

Renewable Energy Action Plan Tasks

WORKING DRAFT - (5-5-06)

	Ocean	Purpose and Context	Status
47	Encourage the ongoing ocean energy research at Oregon State University to include technology cost reduction, improvement in efficiency and reliability, identification of sites, interconnection with the utility grid, and study of the impacts of the technology on marine life and the shoreline.	Electric Power Research Institute (EPRI) identified Oregon as a potential project site for a wave energy project. In addition, OSU is working on developing new technologies to convert waves to electricity. The combination of these two factors position Oregon to lead the development of the technology. Requested by EPRI and OSU.	Ongoing. The POWER group, made up of electricity stakeholders, continues to develop a plan for creating a world-class research center and possibly a commercial wave energy project for Oregon. The POWER group is currently gauging utility support and developing a permitting roadmap.
48	Coordinate efforts to attract one of EPRI's 500 kW demonstration projects to the Oregon coast by 2006.	EPRI identified Oregon as a potential project site for a wave energy project. In addition, OSU is working on developing new technologies to convert waves to electricity. The combination of these two factors position Oregon to lead the development of the technology. Requested by EPRI and OSU.	The POWER group, made up of electricity stakeholders, continues to develop a plan for creating a world class research center and possible a commercial wave energy project for Oregon. The POWER group is currently gauging utility support and developing an action plan and permitting roadmap. The likelihood of a project to be sited will be in the year 2008.