



The Eco-\$mart Library

Passive Solar Water Heating



Healthy, Efficient, Disaster Resistant Products for Better Living

Passive Solar Water Heating

Uses the sun to preheat water for a standard electric or gas water heater. Saves family of 4 in Central Florida 70-90% of water heating costs, equalling up to 20% of total household energy costs saved. Save money while reducing oil consumption and reducing green-house gases.

Passive Solar Water Heating Benefits:

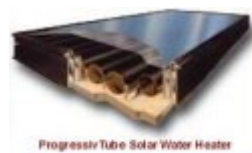
- Reduces Water Heating Costs by 70 to 90 Percent
- Can Lower Overall Electric Bills by 20 Percent or More
- Doubles Hot Water Supply
- No Moving Parts, Virtually Maintenance Free
- Creates Positive Cash Flow / Tax Free Return on Investment (5 to 20% annual)
- Acts as an Emergency Source of Hot Water
- 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

Eco-\$mart offers two passive solar water heating systems:



Thermosiphon Passive Solar Water Heater

Panels contain food grade glycol, which, when heated by the sun, rises up to circulate through the ceramic lined water tank, heating the water.



40 Gallon Passive Solar Water Heater

Includes 4' x 8' collector, mounting hardware and valves. No moving parts, 10 year warranty.

More in the Eco-\$mart Library:

Florida Solar Water Heating Tax Incentives 2006
Florida Solar Law - Home Owner's Rights

Visit www.ecosmartinc.com to read more. Contact us about our special pricing and our commitment to providing the best products for green homes and buildings.

www.ecosmartinc.com

Eco-\$mart was founded on principles of, and operates with guidance from the nonprofit Florida House Institute for Sustainable Development.
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