

Renewable Energy Action Plan Tasks

WORKING DRAFT - (5-5-06)

	Biomass:	Purpose and Context	Status
23	Help determine whether financial support (such as a per ton transportation incentive) for forest treatment projects is needed to move biomass feedstock from the forest to renewable energy plant sites. Particular attention should be paid to 1) existing facilities for which utility contracts expire, and 2) how the cost of such projects can be spread out over a larger geographic area than the local utility's service territory.	Opportunity to further define "Best Practices."	Research underway with Oregon Forest Research Institute.
24	Help the formation of partnerships between private companies and consumer owned utilities to develop energy systems for local communities.	Develop local energy resources so utilities have low cost options when they exceed BPA allocation.	Work with the ORECA has begun
25	Support efforts to develop integrated bio-refineries that produce liquid fuels, high-value chemicals and materials, and electric power within the same facility.	Developing biomass resources with the highest added value provides more economic development opportunities.	Three corn and/or wheat fractionation plants in planning stages. Cascade Grain will break ground in May in Port Westward.
26	Encourage the development and utilization of small energy efficient biomass heating and electrical systems for heating and providing power to institutions, state offices, schools, etc., especially in rural Oregon.	Distributed sources of biomass are well suited to small loads and most often displace high cost petroleum.	Union county schools are conducting design studies for biomass boiler applications.
27	Help identify and address barriers to securing stable, long-term biomass supplies from federal forestlands.	Long term availability of biomass supply is required to attract investors.	Oregon Forest Biomass Working Group is underway on that with Lakeview
28	Promote greater public awareness of the primary and secondary benefits of biomass energy production.	Much of the forest health work looks like logging to the public. Acceptance for biomass recovery done in a sustainable manner needs to be emphasized by various stakeholders to gain public acceptance.	Education committee formed through the Forest Biomass Working Group.
29	Support efforts to develop Material Recovery Facilities (MRF) to remove the biomass from municipal solid waste and convert the biomass into fuel.	From Environmental Quality (DEQ)	Urban waste separation in Oregon leads the nation.
30	Investigate the feasibility and desirability of a biomass Emission Reduction Credit (ERC) initiative to encourage development of a private market for trading of Biomass ERCs.	Some biomass or agriculture activities reduce greenhouse gas emissions considerably.	Chicago Emissions Exchange for both agriculture and forest biomass recovery is being evaluated.