

2014 Eastern Idaho Biomass Energy Workshop

June 17-18, 2014

Lost Trail Ski Resort - 9485 US Hwy 93 S Sula, MT 59871

JUNE 17, 2014

WORKSHOP DAY

9:00am – 9:30am

Sign-in and Refreshments

9:30am – 10:00am

Welcome and Workshop Overview

Bill Grasser, *Lost Trail Ski Resort*

Dylan Kruse, *Sustainable Northwest*

Gina Knudson, *Salmon Valley Stewardship*

Matt Wiggs, *Idaho Office of Energy Resources*

10:00am – 10:30am

Presentation of Conversion Sites in Eastern Idaho and Next Steps

Lee Rahr, *Sustainable Northwest*

10:30am – 11:30am

Project Development

Nathan Ratz, *CTA Engineering*

- What makes a viable project?
- Feasibility Analysis
- Project Management
- Financing

11:30am – 12:00pm

Case Study – Darby School District (Fuels for Schools projects)

Rick Scheele, *Darby School District*

12:00pm – 1:00pm

Lunch

1:00pm – 1:45pm

Available Technologies

Mike Oswald, *Precision Energy Services*

1:45pm – 2:15pm

Fuel Supply

Angela Farr, *U.S. Forest Service*

- Forest biomass supply, standards, pricing
- Wood Pellets supply, standards, pricing,
- Fuel procurement, Supplier Bids, Contracts

2:15 – 2:45pm

Case Study – Lessons learned from Oregon

Marcus Kauffman, *Oregon Department of Forestry*

2:45pm – 3:15pm

Emissions and Permitting

Idaho Department of Environmental Quality (INVITED)

- DEQ Air Quality Regulations
- Air Emissions and Biomass Boilers

3:15pm – 3:45pm

Operations and Maintenance

Rick Scheele, *Darby School District*

- Fuel delivery and storage
- Optimizing system performance
- System integration

3:45pm – 4:00pm

Workshop Recap and Community Involvement

Dylan Kruse, *Sustainable Northwest*

Gina Knudson, *Salmon Valley Stewardship*

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FIELD TOUR DAY

10:00am – 12:00pm

Tour of Darby Biomass Boiler

Rick Scheele, *Darby School District*

Address: 209 School Drive, Darby, MT 59829