

## What is Solar Thermal?



The sun  
shines on  
everybody.

Solar Thermal is the collection, storage and use of heat from sunshine to make hot water. Schüco's Solar Thermal transfer systems are one of the most effective alternative methods of generating energy and lowering your utility bills – all without any inconvenience in your lifestyle or change to your home's beauty.

As a global leader in Solar Thermal technology, Schüco has greatly improved the engineering and performance of today's Solar Thermal systems. These systems are an easy way to help the environment and add value to your home.

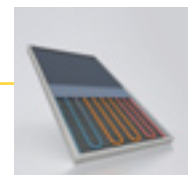
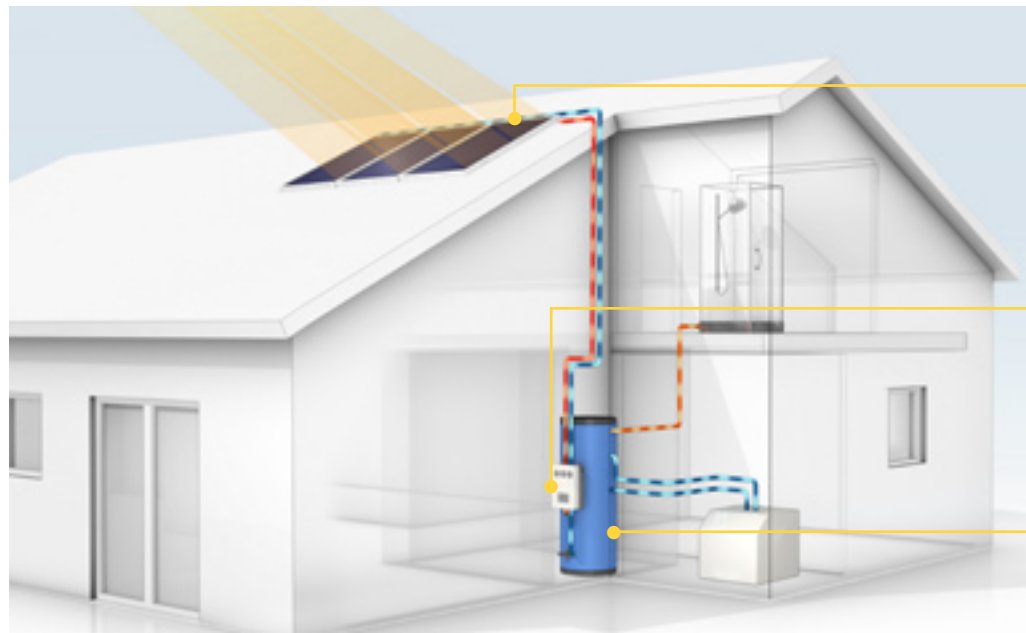
## How Does Solar Thermal Work?

Schüco Solar Thermal systems are mounted on your home where they trap the sun's rays and use them to warm fluid inside. When this fluid is warm enough, a digital controller activates the solar station to pump the warm fluid through the solar storage system, where the piping is coiled around the potable water that is heated. Schüco offers packaged Solar

Thermal solutions that come with all of the parts to turn your home into an energy producer.



The Schüco Solar Thermal System



Solar collector captures heat from the sun.



Solar station regulates the connection between collectors and storage tank.



Storage tank stores the hot water.

## Schüco Solar Thermal Systems

Schüco is a global leader in Solar Thermal technology. All of our systems feature:

- Sleek Schüco mounting systems that minimize roof perforations and that optimize performance
- A fast and easy installation process performed by your local Schüco partner
- Maintenance free convenience



We get our  
water from the  
sun even when  
it's cloudy.



The sun heats our water up on the roof, all day long



# Schüco Solar Thermal Heating Water with Sunlight

### Your Partner for Windows and Solar Products

Schüco supplies a range of top-quality, innovative products that enhance the beauty, comfort, security and energy sustainability of homes:

**Vinyl windows**

**Patio and French doors**

**Storm-resistant windows and doors**

**Solar Photovoltaic systems**

**Solar Thermal systems**

Schüco's Solar Thermal systems convert sunlight into hot water. For an all-inclusive solution, combine our Photovoltaic systems with our Solar Thermal systems that turn sunlight into hot water.

For further information visit [www.schuco-usa.com](http://www.schuco-usa.com) or contact your local Schüco dealer (ISO certified) for pricing information and to request a detailed product brochure.

**Schüco USA L.P.**  
[www.schuco-usa.com](http://www.schuco-usa.com)

