

# Solar Hot Water Systems

## How to make it happen!

Your eight step guide to solar hot water

1. Call us today to schedule a solar survey of your home. We will use our Solar Pathfinder to survey and estimate your annual solar production from your rooftop. In addition, we will take photos of your rooftop and pool area if applicable.

**Portland: 503-297-5781**

**Redmond: 541-548-7887**

2. We will present you with a report outlining the result of the survey and present bids for several different systems for you to consider.
3. If you decide to purchase a solar hot water or pool system, we will take a deposit on the proposed system contingent upon us obtaining grants and tax credits for the amounts presented in our bid.
4. We will obtain the permits, if required and other documents, and proceed with installation as early as 1 week after you accept our bid.
5. For installation, we will attach roof mounts, seal the roof, and install the solar panels. All other hardware, pumps, controls, safety valves, and any other equipment will be installed.
6. We will call for inspections, as required, which could include plumbing, electrical, building, and utility company agents. We will certify the installation.
7. We will provide a Customer Manual covering all aspects of your system operation and maintenance, and provide training on your system.
8. On a sunny day we will show you your system is producing free power from the sun.

**541-548-7887**  
Redmond Showroom



**Cascade Sun Works, Inc.**

CCB 151227

**503-297-5781**  
Portland Showroom

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D05

1/4 mile East of 217  
10006 SW Canyon Rd. Portland, OR 97225

**Visit us at [www.sun-works.com](http://www.sun-works.com)**

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**Do you ever wish you could own your own power company?** Do you dream of Solar Power? New style solar hot water heating systems can produce 1,000s of kWh's of energy annually, heating your water with the sun's energy instead of gas or electricity that you buy. Solar hot water systems are one of the most cost effective renewable options, offering paybacks in as little as 5 years.

Modern solar hot water systems use glycol based circulation systems which can not freeze, and therefore do not break and leak as old drain down or earlier technologies. Smart electronic controls assure maximum hot water production from the solar energy each day. Once installed, the homeowner should clean the panels once per year. Panel guarantees of up to ten years and system guarantees up to five years are available.

Comparing the DayStar single 4' x 10' solar panel system to a comparable sized drainback system, the DayStar system produces 35% more heat for similar sized (and cost) systems!

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Visit our web site at:

[www.sun-works.com](http://www.sun-works.com)

to see homes and businesses that have begun the path to energy independence.



Call or mail us today to schedule a solar home audit, and to receive your free booklet on Solar Energy in Oregon, published by the State of Oregon Energy Office.

## DOMESTIC SOLAR HOT WATER HEATING

Lower your utility bills using solar hot water heating

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**Your DayStar Solar Hot Water Heating System provides reliable and cost effective power savings.**

Lower your utility bills by installing a DayStar Solar Hot Water System. New system designs provide reliable operation as well as full protection from freezing. Solar hot water heating, dollar for dollar, costs less than half of equivalent solar electric systems.

Oregon residents can receive a State Tax Credit ([www.energy.state.or.us](http://www.energy.state.or.us)) of up to \$1500 plus up to \$1360 from the Energy Trust of Oregon ([www.energytrust.org/RR/SWH/](http://www.energytrust.org/RR/SWH/)) for installing a domestic solar hot water heating system.

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