



EVACUATED TUBE COLLECTORS BY SOLAR PANELS PLUS—21ST CENTURY SOLAR THERMAL TECHNOLOGY MADE IN AMERICA

SOLAR THERMAL EVACUATED TUBE COLLECTORS BY SOLAR PANELS PLUS 21ST CENTURY SOLAR THERMAL TECHNOLOGY FOR SUPERIOR WATER HEATING APPLICATIONS

The state-of-the-art SPP-30 collector, with an output of 43,000 BTU, is capable of efficiently producing enough hot water for a family of six. An array of collectors will provide enough energy for advanced space heating applications and is ideal for commercial installations. The SPP-30 collector received some of the highest ratings ever awarded by the SRCC. SPP also offers the SPP-25, a 25-tube collector which has approximately the same performance as the industry standard 30-tube collector and is designed for a family of four. The key features of the SPP Solar Thermal Collectors are as follows:

- **Reliable, efficient**, twin-glass evacuated tubes stand up to high-desert temperature variations and New Mexico's high winds.
- **Rapid heat transfer** to the heating medium (water or corn glycol) with copper heat pipe technology.
- **Superior efficiency** by elimination of convection and heat loss through advanced header design.
- **Guaranteed system reliability** with inherent internal method of limiting heat build-up that eliminates the danger of collector damage--a problem with flat-plate collectors.
- **Lower installation costs** due to simplistic plug-in design.
- **Minimal maintenance** required
- **Longer daily solar harvesting** due to tubular design that passively tracks the sun.
- **Higher heat generation** than flat plate collectors during winter months, when the heat is needed the most.
- **Saves money**--one SPP-30 collector equals the energy output of two flat plate collectors.
- **Less collectors and lighter weight** system will not put strain on your roof.
- **Continuous operation** with no interruption if some tubes are removed.
- **Inexpensive replacement costs** for tubes. (Breakage is usually caused by vandalism and not weather.)
- **Durable** stainless steel mounting frame available.
- SRCC (Solar Rating and Certification Corporation) Certified for **full tax credits**.
- **Internationally certified** product.
- **Comprehensive 10 year limited warranty**.
- **Ideal for all residential and commercial** solar water heating applications.

