



**Solar water heating...  
a brighter energy future.**

**CALEFFI  
SOLAR**

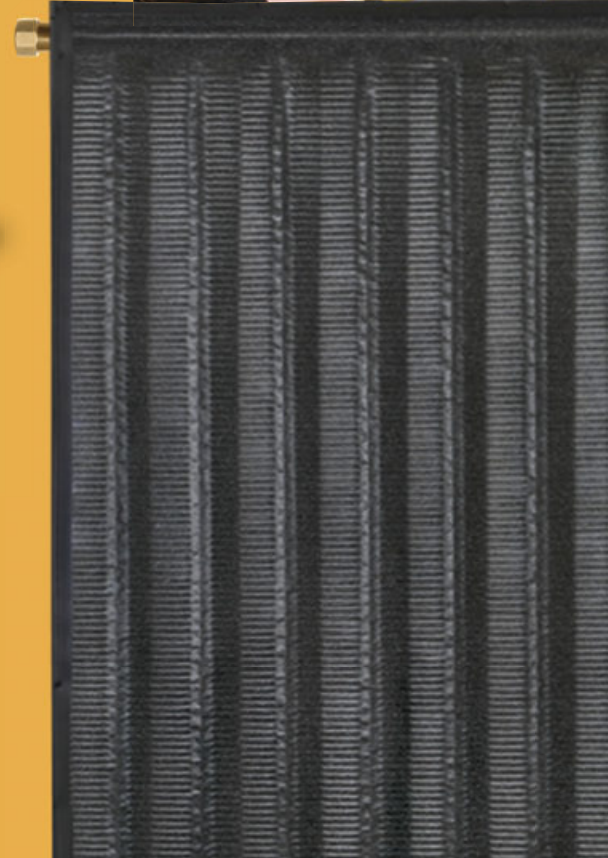
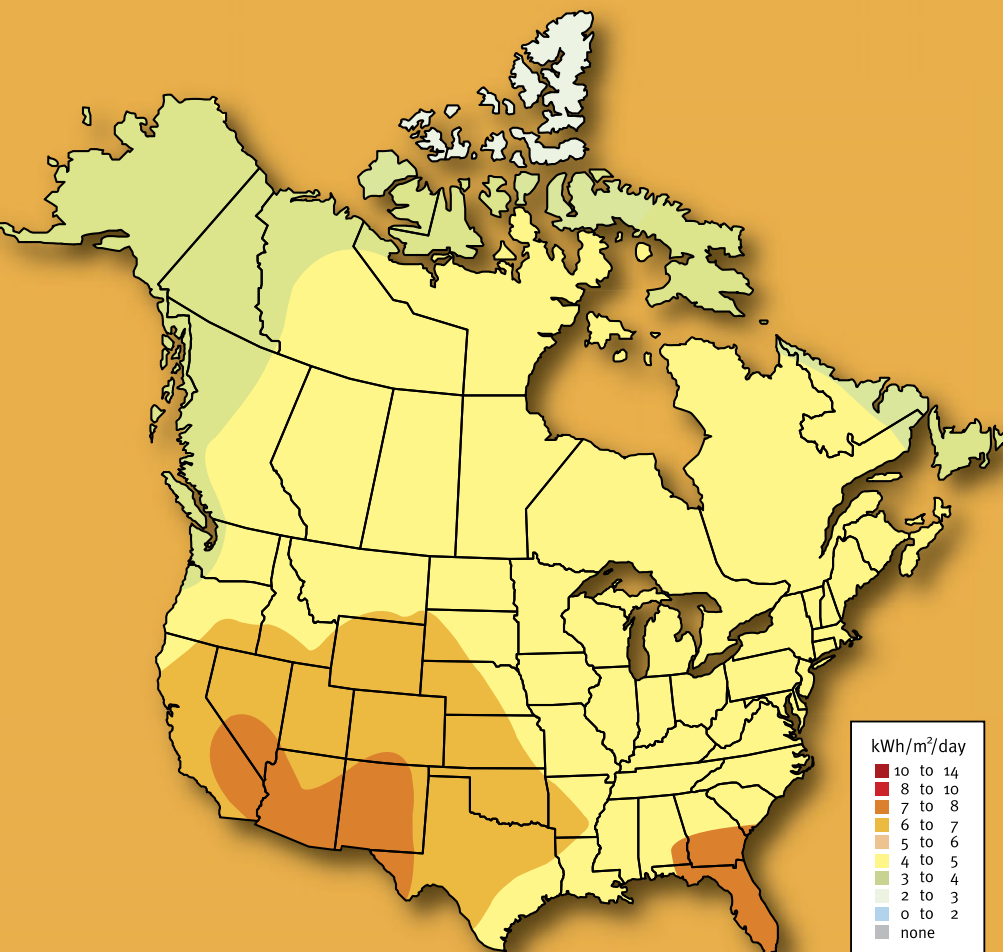
Solar Water Heaters

# Why solar water heating?

Powered by electricity, natural gas, oil or propane, conventional water heaters rely on nonrenewable energy that's costly to produce and costly to the environment. Solar water heating, on the other hand, is a simple, clean and economical way to satisfy most of a family's hot water needs — from an inexhaustible source of clean energy. Because solar water heaters are the most efficient solar energy option, they're a wise investment and a natural first step in making your house more energy efficient and environmentally friendly.

## How it works

A solar water heating system has three main steps. First, solar collectors outside capture sunlight, heating liquid inside the collector. Second, heat from the liquid is transferred into hot water. Third, the heated water is stored in an insulated tank until you need it. According to the U.S. Department of Energy, use of solar water heating should decrease your water heating bills by 50 to 80 percent. Because the sun is available, you're also protected from future energy price hikes.



# Why Caleffi Solar?

Caleffi has developed and manufactured solar water heating products in the United States and Europe for many years. In several countries Caleffi solar water heating has become well-accepted standard rather than a rarely used alternative.

Caleffi Solar's integrated Solar Water Heating System comes in a convenient all-inclusive package, with all the components and hardware needed for a complete installation. Our Solar Water Heating Systems can be installed quickly by one of our nearly 2,000 factory trained and authorized installers. The system includes "plug and flow" components that are ready to screw together without soldering.

The Solar Systems includes the added assurance of OG-300 certification by the Solar Rating and Certification Corporation (SRCC), an independent, nonprofit organization that develops and implements certification programs and national rating standards for solar energy equipment. Additionally, most models have received the U.S. Department of Energy's Energy Star certification.



**Our entire Solar Water Heating System is under one warranty — an industry best.**



# CALEFFI SOLAR

## Solar Water Heaters

# Caleffi Solar water heaters — major components

## Solar Flat Plate Collectors

Modern solar collectors are attractively finished and look similar to low-profile skylights. Ten year warranty.



## SolarFlex™ Insulated Flexible Stainless Steel Piping

High temperature EPDM insulation, UV resistant. Six year warranty.



## iSolar™ Differential Temperature Controller and Solar Pump Station

Controls pump speed, flow and tank temperature. Four year warranty with qualified installer.



## SolarCon™ Storage Tank

50, 80 and 120 gallon with lower heat exchanger coil and electrical element for boost heating. Six year warranty.



## One system. One company.

Systems range in size from a one-collector system, intended for one-to-two-person households, to a four-collector system, for households with six to eight people. Caleffi's Solar Water Heating System is equally compatible with newly constructed or existing homes, and its flexibility allows a variety of installation options, ranging from roof installations to ground mounts.



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