solar heating from photovoltaics

the sun has excess of energy and sends no bills because we use it

traditional solar thermal heating systems are fluid based and can reduce heating in a household with another type of heating system

solar heating from photovoltaics is the new solution which can produce hot water the most part of the year

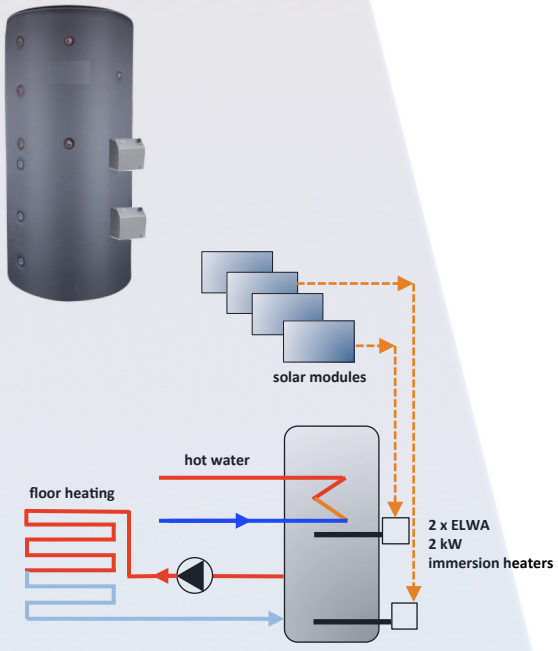
in combination with a photovoltaic system on a stand-alone garage and a well-insulated house with floor heating, then solar heating from photovoltaics can cover 80-90% of the heating demand and is superior to heat pumps the missing energy is supplied from the public grid or another generator technology

by transferring energy as electricity from photovoltaics it is possible to utilize the sun's energy all year round - even in the winter

the MY-PV system in combination with a partial or full off-grid energy system can ensure enough heat for hot water and floor heating in new homes

specifications
solar heating from photovoltaics

- type MY-PV ELWA 2 kW immersion heater
  or
- type MY-PV AC-THOR 3 kW immersion heater
- max power 4 kW with 2 x ELWA or 3 kW with 1 x AC-THOR
- standard operation with 2 x ELWA is heating to maximum temperature then automatic switch off
- 500 l insulated tank with 2.4 m² flow coil of stainless steel with high water hygiene / no legionella bacteria possible as there is no stagnant water in the coil and no lime or dirt in the coil
- dimensions wxh : 85 x183 cm
- designed for indoor use IP20
- 2 year standard product warranty
- maintenance free - no service needed
- produced in Austria
- further info : https://www.my-pv.com/en/principle/hot-water-from-photovoltaics



the quality is not better than the weakest part of the system