

**TABLE 4.16J. Electric Utility Power Plants Using Renewable Energy Sources in the U.S. Lake Superior Basin, 1999**

Company	Plant	County, State	Installed Capacity (megawatts)		Unit Type	No. of Units	Energy Source		Year(s) Commercial Operation Began
			Summer	Winter			Primary	Alternate	
Minnesota Power Inc.	M L Hibbard	St. Louis, MN	50.7	49.8	ST	2	WD	BIT	1949/51
Northern States Power Company	Bay Front	Ashland, WI	30.0	30.0	CH	1	WD		1957
<b>TOTAL CAPACITY</b>	<b>2 FACILITIES</b>		<b>80.7</b>	<b>79.8</b>					

**TABLE 4.16K. Non-Utility Electric Power Plants in the U.S. Lake Superior Basin, 1998**

Company	Plant	County, State	Installed Capacity (megawatts)		Unit Type	No. of Units	Energy Source		Year(s) Commercial Operation Began
			Summer	Winter			Primary	Alternate	
BHP Copper White Pine Refinery Inc.	BHP CWP Ref. Inc.	Ontonagon, MI	57.7		ST	3	COL		1954
Kimberly-Clark Corporation	KCC Munising Mill	Alger, MI	6.3		ST	1	PGT		1930
Stone Container Corporation	SCC Ontonagon Mill	Ontonagon, MI	14.3		ST	1	PGT		1966
Alliant Energy Industrial Services	Alliant SBD 9401 GP	St. Louis, MN	8.5		IC	5	PET		1994
Cleveland Cliffs Incorporated	Silver Bay Power Co.	Lake, MI	106.6		ST	2	COL		1955/62
Lake Superior Paper Company	LS Paper Industries	St. Louis, MN	9.9		ST	1	OTH		1986
LTV Steel Company Incorporated	LTV Steel Mining Co. Schroeder	Lake, MN	187.7		ST	3	COL		1957/67
Potlatch Corporation	Potlatch Corporation Minnesota Pulp Paper Board Division*	Carlton, MN	66.2		3 ST / 4 HY	7	1 PGT / 2 WOD / 4 HYD		1925/29/50/76/80/97
<b>TOTAL CAPACITY</b>	<b>8 FACILITIES</b>		<b>457.2</b>						

**TABLE 4.16L. Non-Utility Electric Power Plants Using Renewable Energy Sources in the U.S. Lake Superior Basin, 1998**

Company	Plant	County, State	Installed Capacity (megawatts)		Unit Type	No. of Units	Energy Source		Year(s) Commercial Operation Began
			Summer	Winter			Primary	Alternate	
Potlatch Corporation	Potlatch Corporation Minnesota Pulp Paper Board Division*	Carlton, MN	64.2		2 ST / 4 HY	6	2 WOD / 4 HYD		1929/50/76/80/97
<b>TOTAL CAPACITY</b>	<b>1 FACILITY</b>		<b>64.2</b>						

\*Potlatch confirmed that there are two pulp and paper plants in Minnesota (one in Cloquet, one in Brainerd), but no paper board plant. The plant name is reported here as it appears in the EIA database. The correct name should omit the word "Board."

Source: U.S. Dept. of Energy, Energy Information Administration DOE/EIA-0095(99), "Inventory of Electric Utility Power Plants in the United States 1999" ([www.eia.doe.gov/cneaf/electricity/utility](http://www.eia.doe.gov/cneaf/electricity/utility)) and DOE/EIA-0095(98)/2, "Inventory of Nonutility Electric Power Plants in the United States, 1998" ([www.eia.doe.gov/cneaf/electricity/nonutility](http://www.eia.doe.gov/cneaf/electricity/nonutility)). The non-utility inventory does not include county or address information for the power plants. The listing above includes only those facilities known to be located within the Lake Superior watershed, so it may not be complete.