



About SunWater Solar

Proven Solar Thermal Solutions that Drive Business Value

The Facts:

- Specialization in large solar thermal systems for commercial clients
- Clients include industrial facilities, universities and multifamily buildings
- Staff have decades of experience driving value in green building
- Our systems integrate with other green technologies, such as solar PV

SunWater Solar is the most experienced and well-established integrator of solar thermal technology for commercial customers throughout California and the United States. Solar thermal technology uses the sun's energy, rather than fossil fuels, to generate low-cost, environmentally friendly thermal energy. This energy is used to heat water or other fluids for numerous applications. Solar thermal systems differ from solar photovoltaic (PV) systems, which generate electricity rather than heat.

With certified, experienced staff and a keen eye toward improving your bottom line, SunWater Solar can manage every phase of your solar thermal implementation, from value analysis, to system design, to system installation and maintenance. SunWater Solar thermal systems drive business value by providing benefits such as:

Reduced Utility Bills: Multifamily buildings, hotels, industrial facilities and other businesses typically use natural gas, electricity or fuel oil to heat water and other fluids. SunWater Solar systems utilize the sun's energy to heat these fluids, reducing utility bills by up to 70%.

Reduced Carbon Footprint: By utilizing green energy instead of fossil fuels, SunWater Solar systems reduce the amount of site-generated, carbon-based greenhouse gases that your business emits into the atmosphere.

Compliance with Sustainability Mandates: Many SunWater Solar clients face mandates requiring them to implement green technologies. SunWater Solar systems can meet these requirements while at the same time providing a solid return on investment.

Unlike solar design and installation companies that regard solar thermal as a side business, SunWater Solar specializes exclusively in solar thermal technology. Our focus is always on providing you with the solar thermal system that best meets your business needs.



Solar thermal cuts operating costs for commercial buildings that use large amounts of hot water or other fluids.



SunWater Solar can design and install all components of a solar thermal system, for any application.



Solar air-conditioning systems use the heat of the sun to drive the cooling process for commercial buildings.

How Does a Solar Thermal System Work?



Solar energy is absorbed by collectors that are specially designed to heat fluids moving through the collector.



Solar-heated fluids from the collector transfer their thermal energy to water stored in solar storage tanks, which feed the primary water heating system.



When fed with solar-heated water, the fossil fuel-powered water heating system is either not activated, or activated for less time.



A solar thermal system provides long-term financial benefits by reducing monthly utility bills while also helping you go green.

Rebates & Financing Options

In addition to the environmental benefits, solar thermal systems are a great investment. Many rebates, tax benefits and financing options are available to encourage businesses and property owners to invest in solar thermal systems, including:

- SunWater Solar Power Purchase Agreement (PPA), where a third party funds the installation and the client pays a reduced rate for utility bills
- Cash rebates offered by numerous state and local governments
- The Investment Tax Credit (ITC), a 30% federal tax credit
- Qualifying businesses are eligible for a 5-year accelerated capital depreciation for installed systems
- Financing is available from lenders who offer solar loans with no money down and low interest rates

Meet the SunWater Solar Team



Justin Weil, President
Justin is nationally recognized as a thought leader in the Solar Thermal industry. He has designed and built some of California's largest Solar Thermal systems.



Peter Le Lievre, VP
Peter is a global leader in concentrating solar power plants and equipment. He is currently CEO of Chromasun, Inc and was previously co-founder and CEO of Ausra, Inc.



Chris Chappell, Director of Sales
Chris has 12+ years of sales experience. He is a Certified Green Building professional and speaks frequently at events focusing on solar thermal technology.

About SunWater Solar

SunWater Solar designs, installs and services solar thermal systems that lower utility bills, reduce greenhouse gas emissions and help clients meet sustainability requirements. With extensive project management experience in domestic hot water heating, process heating and solar cooling, SunWater Solar staff are among the solar thermal industry's top professionals. Founded in 2006 and based in Richmond, California, SunWater Solar serves clients in a variety of industries and focuses exclusively on solar thermal technology.

For more information, please visit www.sunwatersolar.com.

Contact Us

865 Marina Bay Parkway, Suite 39
Richmond, California 94804
Phone: (510) 233-0300
Email: sales@sunwatersolar.com

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