

10) I am building a new home, is there anything I can do to make installation easier?

During mechanical rough-ins, run a 3-inch pvc pipe from the basement (or where your hot water tank will be located) to the roof (or where you wish to install the solar absorbers). Contact EnerWorks for installation requirements as certain roof positions need to be considered.

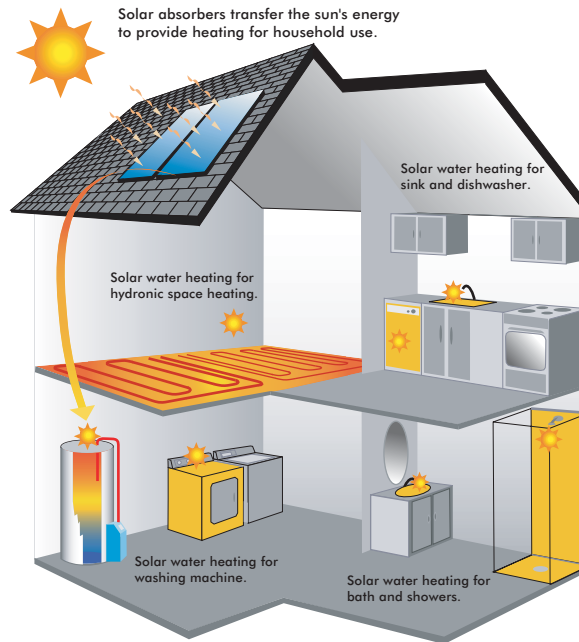
11) How can I get the EnerWorks' Solar Water Heating Appliance?

EnerWorks offers solar hot water appliances through energy partners across Canada and the US for installation by trained professionals.

The EnerWorks Solar Hot Water Appliances are the first of a diverse range of solar thermal products to be offered by the company. Follow on products include integrated solar thermal/photovoltaic appliances, solar assisted heat pumps, solar space and pool heating and solar cooling. The solar hot water appliances will be scaled up to provide the same benefits to commercial users of hot water in operations like food services, hospitality, multi-family accommodation, car washes, community centres, particularly dairy farms, industrial processes and government buildings.

*Assembled in Canada
from domestic and imported components.*

EnerWorks Solar Hot Water Heating... Imagine the possibilities!



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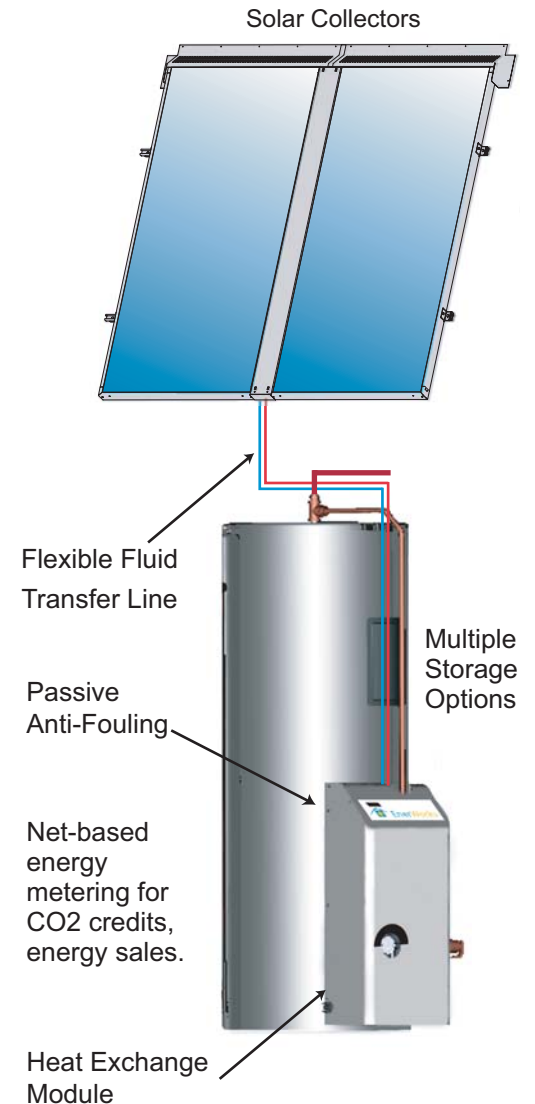
visit us at
www.enerworks.com

January 2004

Printed in Canada



Solar Water Heating Appliance



Frequently Asked Questions

1) Who is EnerWorks?

EnerWorks is a London, Ontario based developer of clean, intelligent, renewable energy solutions. Solar hot water products are being developed to provide environmentally-clean, competitively-priced energy solutions for a range of heating applications.

2) What is EnerWorks selling?

EnerWorks' first products are solar hot water appliances. These appliances provide potable hot water using the sun's energy instead of traditional energy sources. The appliances are available in selected markets through factory trained dealers.

3) How much electricity does the EnerWorks Solar Hot Water Appliance produce?

None. The EnerWorks' appliance replaces over half of the electricity or natural gas you purchase from your utility company, with free solar energy from the sun. The appliance heats cold water to hot water tap temperature (usually 50 degrees Celsius - 120 degrees Fahrenheit).

4) Will heating water with solar energy save me money?

In southern Ontario and north-eastern United States, the free solar energy you get from the sun will deliver summertime savings of 65% and winter savings of 35% for a year-round savings of 50% on your utility hot water heating bill. In the southern United States and very sunny areas, annual utility savings of over 80% can be achieved.

5) How much does the appliance cost?

EnerWorks will be distributing its solar hot water appliance through electric service providers, builders and renewable energy dealers. There are several models of the appliance. The installed cost will be quoted by your dealer or installer and depends on the model of appliance chosen and the particulars of the installation site. The installed cost of the solar energy is like buying electricity at 6¢ CAD per kWh or 4¢ US per kWh. Consumers will have the option of purchasing or leasing the appliance.

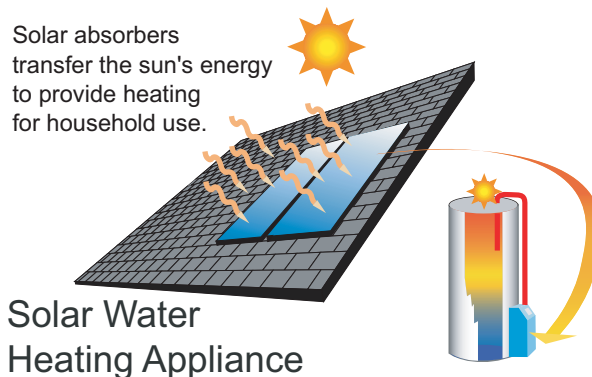
6) Why would I want to buy an EnerWorks' Solar Water Heating Appliance?

EnerWorks' product offers several benefits:

- cuts hot water heating costs by half or more.
- reduces the impact of rising electricity and natural gas prices.
- offers cost competitive and environmentally friendly, distributed green energy.
- offers a practical and inexpensive way for home owners to support sustainable, pollution-free energy solutions
- contributes to a healthier environment by reducing greenhouse gas emissions (like CO₂).

EnerWorks' system is dependable, it does not affect how you use your hot water and it requires little maintenance.

Solar absorbers transfer the sun's energy to provide heating for household use.



7) How does the appliance work?

Solar energy, in the form of heat, is collected by solar absorbers mounted on a roof, fence, or rack or the ground and transferred through a heat exchanger to your potable hot water. The appliance works in all seasons and is designed to reduce, not replace, your existing natural gas, electric, or propane hot water service. The appliance does not affect the quantity of hot water produced or the speed at which cold water is heated, making it an ideal environmental solution.

8) How dependable is the EnerWorks' Solar Water Heating Appliance?

The EnerWorks Solar Water Heating Appliance combines the dependability of conventional fuels (natural gas, electricity, propane, etc.) with free energy from the sun. It has been developed and tested with the participation of Natural Resources Canada, Queen's University Solar Calorimetric Laboratory and leading component manufacturers for over five years. The appliance performance has been third party verified at the National Solar Test Facility at Bodycote Material Testing in Mississauga, Canada. The appliance requires minimal service every 3 years and has an expected lifespan of over 20 years.

9) How is the appliance installed?

One, two or three solar absorbers, (4 ft. x 8 ft. x 3 in.) resembling thin skylights, are mounted on your roof, fence, or a ground mounted rack. A flexible fluid line runs from the roof to the hot water tank(s). Once connected, EnerWorks' solar hot water appliance is ready for everyday use. Owners with natural gas or propane hot water tanks, or people with heavy hot water use will require a two-tank installation for extra hot water storage.