

# Renewable Energy Program Status

May 12, 2005

	Funding*	Status	aMW	Compared to 2012 Goal
<b>Open Solicitation Program Demonstration Projects</b>				
• 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		
• City of Portland 10 KW wind	\$37,000	Constructing	0.0015	
• City of Corvallis Stirling engine (55 KW)	\$49,424	Constructing	0.0020	
• OHSU Solar sunshades (60 KW)	\$187,213	Constructing	0.0075	
<i>Finalizing</i>				
• Douglas Forest Products Biomass (3 MW)	up to \$726,000	Negotiating PPA		
• Gresham Wastewater Biogas (395 KW)	up to \$102,500	Contracting		
• Dry Creek Landfill (2.5 MW)	up to \$526,000	Withdrawn		
<i>Under consideration</i>				
• Hood River Hydro (25-40 KW)	up to \$35,000	RAC review		
• Griffen wind (1.5 KW)	up to \$10,000	Staff review		
• 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)		Feasibility Study		
• Lakeview Biomass (4-8 MW)		Feasibility Studies		
• Rough and Ready Lumber Mill Biomass (? MW)		Feasibility Study		
<b>Solar Electric Program: 2003</b>		74 systems installed	0.0261	
<b>Solar Electric Program: 2004</b>		116 systems installed	0.0514	
<b>Solar Electric Program: 2005</b>				
• 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		
<b>Wind Program</b>				
• 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		
<b>Utility-Scale Program</b>				
• 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		
<b>Other</b>				
• 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			14.4202	3.2%

R00701

**Energy Trust of Oregon  
Solar Electric Program Stats**

Data Dates: 1/1/05 - 5/12/2005

**Solar Electric**

	PGE			PAC			NWN			Total		
	Proj	Incentives	Watts	Proj	Incentives	Watts	Proj	Incentiv	Watts	Proj	Incentives	Watts
<b>Commercial</b>												
Committed	3	\$27,374	12,166	6	\$88,773	48,510	0			9	\$116,146	60,676
Completed	2	\$26,138	13,950	4	\$28,586	12,705	0			6	\$54,724	26,655
<b>Total</b>	<b>5</b>	<b>\$53,511</b>	<b>26,116</b>	<b>10</b>	<b>\$117,359</b>	<b>61,215</b>	<b>0</b>			<b>15</b>	<b>\$170,870</b>	<b>87,331</b>
<b>Residential</b>												
Committed	16	\$70,842	26,599	31	\$164,107	47,100	0			47	\$234,948	73,699
Completed	8	\$75,794	22,058	21	\$182,534	58,802	0			29	\$258,328	80,860
<b>Total</b>	<b>24</b>	<b>\$146,636</b>	<b>48,657</b>	<b>52</b>	<b>\$346,641</b>	<b>105,902</b>	<b>0</b>			<b>76</b>	<b>\$493,277</b>	<b>154,559</b>
<b>Total Solar Electric</b>	<b>29</b>	<b>\$200,147</b>	<b>74,773</b>	<b>62</b>	<b>\$463,999</b>	<b>167,117</b>	<b>0</b>			<b>91</b>	<b>\$664,146</b>	<b>241,890</b>

**Program Budget  
Totals**

Remaining  
\$531,847

Remaining  
\$662,907

Remaining  
\$1,194,754

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