

solar hot water heater



- 25-year expected life
- Save 90-100% on water heating costs (\$500-\$1,000/yr+)
- Ultra efficient vacuum tube heat transfer with diodes
- Produces hot water year-round, even on cloudy days
- Automatic overheating protection (shut-off @ 250°F)
- Easy to install (DIY or spend <\$1,000-\$2,500 to install)
- Connects to existing hot water tank(s)
- Pays for itself (ROI) in ~2-6 years avg
- Collects ~4 kW of solar heat energy per square meter
- 2-year warranty (includes full repair/replacement of any defective parts/equipment)



HER 313

Price: \$2,000.00^ (20 tubes, collector set, manifold, accessories & fittings; installation not included)

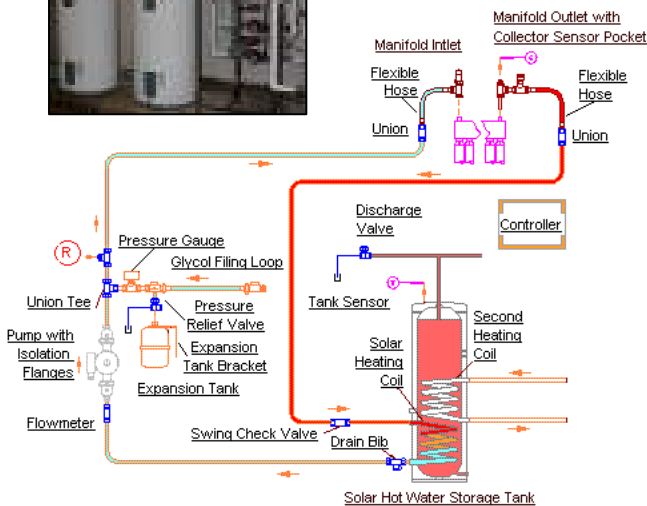
HER 314

Price: \$3,000.00^ (30 tubes, collector set, manifold, accessories & fittings; installation not included)

Water heating can account for 30% of a household's energy use. A Thermomax Solar Energy System (solar hot water heater) can be able to facilitate the same amount of water for a fraction of the cost. Of course a solar hot water heating array's performance is dependent on the intensity of the sun in its location. The initial expense of a solar hot water heater tends to be greater than installing an electric (\$450 to \$650) or gas (\$750 to \$1000) water heater. However, it is only logical to take into account the long term expense of each system. The time in which it takes to recover the investment in solar hot water heaters vary. A return can be expected in 2 to 7 years with a properly installed and well-designed solar hot water heater. This ROI also depends on the cost of electricity & gas in your area.



Combine with a Tankless Hot Water heater for backup hot water boosting to maximize your energy savings.



Average estimated monthly savings for our customers:**

If you currently use natural gas to heat your water: **\$40+**

If you currently use electricity to heat your water: **\$50+**

^ Qualifies for Federal & State tax credits and/or other incentives.

**See page 46 for savings assumptions



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Hot Water Energy Savings