

Sacred Heart Monastery Wind Turbine Information

	Total kWhs Used by SHM	kWhs produced by Turbines for SHM Use	% of kWhs used from Wind Power	Add'l kWhs from Wind Power Sold to Utility	Total kWhs produced by Wind Power	kWhs purchased for SHM use
1997-98	355,990	84,850	23.8%	47,280	132,130	271,140
1998-99	368,030	82,190	22.3%	80,340	162,530	285,840
1999-00	379,600	92,860	24.5%	60,240	153,100	286,740
2000-01 *	396,600	93,120	23.5%	20,880	114,000	303,480
2001-02	428,190	169,410	39.6%	49,500	218,910	258,780
2002-03	436,570	147,430	33.8%	44,880	192,310	289,140
2003-04	434,320	177,700	40.9%	54,660	232,360	256,620
2004-05	383,480	158,060	41.2%	49,260	207,320	225,420
2005-06 **	275,820	0	0.0%	2,880	2,880	275,820
2006-07	311,288	165,068	53.0%	68,902	233,970	146,220
2007-08	292,680	141,120	48.2%	64,770	205,890	151,560
2008-09	301,500	130,980	43.4%	45,180	176,160	170,520
2009-10 †	271,841	90,221	33.2%	32,189	122,410	181,620
Totals	<u>4,635,909</u>	<u>1,533,009</u>	<u>33.1%</u>	<u>620,961</u>	<u>2,153,970</u>	<u>3,102,900</u>

* One turbine down for 10 months

** Both turbines down for nearly 12 months due to storm damage

† One turbine down for 6 months

Sacred Heart Monastery Electricity (kWhs) Usage Wind Generation & Purchased Power



	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Wind Power	84.9	82.2	92.9	93.1	169.4	147.4	177.7	158.1	0.0	165.1	141.1	131.0	90.2
Purchased	271.1	285.8	286.7	303.5	258.8	289.1	256.6	225.4	275.8	146.2	151.6	170.5	181.6