



## Solar Thermal Hot Water Hardware Package

Custom Designed for One to Two Person Households



### Why Choose an EcoBilt Energy Systems Package?

- Designed to be the simplest and most cost effective way to implement solar thermal into any household.
- Perfectly matched components insure maximum energy harvest and hot water delivery.
- Ready to install and require very few user provided components - Just add copper pipe, joint fittings, pipe insulation and wire.

### Available Options and Upgrades:

- Tilt or rail mounting brackets for installing collectors at a custom pitch.
- Multiple storage tank options for indirect or direct gas fired water heaters.
- DC circulation pump and paired photovoltaic (PV) module for net zero operation.

EcoBilt Energy Systems is available for the installation of any product offering.

### The 1 to 2 Person Household Solar Thermal Hardware Package Includes:

- One 4' x 7' solar thermal hot water collector with standard 10 year warranty.
- 80 gallon single HEX storage tank with 4,500 w electric element for reserve heating.
- System controller with easy to read LCD and user-friendly controls.
- Temperature and pressure gauges for system performance and status monitoring.
- Thermostatic mixing valve for anti-scald protection.
- Pressure and temperature relief valves and expansion tank for insurance against elevated system temperatures.
- High quality non-toxic propylene glycol.
- Detailed CAD schematic showing system and component layout

**Price Before Rebates: \$3,995.00**

(Shipping and Installation not Included)

-South Carolina residents may be eligible for:

- 30% State tax credit, capped at \$3,500
- 30% Federal personal tax credit (PTC), unlimited

**Estimated Price After Rebates: \$1,600.00**

