



SOLAR POWERED FURNACE

The Pinnacle of Solar Air Heating Technology



Typical Residential System

2	Solar air heat collectors SPF32	\$2,300
16'	1" x 2" C-channel	\$40
1	CFM AXC150A In-line fan	\$184
2	6" starter 'A' collars	\$6
2	6" backdraft dampers	\$42
3'	6" High-temperature insulation	\$24
8.5'	Section of flashing	\$17
1	10x10 return air grill w/ filter	\$24
1	Controller system	\$319

SYSTEM TOTAL \$2,956

MN Rebate: 25% of installed cost **-\$739**

US Tax Credit: 30% of installed cost **-\$886**

YOUR TOTAL (After Rebates & Tax) \$1,538

Existing Heating System	Fuel Oil	Propane	Electricity	Natural Gas	No Install
First year savings	\$244	\$251	\$227	\$97	-\$97 to -\$251
Payback**	5 years	6 years	6 years	11 years	never
Net Savings** (first 30 yrs)	\$55k	\$26k	\$16k	\$9k	-\$9k to -\$55k

* Minnesota State Solar Space Heating Rebate application, installation, and paperwork must be completed by Sept. 15th. See DSIREUSA.org and your local SPF dealer for application and more information. 28% income tax bracket assumed for rebate.

** If fuel rates rise faster than they have for the last 15 years, then payback and savings will further improve.

2330 Dancing Wind Rd SW, Suite #2, Pine River, MN 56474

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SOLAR POWERED FURNACE

Save up to 55% until September 15th



Typical Residential SPF System

Installed cost: **\$6000**

MN Rebate: 25% installed cost **-\$1500**

US Tax Credit: 30% installed cost **-\$1800**

Your Cost (after Rebates & Tax): **\$3120**

Solar Powered Furnace Installed	Project Cost (installed)	Payback ¹ (yr)	Net Savings ¹ (first 30 yrs)
w/ State ² rebate and federal ² tax credit	\$3120	9-18	\$7k-\$54k
w/federal ² tax credit	\$4200	10-20	\$6k to \$52.5k
w/o rebates, tax credits, or other local incentives	\$6,000	12-24	\$4k to \$51k
No Solar Power Furnace installed	\$0	never	-\$4k to -\$54k

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