

REWG Biomass Key Points

1. Biomass

- ODOE developing production credit (HB 2210) claimant instructions for biomass collector credits
- Tires and metropolitan waste mixed with biomass incentive policy being clarified
 To pro-rate or not to prorate
- Federal woody biomass energy incentives still half that of other renewables
- Federal forest management still under funded

Forest

- Forest Biomass Working Group needs met with passage of HB2210
- Forest Biomass Working Group meets end of September '07
- Federal Stewardship standard MOU is complete and agreed as a template
- Resource Innovation Institute (U of O) conducting stewardship training and pilots
- Pellet production capacity to double in 2007 to nearly 340,000 tons
- Commercial/institutional users of wood chips and pellets coming on line
 Harney County Hospital complete
 Enterprise School District decides to
 Other interest significant
- Three woody biomass facilities under construction (Warm Springs, Frerres, Rough and Ready)
- Three announced and in final planning permitting (Lakeview, Sylvan, Molalla)

2. Biogas

Landfills

- Dry Creek and Findley Butte landfills to generate 2 MW by year end
- Coffin Butte expansion (6 MW) to be complete in October
- Two additional landfills are finishing scoping and design documents

Dairies

- Three digesters operating in Oregon
- Interest is expected to increase with RPS and 50% BETC
- Over 30 dairies more viable/likely with these changes

Wastewater

- Two wastewater treatment facilities to add electric generation by '08

3. Biofuels

- Oregon Department of Agriculture to do rulemaking on fuel standards
- Renewable Fuel Standard for ethanol likely to be triggered in early '08

Ethanol

- One ethanol plant to be on line (40 mgy) by fall, one in spring (100 mgy)
- Four cellulosic ethanol developers looking seriously at sites
- No fewer than four ethanol developers seriously looking at Oregon

Biodiesel

- The one biodiesel facility (SeQuential) increasing capacity to 5 mgy now
- No fewer than six biodiesel developers looking at Oregon

Renewable Diesel

- One facility making renewable diesel - 300,000 gallons per month
 Diesel and patented catalyst mixed with vegetable oils – Transesterification as in biodiesel