

Water heated
by the sun.
Nothing changes.
Except everything.



Understanding **SOLAR WATER HEATING** for Homeowners

When you install a solar water heating system at your home, you'll enjoy all the hot water your family needs for baths, showers, laundry and cleaning. Plus, you'll use less energy and save money every month on your utility bill.

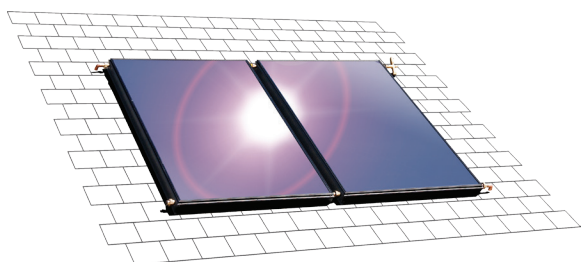
And for a limited time, you can collect a rebate of **up to \$4,366** when you switch to heating water with the sun.



Find out more about solar water heating

For more information and a directory of eligible, local contractors who can get you started visit

energycenter.org/solarwater



California Solar Initiative (CSI) – Thermal Program



The CSI-Thermal Program is funded by California investor-owned utility customers and is administered by regional Program Administrators under the auspices of the California Public Utilities Commission.

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Hot water 24/7.

A solar water heating system captures the warmth of the sun and uses it to heat water for your home. Unlike solar photovoltaic (PV) systems that collect sunlight and convert it into electricity, solar water heating systems simply absorb the sun's heat.

On cloudy days and at night, the system works with your existing water heater* so that your family has hot water 24 hours a day, seven days a week.

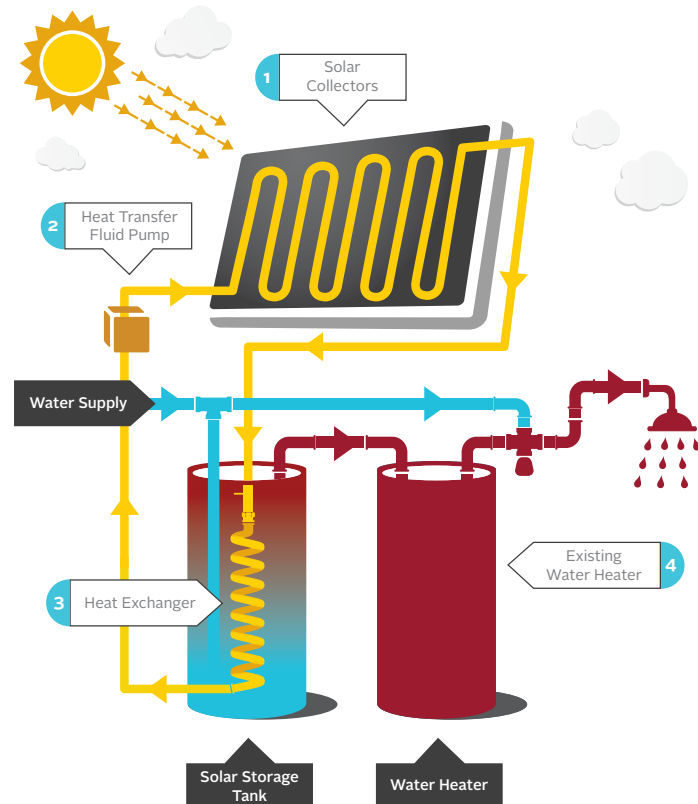


Why heat water with the sun?

- Capture free, clean energy from the sun
- Use less natural gas, electricity or propane for heating water
- Save on your monthly utility bill
- Reduce your family's carbon footprint
- Make your home more sustainable

How does it work?

1. Solar collectors, typically mounted on your home's roof, absorb the sun's thermal energy.
2. A pump circulates a heat transfer fluid from the collectors through a heat exchanger in your solar storage tank.
3. The heat exchanger transfers the sun's warmth to your water supply.
4. Hot water flows to your existing water heater, which provides backup heating when the sun isn't shining.



*Solar water heating is compatible with existing natural gas, electric and propane water heaters.

You can receive up to \$4,366 in rebates.

You may also qualify for a federal tax credit up to 30% of system costs when you install a qualifying solar water heating system.¹

Rebates are calculated based on estimated annual energy savings.

Who is eligible?

The CSI-Thermal Program offers cash rebates to single-family homeowners who

- Currently heat water with natural gas
- Install a qualifying solar water heating system²
- Are customers of SDG&E[®],³ PG&E or SoCalGas[®]

1. Consult your tax professional for specific details about the federal tax credit.
2. Restrictions, requirements and qualifications apply.
3. Center for Sustainable Energy™ (CSE) is the program administrator in the SDG&E[®] service territory.