Heating the Midwest

Julie Tucker,
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Managing forests with high wildfire risk
Chadron State College, NE: 24 yrs

University of Idaho: 29 yrs

North Country Hospital, VT: 10 yrs

St. Paul, MN: 12 yrs

Darby, MT: 12 yrs
USDA Wood Energy MOU

In 2013....

BTEC
Biomass Thermal Energy Council

Pellet Fuels Institute

ALLIANCE
FOR GREEN HEAT
clean, renewable & local

BIOMASS POWER
ASSOCIATION
Ongoing Activities

- CHP and district heating
- ASHRAE high performance building standards
- First commercial scale torrefaction production facility in U.S.
- Department of Energy
- Congressional Biomass Caucus
- Nat’l wood chip standard
No Standard Terminology for Woodchips as Heating Fuel!

- “Hog fuel”
- “Dirty chips”
- “Clean chips”
- “Grindings”
- “Whole tree chips”
- “Paper chips”
- “Screened chips”
- “Bole chips”
- “Microchips”
- “Semi-dry chips”
- “Precision dry chips”
- “Refined dry chips”
Woodchip Fuel Production

Logging Operations

Sawmills

Wood Recycling

Chip Yards

Whole-tree Chips

Paper-grade Chips

Urban Wood

Bole Chips
We Need YOU

• Feedback
• Fuel specs data
• Lab analyses (sources/grades of chips)
• Participate in process:
  www.woodchipstandard.org
National Bioenergy Day 2016

We’re uniting organizations across the country that support bioenergy.

On October 19, 2016, participating organizations will open their doors to their communities to demonstrate the many benefits that bioenergy provides on the local level.

Learn More
Statewide Wood Energy Teams and Statewide Wood Utilization Teams
Western SWET Highlights

• Shared resources – case studies, feasibility templates, financial resources lists, etc.

• Central repository – tools/resources for SWETs and project developers.

• Catalysts – move projects forward, outreach, inform state and federal policymakers, strengthen grant proposals, etc.

• Experts – Critical feedback for national tools and standards.
Statewide Wood Energy Teams

- Highly effective
- Leveraging expertise
- Information sharing
- Wood energy leaders
- National, regional, and state influence
- USDA commitment
Information

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Questions?