



A Smart Investment:

- Why rent your monthly energy needs when you can own a lifetime of free hot water?
- An EagleSun™ System provides **energy independence**. Though energy costs continue to rise at increasingly rapid rates, you will be protected.
- Your EagleSun™ System will immediately **reduce your current energy expenses**, in some cases, up to 38%. The more you use your EagleSun System, the more money you save.
- **Federal and State government tax credits are available** to reduce your installation costs. Some local utility companies provide incentives, essentially, paying you to stop using their product. (eaglesunsystem.com)
- **Take responsibility for improving the environment** for you and your family by taking advantage of a renewable energy source without sacrificing comfort.
- Solar Thermal is recognized as **the most efficient renewable technology**.
- **Support the U.S. Economy:** Renewable Energy Companies are the fastest growing sector of the modern American economy.

Contact Your Local Dealer



Your Authorized Dealer will provide you with a job survey and site analysis to assure proper placement and Installation.



See
the difference,
Feel
the difference,
Make
a difference.

Since 1975, Alternate Energy Technologies, and its predecessors, have designed solar water heating systems that produce 80 to 4,500 gallons of hot water a day. AET manufactures and uses equipment that is affordable, reliable, maintenance-free and is rated highest in efficiency. These fully automatic systems are easy to install and may adapt to your current system. They are made of the finest quality materials for maximum performance and durability. Products and workmanship are 100% guaranteed.

The Most Noticeable Difference...
Lower Energy Bills!



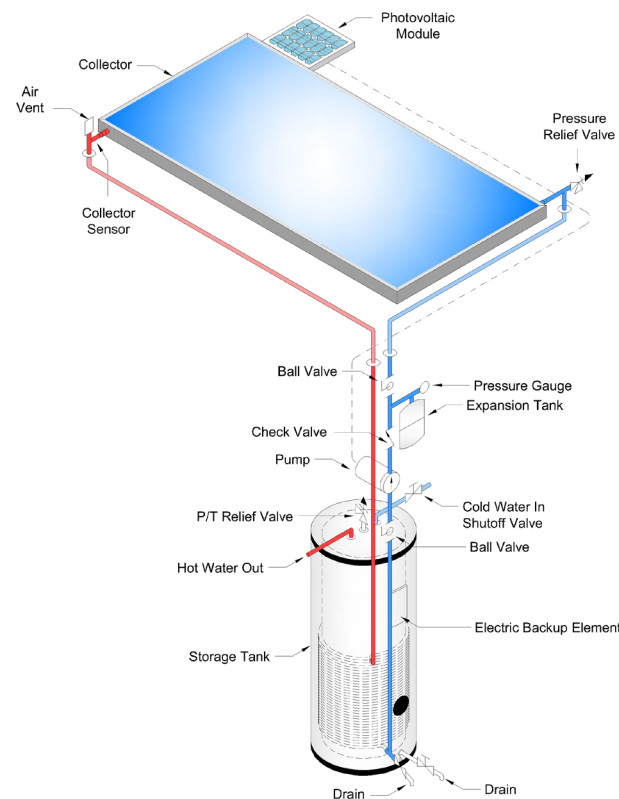
Direct Series

Suitable for climates not regularly prone to freezing

The Direct Series systems, commonly found in the Southern United States and Tropical Climates, are referred to as direct because the sun's heat is transferred through the collector directly to the usable waterline; no antifreeze is required. When the sun is shining, a pump circulates water from the bottom of a storage tank through collectors where it is heated, and then returned to the tank for storage and eventual use.

Direct Series System Features:

- ◆ A Differential Control senses temperature differences between water leaving the collector and the coldest water in the bottom of the storage tank. When the temperature of the water in the collector is hotter than the water in the tank, the differential control operates the circulating pump.
- ◆ A small photovoltaic solar panel option (which generates electricity from the sun) is available to operate the circulation pump, further reducing traditional energy consumption.
- ◆ Freeze protection includes a thermally operated valve installed at the collector (where required) or by manually draining.



Open Loop Systems



The more you use your EagleSun™ System, the more energy you save.

EagleSun™ Systems provide all your hot water needs for every season, even on cloudy days, by using clean, renewable solar energy. It is the only household appliance to pay for itself several times during its useful life. EagleSun™ Systems help save the environment as they save you money. Your energy bills will decline drastically and immediately as you enjoy the comfort of Solar Hot Water every day.

System Features:

- ◆ Attractive Skylight Collector Design
- ◆ 30+ Year Design Life
- ◆ 10 year limited collector warranty
- ◆ Electrical Backup
- ◆ Conforms to all Plumbing, Electrical and Solar Standards.
- ◆ Exceeds Energy Star Criteria and Delivers maximum credit toward Energy Efficiency Compliance.



Pre-engineered Systems and American-Manufactured Collectors by [Alternate Energy Technologies](#).

Free Flow Systems

Suitable for tropical climates only

The Free Flow Series is a thermosyphon system. As a self contained solar water heating system, the Free Flow Systems have collector(s) positioned lower than the tank(s) and operate on the principle of natural convection. As the sun heats the water in the collector, it expands slightly and becomes lighter, causing the water to rise into the tank in the same way that a balloon rises in the air. The colder, heavier, water in the tank then sinks into the collector. These events create a continuous natural circulation.

Free Flow System Features:

- ◆ Thermosyphon systems are widely accepted throughout the world today. They are automatic, simple, and reliable.
- ◆ Thermosyphon Systems do not require a pump or control.
- ◆ There are no moving parts which allows for minimal, if any, maintenance concerns.

