

Renewable Energy Action Plan Tasks

WORKING DRAFT - (5-5-06)

| | Hydroelectric: | Purpose and Context | Status |
|----|---|--|---|
| 40 | Work with state agencies and interested stakeholders to explore the feasibility of multi-purpose upstream small storage facilities for use in micro-hydro projects in the context of ORS 536.238's "environmentally and financially feasible" | From Water Resources (DWR) | Not yet begun |
| 41 | Seek funding to defray costs of water rights permitting for micro-hydro. | From Water Resources (DWR) | Not yet begun |
| 42 | Identify and support generation efficiency improvements, such as those by the utilities, as hydro facilities come up for Federal Energy Regulatory Commission re-licensing and State of Oregon reauthorization. Support generation efficiency for new projects in Oregon, while safeguarding environment. | From Water Resources (DWR) | Micro hydro is eligible for incentives and continued Production Tax Credits. Support for continuation of PTC is underway. |
| 43 | Continue to support the state's policy of re-authorizing the development of new hydroelectric facilities on existing dams and reservoirs that are found to be in the public interest if they balance the region's generation with the enhancement or maintenance of the natural resources of the state. | From Water Resources (DWR) | Energy Facilities Siting rules still support relicensure. |
| 44 | Assist irrigation and water service districts as they identify sites in Oregon where untapped micro-hydro could be developed using irrigation piping channels. | Many hydroelectric opportunities that are easily developed should not be wasted or delayed. Economic benefits are distributed statewide. | Identifying sites and mapping them with the Department of Water Resources. |
| 45 | Help develop irrigation canal systems that use pipes to reduce evaporation percolation losses and concentrate water pressure which reduces irrigation energy use, and provides sites for hydroelectric generation. | From Water Resources (DWR) | Working with irrigation districts on two projects and soil and water conservation districts. |
| 46 | Help complete an environmentally enhancing hydroelectric demonstration case study that involves multi-agency analysis and collaboration. | From ODOE | Not yet begun |