

WBUG

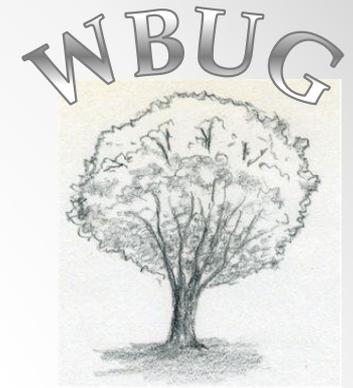
Woody Biomass

Utilization Group



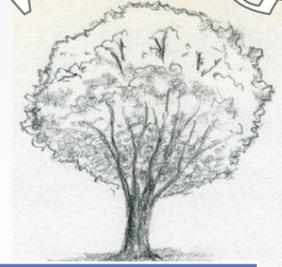
Biomass R&D Board
December 12, 2012
by
John Ferrell
Biomass Program
Department of Energy





What is WBUG?

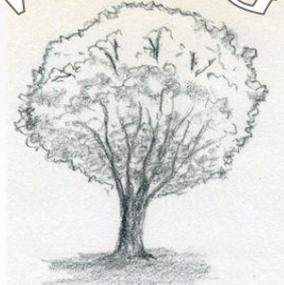
- **Federal Interagency Working Group**
- **Chartered under Biomass R&D Board in 2006**
- **Purpose**
 - **Promote and support the utilization of woody biomass and woody biomass products and residues**
 - from forest and woodland health, management and restoration treatments
 - wherever environmentally, economically and legally appropriate
- **Membership (over 60 on email distribution list)**
 - Department of Agriculture (USDA)
 - Department of Energy (DOE)
 - Department of Interior (DOI)
 - Environmental Protection Agency (EPA)
 - Department of Transportation (DOT)
- **Goal is the implementation of a 2003 joint USDA/DOI/DOE Departmental MOU to encourage the use of woody biomass utilization**



WBUG History

Year	Activity
2001	Joint USDA/DOI/DOE conference on accessing renewables on federal lands
2002	Second joint conference and publication of interagency report on increasing renewable energy production on federal lands
2003	Joint USDA/DOI/DOE Departmental MOU: "Policy Principles for Woody Biomass Utilization for Restoration and Fuel Treatments on Forests, Woodlands, and Rangeland"
2004	Bioenergy and Wood Products Conference
2005	Hurricane Katrina Task Force and activities
2006	Organizational Workshop and Chartered as Federal Interagency Working Group by Biomass R&D Board
2012	Five-year accomplishments report

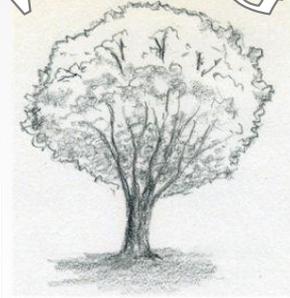
WBUG Objectives



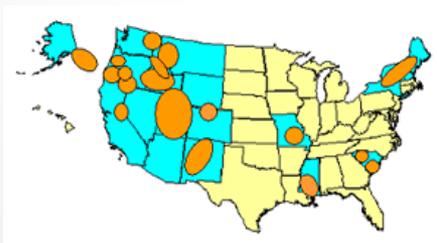
- **Coordinate, plan, enable, and encourage utilization of woody biomass through statutory and regulatory authorized activities.**
- **Implement the Policy Principles of the Woody Biomass MOU.**
- **Serve as technical and policy advisors on woody biomass utilization.**
- **Function as an information-clearing house.**
- **Develop liaisons and enhance collaboration with external organizations and partners.**

Selected Accomplishments

WBUG



1. **Woody Biomass Utilization Desk Guide – a federal land manager’s tool kit for recovering biomass**
2. **Woody Biomass Feedstock Yard Business Development Guide – comprehensive source for developing a biomass business**
3. **Coordinated Resource Offering Protocol – projected 5-year supply offerings (sales, treatments, etc.) in selected areas**



WOODY BIOMASS UTILIZATION DESK GUIDE



Forest Management
Forest and Rangelands
National Forest System
Washington, D.C.

August 2007

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Woody Biomass Feedstock Yard Business Development Guide

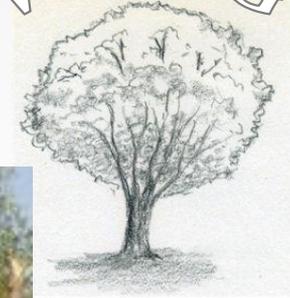
A resource and business guide to developing a woody biomass collection yard

Prepared by:
The Federal Woody Biomass Utilization Working Group
Chartered under the Biomass Research and Development Board



Selected Accomplishments (cont.)

WBUG



4. **Timber Recovery and Wood Utilization from Wind Disturbances** – includes website and action plan for recovery

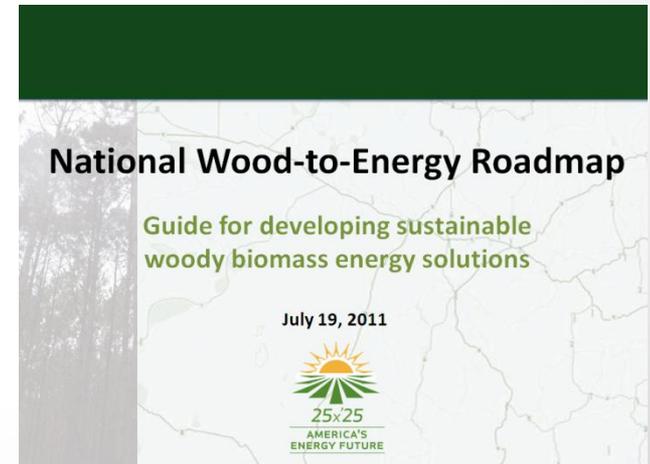
5. **A National Wood-to-Energy Roadmap** – consensus recommendations to encourage use of woody biomass

6. **Woody Biomass Utilization Grants** – Forest Service grants to use small trees and biomass



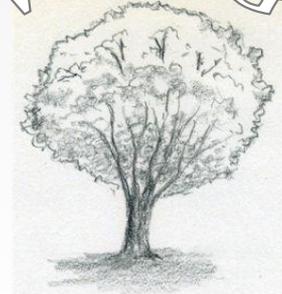
Action Plan for Damaged Timber and Woody Debris Management

Prepared by the Disaster Debris Team
Federal Woody Biomass Users Group



Selected Accomplishments (cont.)

WBUG



7. **Success Stories – documented successful biomass utilization**
8. **Forest Service R&D – linking research with users**
9. **Woody Biomass Combustion and Air Quality – technology summary and other actions**
10. **Billion-Ton Update – national assessment**
11. **Renewable Energy Feasibility Studies – comprehensive analysis of biomass availability for specific facilities**
12. **Wood Energy Community of Practice – extension, training, and education efforts**

Woody Biomass Success Stories

Visit Woody Biomass Success Stories to find projects and successes; or...

Select Success Stories by...

Select a Fiscal Year... ▼

Select a State... ▼

Select an Agency... ▼

Find

Recent Accomplishments

WBUG



- 1. 5-year accomplishment report: 2006-2011**
- 2. Partners Meeting**
 - a. Information exchange**
 - b. Last one October 16, 2012**
 - c. About 40 attendees**

WBUG Accomplishments Report

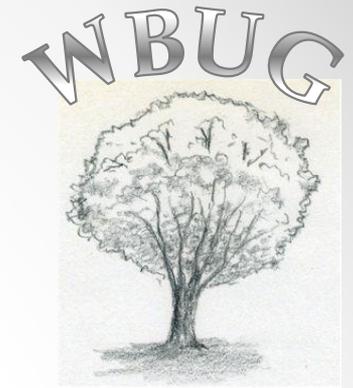
2006-2011

Woody Biomass Utilization Group

August 10, 2012

The Woody Biomass Utilization Group (WBUG) is an interagency working group (IWG) of federal agencies. WBUG was chartered in 2006 to promote the sustainable utilization of forest biomass. It is an IWG of the Biomass Board. Over the past five years, the Working Group has undertaken many activities and special projects in support of this mission. This report provides information about WBUG, including a summary of activities and descriptions of major accomplishments.

Partners at October Meeting



- Alliance for Green Heat
- American Forest Foundation
- American Council for Renewable Energy (ACORE)
- Biomass Power Association
- Biomass Thermal Energy Council
- Composite Panel Association
- Enegis
- Nature Conservancy
- Pellet Fuels Institute
- Southern Alliance for Clean Energy
- Sustainable Forestry Initiative
- SUNY (Willow)
- Wood Fiber Coalition

