  
Energy Committee**

# Renewable Energy Committee Report for TAC

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- Summary of Renewable Energy Discussions
- Summary Statements regarding the Bioenergy white paper
- Briefing about 2011 report

# REC has discussed:

- Defining Bioenergy
- Regionalization ----Comparative advantages/disadvantages
- Life cycle assessment of feedstock production systems
- Accountability of resources
- What does success look like?
- Communication, coordination, collaboration

# 36 bgy by 2022

## ARS Bioenergy Program

### Major Directions:

- Feedstock development
- Sustainable feedstock production systems
- Biorefining

### Priorities:

- Integration into existing agriculture systems
- Partnering w/ stakeholders

# Strategic Approaches Needed

- Multi-disciplined integrated systems approach is needed.
- Reliable availability feedstocks & conversion technologies—cost competitive.
- Increased feedstocks, produced sustainably, integrated.
- Strategic priorities & quantitative measures of success.
- New multidisciplinary research, education, extension, workforce development related to bioenergy values chain.

# 2011 REC annual report

- Bioenergy white paper captured the depth of our REC discussions.
- “Strategic Approaches Needed” offers a framework to enhance/expand challenges and opportunities.
- REC meets July 14<sup>th</sup> in DC in open dialog with the Bioenergy Work Group & to complete report.
- Members of the DOE TAC are invited to join us for our engaging discussions.

**THANK YOU**

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