

# Solar Water Heating is a Great Way to Save Money and Show Environmental Responsibility

- ➔ 30% Tax Credit
- ➔ State Incentives
- ➔ State and Utility Rebates
- ➔ Increase Resale Value
- ➔ Accelerated Depreciation (MARCS)
- ➔ Loan Interest Deductions
- ➔ Promotional Benefits as a "Green" Business
- ➔ Reduce Operating Costs
- ➔ Increase the Bottom Line
- ➔ Hedge against Rising Energy Costs
- ➔ Reduce Your Impact on the Environment

Convert sunshine into Free Hot Water and save money every day.



2146 Bering Drive, San Jose CA 95131 408-432-9900  
[www.FreeHotWater.com](http://www.FreeHotWater.com)

## Why Go Solar?



### Free Abundant Green Energy

Convert sunshine into Free Hot Water to cut your utility bills and let your roof save you money every day. More and more people want to reduce their environmental impact, while reducing their utility bills. Solar hot water is an easy and economical way to do both. Solar water heating is a clean, environmentally friendly and affordable source of energy. It is renewable, and there are no toxic emissions. As the shift towards a low-carbon energy sector steadily gathers momentum, a transformation of the entire market is occurring, more businesses, industries and government institutions are turning to solar energy.

Growing concerns over energy supplies, fossil fuel price volatility and climate change are accelerating this transformation. Policy makers are finally realizing that solar thermal energy has an enormous impact. By tapping into the renewable power of the sun to heat water, businesses can cut operating costs and reduce their environmental impact. The energy savings potential is even greater for businesses that use a lot of hot water such as: apartments, restaurants, hotels, universities, and other hot-water-intensive sectors.

# Commercial Solar Thermal Engineering, Design, Manufacturing and Distribution

Free Hot Water engineers design custom systems for each unique application; solar water heating systems for apartment buildings, hotels, hospitals, laundry facilities, car washes, bottling, food processing, and municipal applications. We pride ourselves on assessing the project, and designing a system that will optimize hot water production and flow while dramatically reducing energy bills.

We offer complete design services, including material selection, engineering analysis, thermal consideration and blueprints. At Free Hot Water we use state of the art engineering software along with internally developed tools that allow us to electronically “build” the product to its final design, allowing our customer to review project details before actual construction takes place.



Free Hot Water manufactures and distributes Solar Thermal Products, including Solar Hot Water Collectors, Components, Pre-engineered systems, Solar storage tanks, Heat exchangers, Circulation pumps, Controllers, Pump stations, Pre-insulated flex hose, Tools, Radiant heat components, Sealants, Adhesives and more. More than 1,200 items available!

Visit our on-line shop to see our full line of solar hot water products. We welcome distributors, re-sellers, and dealers to Create an Account for fast and easy on-line shopping.

## ➔ Industrial Preheating ➔ Solar Water Heating ➔ Solar Pool Heating

Solar water heating is the most effective and economical use of solar energy. Free Hot Water solar systems are reliable and virtually maintenance free. Almost every commercial or industrial facility that uses large quantities of hot water can benefit from a Free Hot Water solar preheating system.

Solar water heating systems usually have three main components: solar collectors, storage tanks, and a pump station. The solar collectors harvest solar thermal energy from the sun throughout the day, transferring this energy into the water storage. Heated water is then stored for later use. The number of collectors your system requires is determined by how much energy is needed, while the size of the storage tank is determined by when the energy is needed.

Solar pool heating is one of the most cost efficient solar applications, commercial pool facilities that can start saving money almost immediately.

Solar heating systems can be installed in new buildings or added to existing facilities. On sunny days, solar collectors produce enough hot water for practically any application.

### On-line Solar Calculators

[www.freehotwater.com/calculator.html](http://www.freehotwater.com/calculator.html)

### On-line Solar Hot Water Products

[www.Shop.FreeHotWater.com](http://www.Shop.FreeHotWater.com)

### Blog with Solar Fred

[www.freehotwater.com/blog/](http://www.freehotwater.com/blog/)



[www.facebook.com/pages/Free-Hot-Water](https://www.facebook.com/pages/Free-Hot-Water)



[www.twitter.com/freehotwater](https://www.twitter.com/freehotwater)