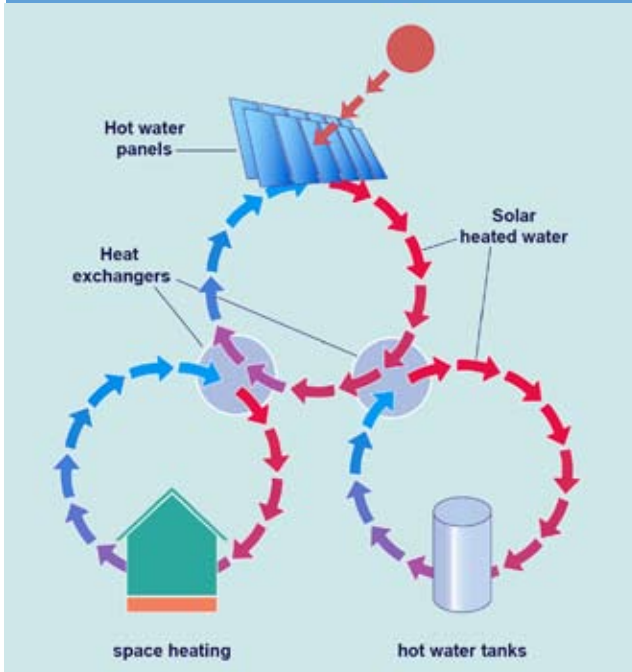


# HOW SOLAR WATER HEATERS WORK



The sun heats water in the collector panels. Collectors have a closed loop of antifreeze for year-round operation. The heat is transferred to storage tanks for domestic hot water and/or space heat.

On sunny days, all or most of your hot water demand is supplied by the sun. Electric, oil, or gas heaters supply the rest.

# CONTACT US TODAY

## WE CAN HELP WITH

- Information about solar energy
- Free initial consultation
- Analysis of solar potential
- Contact with suppliers
- Assistance with applying for rebates
- Information about other renewable and efficiency technologies



2705 Fern Lane  
Halifax, Nova Scotia B3K 4L3  
Phone: 902 442 0300  
Email: [solargain@ecologyaction.ca](mailto:solargain@ecologyaction.ca)



Environment  
Canada

Environnement  
Canada

HENRY P. KENDALL FOUNDATION



# TAP INTO SOLAR HOT WATER



A solar water heater absorbs the sun's freely available energy to heat water. It can save 50-65% of your hot water bill.

Tap into savings:

- Reduce water heating costs
- Hedge against rising fuel prices
- Help conserve the environment
- Qualify for a renewable energy rebate

[www.solargain.ca](http://www.solargain.ca)

## SOLAR ENERGY FOR YOUR HOME



Private Home in Halifax  
Number of panels: 1  
Installed cost: \$4,500 (with \$500 rebate)  
Estimated savings: \$350 / year  
Payback time: 13 years  
Carbon emissions saved: 1.2 tonnes / year

## SOLAR ENERGY FOR YOUR BUSINESS



Chanterelle Inn, Cape Breton  
Number of panels: 16  
Installed cost: \$27,600 (with \$9,100 rebate)  
Estimated savings: \$2,900 / year  
Payback time: 9 years  
Carbon emissions saved: 20 tonnes / year

## SOLAR ENERGY FOR AN ORGANIZATION



Ecology Action Centre, Halifax  
Number of panels: 12  
Installed cost: \$17,000  
Estimated savings: \$2,500 / year  
Payback time: 7 years  
Carbon emissions saved: 23 tonnes / year