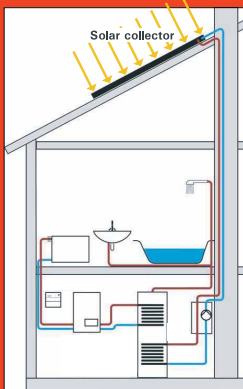


1 How does solar work?

A solar system captures solar radiation through a solar collector. A heat transfer fluid inside the collector heats up and is pumped to a heat exchanger where the absorbed heat is transmitted to the drinking water or heating circuit. The cooled heat transfer fluid is pumped back to the collector and the cycle is repeated.

Depending on your current hot water heating system, there are two primary ways of integrating a solar hot water system. A solar preheat system which feeds preheated hot water from a solar tank into your existing hot water tank. Or a dual-coil single-tank system (as illustrated), where the hot water is heated by both the boiler and the solar collector.



2 What can I use it for?

Viessmann high-performance solar collectors are ideal for heating your domestic hot water - the hot water you use to take showers, do laundry, etc. In some cases, a solar system can be used, together with a low-temperature hot water heating system, to support your space heating load, or for pool heating.



3 How much can I use?

An efficient solar heating system will make the best use of whatever sun is available. To produce heat the sun doesn't have to shine brightly. A parked car, for example, warms up on a cloudy day. Solar collectors work much the same. Highly-efficient collectors can utilize even the smallest amount of solar radiation. Solar collectors from Viessmann are specifically designed for northern climates, and can produce enough solar energy to heat up to 70% of your annual hot water requirements*.

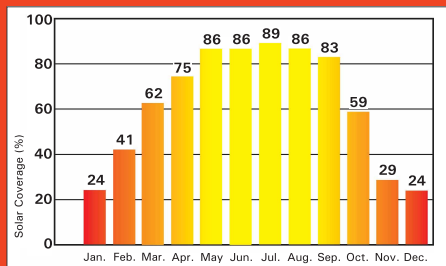


*Based on hot water requirements of an average family household with a 2-collector system package.

4 How much can I save?

The amount of available solar radiation is dependent on the time of year and your location. The solar coverage rate measures the average amount of energy covered by a solar system in a year. In northern climates, solar coverage can still be as high as 70%*. In the summer months a high-performance solar system typically covers almost all the energy required to heat domestic hot water.

A solar system can make a real difference. Not just by reducing your energy bill, but by reducing harmful CO₂ greenhouse gas emissions as well.



5 Why Viessmann Solar?

At Viessmann we are committed to environmentally-friendly manufacturing processes and green heating solutions. Our solar heating products are the result of more than 30 years of experience. More than 2 million Viessmann solar collectors have been installed in Germany alone so far.

With Viessmann Solar you are making an investment for the future. Not only because you are preserving valuable fossil fuels and reducing emissions, but also because Viessmann solar collectors, like all of our products, are highly efficient, long-lasting and of quality construction.

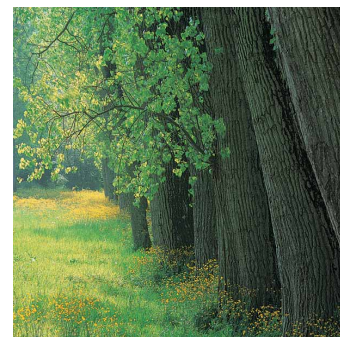


6 Are there incentives?

Most incentive programs are offered by various levels of Government. The United States Federal Government, for example, is currently offering a 30% tax credit for the purchase and installation of a solar system.

In Canada, the EcoEnergy for Renewable Heat Program refunds 25% of the purchase and installation cost of a commercial or industrial solar installation.

Check with your local Viessmann Sales Representative for current incentive programs in your area.



Viessmann is a world leader in innovative hot water heating technology and solar water heating. Family-owned since 1917, Viessmann today operates 12 manufacturing facilities in Germany, Austria, France, Poland, Canada and China and 120 sales & distribution centers around the world.



Viessmann solar heating systems are complemented by a full range of state-of-the-art hot water heating products, including wall-mounted condensing boilers, floor-standing oil- or gas-fired heating boilers, hot water storage tanks, as well as renewable energy technologies.



All of our heating solutions are designed, developed and manufactured by Viessmann to achieve maximum fuel savings, reliability and longevity. We are committed to the protection of the environment and conservation of energy. The Viessmann name stands for quality, innovation and environmental responsibility.



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All Viessmann
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