

Incremental Solar Water Heating Kit



Solar Water Heating Kit



System Description

- Scalable
- Used for all roof types
- Flashed roof penetrations may be required
- Easy installations
- Extremely durable

COMMERCIAL PRICE
1 Collector = \$ 5,565

Environmental impact of 1 Collector of solar is equivalent to:

- Planting 170 carbon-sequestering trees
- Removing 145 cars off the road for a day each year
- Avoiding 5,700 pounds of CO₂ emissions each year



Economic Impact: \$91,000 (or 16 collectors)
of solar investment creates 1 new job.*

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STANDARD
Renewable Energy

2 COLLECTOR SOLAR WATER HEATING SYSTEM SPECS

| | |
|--------------------------------------|--|
| System Size | Sold in increments of 1 collector |
| Minimum Collector Order | 2 |
| Number of People Supported by System | 5-7 people in a warm climate (versus 3-5 people in a cool climate) |
| BTU's per Collector | 37,000 BTU's (on a clear warm day) |
| Durability | All systems are designed to withstand 125 mph winds |
| Grid Voltage and Phase | All systems can be designed to meet any grid voltage and phase |
| Power Supplies | Supports existing power supplies |

2 COLLECTOR SOLAR WATER HEATING SYSTEM INCLUDES

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|------------------------------|---|
| Collector Type | 4 x 8 foot collector |
| Number of Collectors | 2 |
| Energy Pack | Includes Controller and Monitor; Heat Transfer fluid; Expansion Tank; Heat Exchanger |
| Roof space needed per System | 64 Square Feet of Open Roof |
| Mounting Hardware | Collectors have a proprietary bracket system that is flexible and safe for roof, rack or wall-mounted systems |
| Solar Storage Tank | 120 Gallon Solar Storage Tank in a warm climate (80 Gallon Solar Storage Tank in a cool climate) |
| Controller and Monitor | Differential set-point type controller, digital, programmable |
| Heat Transfer Fluid | Solution of 50% Propylene-Glycol USP/EP by volume with distilled water, non-toxic, no additives |
| Expansion Tank | Coated steel tank with internal bladder |
| Heat Exchanger | High efficiency brazed plate, stainless steel |
| Manufacturer's documentation | Included |

ADDITIONAL EQUIPMENT REQUIRED FOR SYSTEM COMPLETION (Not Included with 2 Collector Solar Water Heating System)

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| Installation Labor | Labor is factored at a pre-determined rate |
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ADDITIONAL NOTES

When coupled with the appropriate SREMidular-BG/MS/SH/CP and SREInverterKit or SREInverterMonitorKit, this system's environmental impact and utility savings will significantly increase.

PURCHASE INSTRUCTIONS

Contact Standard Renewable Energy by phone (877) 923-7733 or e-mail at gov@sre3.com.

E-Mail gov@sre3.com for more information