



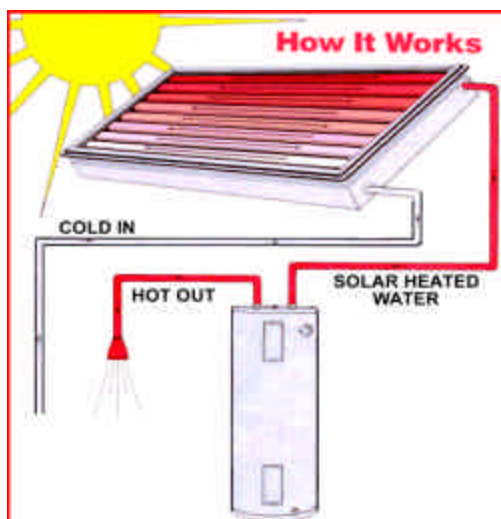
## Passive Solar Water Heating



### **Passive Solar Water Heating Benefits:**

- Reduces Water Heating Costs by 70 to 90 Percent
- Can Lower Overall Electric Bills by 20 Percent or More
- Doubles Hot Water Supply
- No Moving Parts, Maintenance Free, 10 Year Warranty, Made in Florida
- Creates Positive Cash Flow / Tax Free Return on Investment (5 to 20% annual)
- Acts as an Emergency Source of Hot Water
- Reduces Environmental Impact of Utility Power Generation
- Why Buy Oil from Overseas to Heat Water? Solar Water Heating is the Single Largest Step We Can Take Toward Energy Independence

**System Description:** A 4' x 8' collector holding 40 gallons of water is installed on the roof, typically facing South. Domestic water is plumbed directly into the collector where it is heated by the sun. The roof-mounted collector is piped to feed a standard gas or electric water heater inside the home, which acts as a backup heater. When hot water is used in the house, the solar heated water comes from the collector into the standard water tank, reducing or eliminating the need for the standard element to operate. One 40 gallon Passive Solar Water Heater will typically reduce water heating costs by 70 to 90 percent for a family of four in Southwest Florida, saving 20 percent or more on overall electric bills.



For information on the SunBuilt Program (free solar for builder models) call: 1-800-59-SOLAR

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