

# Renewable Energy Program Status

December 17, 2003

	Funding*	Status	aMW	Compared to 2012 Goal
<b>Open Solicitation Demonstration Projects</b>				
• Brewery Blocks solar photovoltaic (PV)	\$167,000	Operating	0.0030	
• Threemile Canyon Farms biogas	\$1,521,178	Contract on hold		
• Umpqua CDC PV	\$20,664	Operating	0.0005	
• Kettle Foods 114kW PV	\$112,000	Operating	0.0137	
<i>Finalizing</i>				
• Albany hydroelectric project	\$475,000	Finalizing contract	0.2850	
• Tigard Clean Water Services microturbine biogas project	\$90,000	Delayed	0.0500	
• Apeasay Orchards wind-powered irrigation project	\$23,119	Installing	0.0500	
• City of Portland small wind	\$36,117	Finalizing contract	0.0015	
• City of Hillsboro micro-hydro	\$20,000	Pending city approvals	0.1076	
<i>Under consideration</i>				
• City of Corvallis Stirling Engine	TBD	Under consideration		
• Applegate Valley small wind	\$200,000	Inactive		
<b>Solar Photovoltaic Program</b>				
• Program launched				
• Committed systems	\$1,122,848	106 (see pg. 2)	0.0364	
• Resource and equipment monitoring	\$85,000	In process		
• Installer training sessions		6 completed, 110 trained, 28 approved trade allies		
• Marketing plan		Implementing		
• Demonstration projects	\$250,000	RFP responses due 12/15/03		
• Equipment purchase and grant for training centers	\$42,000	Complete, 5 training centers awarded	0.0009	
<b>Wind Program</b>				
• 41 MW Combine Hills Turbine Ranch project, Milton-Freewater, Oregon	\$3,800,000	Commissioning	14.2500	
• Anemometer loan program	\$68,000	5 installed, 1 pending, contract extended year 2		
• Small Wind program design	TBD	Program scoping initiated		
• PacifiCorp RFP: In process	\$1,850,000	RFP being drafted	TBD	
• PGE RFP: In process	\$9,000,000	Selected short list	TBD	
<b>Other</b>				
• Biomass program design	\$59,500	Begun market assessment		
			<b>14.7986</b>	<b>3.3%</b>

\* Listed amounts do not include staff time or overhead

## Solar Electric Program Statistics as of December 8, 2003

	Committed	Installed/Paid	Total
<b>Total projects</b>	73	33	106
<b>Total incentives</b>	\$767,764	\$332,810	\$1,122,848
<b>Total watts</b>	189,137 watts	91,529 watts	280,666 watts
 <b>PGE</b>			
<b>Projects</b>			
- Commercial Projects	1	0	1
- Residential Projects	19	2	21
- Total	<u>20</u>	<u>2</u>	<u>22</u>
 <b>Incentives</b>			
- Commercial	\$2,970	\$0	\$2,970
- Residential	\$210,349	\$25,244	\$235,593
- Total	<u>\$213,319</u>		<u>\$238,563</u>
 <b>Watts</b>			
- Commercial	1320 watts	0 watts	1,320 watts
- Residential	49,442 watts	5940 watts	55,382 watts
- Total	<u>50,762 watts</u>	<u>5940 watts</u>	<u>56,702 watts</u>
<b>Average size system in PGE territory</b>			2,577 watts (avg)
<b>Percentage of committed/paid of total PGE budget</b>			31%
<b>Balance remaining of PGE budget</b>			\$511,437
 <b>Pacific Power</b>			
<b>Projects</b>			
- Commercial Projects	1	5	6
- Residential Projects	52	26	78
- Total	<u>53</u>	<u>31</u>	<u>84</u>
 <b>Incentives</b>			
- Commercial	\$7,492	\$27,952	\$35,444
- Residential	\$546,953	\$304,858	\$851,810
- Total	<u>\$554,445</u>	<u>\$332,810</u>	<u>\$887,254</u>
 <b>Watts</b>			
- Commercial	3,300 watts	13,090 watts	16,390 watts
- Residential	135,075 watts	72,499 watts	207,574 watts
- Total	<u>138,375 watts</u>	<u>85,589 watts</u>	<u>223,964 watts</u>
<b>Average size system in Pacific Power territory</b>			2,666 watts (avg)
<b>Percentage committed/paid of total Pacific Power budget</b>			96%
<b>Balance remaining of Pacific Power budget</b>			\$37,746