

consider the environment



Oil prices and heating costs have risen to the point where we don't know where to turn.

Global warming, CO₂ emissions are changing the way we think about energy and the planet. Each of us has an environmental obligation to minimize our carbon footprint. The SolarSheat family of products are affordable, provide years of reliability and are easy to install. Make the decision to go green, save on heating costs and make an impact on climate change.

looking for an authorized dealer?

Locate a dealer in your area or around the world
www.yoursolarhome.com/dealerList.php

want more information?

web: www.yoursolarhome.com
email: info@yoursolarhome.com
toll free: 866.556.5504
local: 905.669.2212

Your Solar Home, 299 Applewood Crescent
Unit 4 Vaughan, Ontario, L4K 4E7 Canada

we've got the answers

> **Can the SolarSheat heat my house?**

The SolarSheat can heat a room, a large room or a whole house depending on the number of collectors installed.

> **Does the SolarSheat need electricity to work?**

The SolarSheat 1000G, 1500G and 2 Pak use 100% solar power and need no additional power source. Other larger systems require AC power to run bigger fans.

> **Can I install it myself?**

Yes, the SolarSheat 1000G, 1500G and 2 Pak are easy to install, even with minimal skills.

> **How big is the SolarSheat?**

The SolarSheat 1500G is 43" x 87" x 3.5" and weighs about 100 lbs (45 kg).

> **Does the SolarSheat help climate change?**

Yes, the SolarSheat helps reduce greenhouse gases. The system uses the sun's energy to provide heating.

> **Can I add more SolarSheat collectors to heat more area?**

Yes, the SolarSheat is modular, so more collectors can be added later on to heat other rooms.

> **Is the SolarSheat affordable?**

Yes, the SolarSheat is one of the most affordable complete solar solutions on the market today.

> **Does the SolarSheat last a long time?**

Yes, the SolarSheat should last 20 years.

> **Does the SolarSheat have a warranty?**

Yes, the SolarSheat comes with a five year warranty on the collector and one year on electronics.

> **Can the SolarSheat save on our monthly energy bill?**

The SolarSheat can save you money every month in the winter heating season. This is dependent on how it is mounted, orientation to the sun and type of room or building you are heating.

interior
diffuser &
thermostat

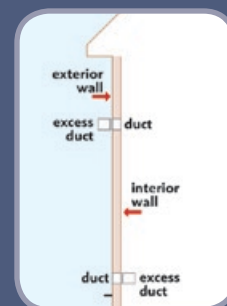
SO EASY
installed in 5 steps



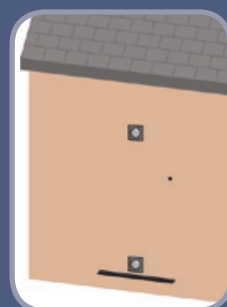
1. Place template on wall. Cut duct holes through template and wall.



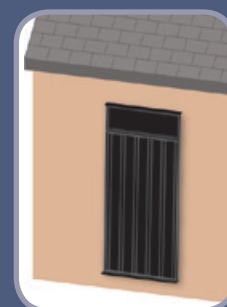
2. Install lower mount to wall below template.



3. Insert ducts in wall, then trim and seal.



4. Install diffusers, collars and dampers. Make hole through wall for thermostat wire.



5. Install upper mount. Mount SolarSheat and install thermostat.

that's it!
you've
installed
solar
air
heating



SRCC certified
www.solar-rating.org

warranty

5 yrs. on collector
1 yr. on electronics

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YOUR SOLAR HOME INC.
299 Applewood Crescent, Unit 4
Vaughan, ON L4K 4E7 Canada
www.yoursolarhome.com

Here's the SolarSheat info you requested!



SO EASY

SOLAR AIR
SPACE HEATING

- > Solutions for all sizes of rooms and homes
- > Temperatures up to 140°F
- > Self-powered—no electrical hookup required
- > Thermostatically controlled
- > Save on high cost of oil and gas

SOLARSHEAT 1000G

This SolarSheat is designed for supplemental room heating. The SolarSheat 1000G can heat a room from 71 to 300 ft² (or 7 to 28 m²) when the sun is shining. Air is drawn through the SolarSheat, heated up and pushed back into the room. The unit is self-powered. No electrical hook-up required.



"We installed a 1000G SolarSheat panel and within a week we have already seen the benefits. Each day the sun is out our panel is producing enough hot air that our natural gas furnace will not turn on for several hours during the day, even when the outside air temperature was 15 degrees!

The 1000G SolarSheat panel will heat our home to a comfortable 67 degrees and all without the expense of an electrical add on, as the unit is solar powered!

I would highly recommend the SolarSheat panels for anyone wanting to install a self-sufficient, renewable energy system for their home."

Shawn and Lori
Brockport, New York

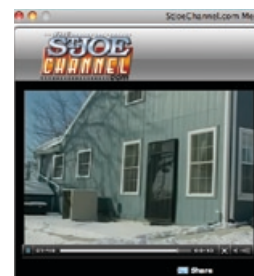


small investment
big return



SOLARSHEAT 1500G

The SolarSheat 1500G is a glazed recirculation solar air collector designed for space heating applications. Air is drawn from inside the room through the bottom of the collector and blown out through a duct in the top. The unit is self-powered. No electrical hook-up is required.



Sun = Savings for Dearborn Family

by Destiny Bounds, Reporter
How would you like to save more than 20 percent on your electricity bill every month? Susan Brown is doing it with a SolarSheat. "It's a starter system for people who aren't made of money like me. Regular people can have a solar panel," said Brown.

Brown installed the SolarSheat months ago, with hopes of cutting her electric bills and saving energy. The 4 by 8 panel cost her family around \$1,800. It heats more than 1,000 square feet in her home.

"You collect the heat from inside the house through a duct and it flows to the outside over the heated solar panel," said Brown.

The panel collects heat from the sun and allows Brown to keep her furnace on a lower setting. "It's basically free heat. I have my thermostat at 68 degrees and it feels warm in here," said Brown. Susan's monthly electric bill has gone down 26 percent. She says the SolarSheat will pay for itself in five years. "My furnace doesn't have to turn on as often during the day and that's how it reduces my electric bills," said Brown.

Six panels will heat an entire home without a furnace, but it only works during the day when the sun is shining.

Reprinted from **The St. Joe Channel (Missouri) website**

<http://stjoechannel.com/content/fulltext/?cid=15867>

SOLARSHEAT 2 PAK



This is a dual system comprising of one 1500G and one 1500GS SolarSheat —connected together. The 1500G 2 Pak can help supplement heating in a larger room—in excess of 750 sq. ft. to 1500 sq. ft. The SolarSheat 2 Pak may be wall or roof mounted.

landscape wall mount



We installed the SolarSheat this weekend at our cabin and I am thoroughly pleased with the results. We didn't have much sun today, but for an hour around 2 pm in the afternoon I measured outlet temperatures with a digital Fluke thermometer at around 127° F (53° C) and it warmed our bathroom, laundry room and hallway very nicely. The SolarSheats are mounted on the south side of the cabin, of course, and they will have full sunlight on them from approximately August 21 to April 21. Thanks again, they work very well.

Rob Hodgson
Edmonton, Alberta



specifications

	SOLARSHEAT 1000G	SOLARSHEAT 1500G	SOLARSHEAT 2 PAK
Energy rating*	4 MJ	6 MJ	14 MJ
BTU	3 kBtu/day	6 kBtu/day	14 kBtu/day
Dimensions	56.6" X 43.15" X 3.8" / 144cm x 109.6cm x 9.7cm	87" X 43.15" X 3.8" / 221cm x 109.6cm x 9.7cm	86" x 87" x 3.8" / 218cm x 221cm x 9.7cm
Gross area	13 ft ² or 1.2 m ²	20 ft ² or 1.9 m ²	46 ft ² or 4.3 m ²
Weight	68 lbs / 30.8 kg	94 lbs / 42.6 kg	188 lbs / 85 kg
Colour	Black	Black	Black
Type	Modular solar air collector	Modular solar air collector	Modular solar air collector
Material	Aluminum extrusion	Aluminum extrusion	Aluminum extrusion
Absorber	Corrugated aluminum	Corrugated aluminum	Corrugated aluminum
Glazed	Tempered glass	Tempered glass	Tempered glass
Insulation	Polyisocyanurate R5 insulation	Polyisocyanurate R5 insulation	Polyisocyanurate R5 insulation
Control	Digital thermostat (included)	Digital thermostat (included)	Digital thermostat, PV powered fan modulates flow rate with sunlight intensity, 68°F (20°C) temp. sensor
Fan	DC, ball bearings, built-in	DC, ball bearings, built-in	DC, ball bearings, built-in
Fan power	Solar electric PV, 14.5 watts	Solar electric PV, 14.5 watts	Solar electric PV, 14.5 watts
Fan service life	70,000 hours	70,000 hours	70,000 hrs
Flow rate	95 CFM (nominal)	71 CFM (backdraft damper installed)	50 CFM
CO ₂ reduction	.18 tonne per year	.35 tonne per year	.7 tonnes per year
Temperature	100°F (38°C)	120°F (49°C)	140°F (60°C)
Mounting	Wall or roof [†]	Wall or roof [†]	Wall or roof [†]
Country of mft.	Canada	Canada	Canada
Manufacturer	Your Solar Home Inc.	Your Solar Home Inc.	Your Solar Home Inc.
Warranty	5 yrs. on collector / 1 yr. on electronics	5 yrs. on collector / 1 yr. on electronics	5 yrs. on collector / 1 yr. on electronics

* SRCC Rating: mildly cloudy rating/dayday, category C † Additional flashing and roof mount required

roof mount option

