

Renewable Energy Program Status

June 15, 2005

	Funding*	Status	aMW	Compared to 2012 Goal
Open Solicitation Program Demonstration Projects				
• Brewery Blocks integrated 22.4 KW PV	\$167,000	Operating	0.0030	
• Umpqua CDC 3.9 KW PV	\$20,664	Operating	0.0005	
• Kettle Foods 114 KW PV	\$112,000	Operating	0.0137	
• Apeasay Orchards 22 KW wind	\$23,119	Operating	0.0050	
• Klamath Falls Pepsi Solar (171 KW)	\$210,000	Operating	0.0263	
<i>Contracted</i>				
• Albany 511 KW hydroelectric project	\$475,000	Final Engineering	0.2800	
• City of Portland 10 KW wind	\$37,000	Constructing	0.0015	
• Corvallis Wastewater Biogas Stirling engine (55	\$49,424	Constructing	0.0020	
• OHSU Solar sunshades (60 KW)	\$187,213	Constructing		
• Gresham Wastewater Biogas (395 KW)	\$83,279	Final bidding	0.3600	
<i>Finalizing</i>				
• Douglas Forest Products Biomass (3 MW)	up to \$726,000	Negotiating PPA	2.6000	
• Hood River Hydro (25-40 KW)	up to \$35,000	Contracting		
• Griffen wind (1.5 KW)	up to \$10,000	Contracting	0.0003	
<i>Under consideration</i>				
• Portland Zoo Solar (up to 60 KW)	up to \$200,000	Staff and PGE review		
<i>Other</i>				
• Arlington wind project (4.5MW)		On hold		
• China Hollow Sherman County wind (1.5MW)		On hold		
• Swanson, Glendale Mill Biomass (8 MW)		Withdrawn		
• Lakeview Biomass (4-8 MW)		Feasibility Studies		
• Rough and Ready Lumber Mill Biomass (? MW)		Biopower RFP		
• Dry Creek Landfill (2.5 MW)	up to \$526,000	Withdrawn		
Solar Electric Program: 2003		74 systems installed	0.0261	
Solar Electric Program: 2004		116 systems installed	0.0514	
Solar Electric Program: 2005				
• Installed systems (108 KW)	\$313,052	35 (see pg. 2)	0.0120	
• Committed systems (134 KW)	\$351,094	56 (see pg. 2)	0.0153	
• Resource and equipment monitoring	\$73,000	6 systems being monitored		
• Demonstration projects	\$250,000			
Mosier Community Solar 4.3 KW	\$45,000	Operating	0.0006	
Portland Fire Departments (2 @ 6-KW)	\$55,000	Operating	0.0008	
Bend-LaPine Schools 5.3 KW	\$35,000	Operating	0.0007	
BEF Solar Schools 5 KW	\$43,000	4 of 5 operating	0.0006	
Selma Community Center ~ 6 KW	\$35,000	Contracted		
Corvallis Community Solar ~ 8.8 KW	\$12,000	Operating	0.0011	
Beaverton Montessori School ~ 6 KW	\$25,000	Operating	0.0008	
• Equipment grants for training centers	\$54,000	9 delivered	0.0013	
• Program Evaluation	\$65,000	Completed		
Wind Program				
• Anemometer Loan Program	\$68,000	8 installed, 3 pending		
• USDA wind-related grant support	\$80,000	4 technical assistance, 3 tall tower loans (pending)		
• Cluster Wind Program				
Initial Market Analysis	\$49,700	Completed		
Development Guidebook	\$65,000	In progress		
Program Design	TBD	Scheduling		
Utility-Scale Program				
• 41 MW Combine Hills wind, Milton-Freewater, Oregon	\$3,800,000	Operating	14.2500	
• PacifiCorp RFP: In process	\$1,850,000	Shifting funds to Biopower	0.0000	
• PGE RFP: Klondike II (75 MW)		PPA Signed		
Other				
• Biomass program design: phase two	\$104,000	Finished market studies		
• Biomass program design: black liquor review	x,000	Finalizing		
• Biomass program launch	4,700,000	RFP		
* Listed amounts do not include staff time or overhead			17.6530	3.9%