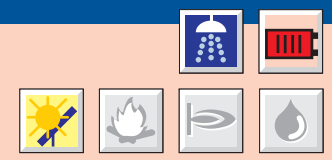


Economical: Highest energy efficiency with SolvisVital

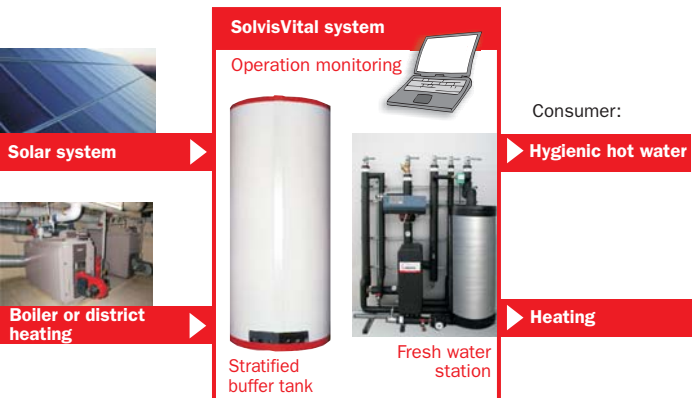
Healthy hot water for large systems



- The new system technology for hot water and heating saves a lot of energy and money, such as in:
- Multi-family homes with up to 40 residential units
 - Sport facilities
 - Hotels
 - Senior facilities

Highest energy efficiency: How to save energy
 The complete system SolvisVital with the intelligent control increases the utilisation ratio for auxiliary heating by more than 20% over that of common drinking water storage systems especially in the utilisation of useful heat with gas or oil. Solar heat is utilised in the system just as efficiently as energy from wood pellets.

Highest hot water quality
 Even with light loads or after extended periods of standstill, you will still enjoy fresh water with the highest level of comfort without legionella! Instead of a large volumes of water with hygiene risks, the SolvisVital system uses small volumes to meet a large demand using a high-performance fresh water system with a high flush rate. Calcification prevention included.



SolvisCala compact collector

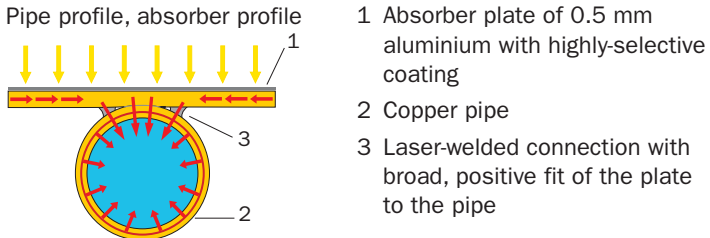
Power and high-tech for your roof.



Whether large or small we have the right solar panel for your roof and heating system.

- 1. High performance:** The surface of the absorber is smooth, with no welding joints, which allows it to completely absorb the sun's rays. The welds on the contact surface are particularly wide, so that the sun's heat is transferred optimally from the absorber to the copper pipe.
- 2. Very long-lasting:** The frame and the absorber are made of weather-resistant, highly-finished aluminium corrosion resistant! The environmentally-friendly coating of the absorber is vaporised onto the aluminium plate in a unique process.

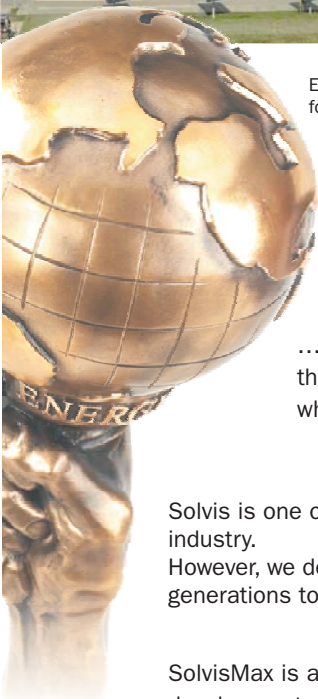
Thus, the solar panel provides high performance, looks great and lasts practically forever.



- 1 Absorber plate of 0.5 mm aluminium with highly-selective coating
- 2 Copper pipe
- 3 Laser-welded connection with broad, positive fit of the plate to the pipe



Energy Globe Award 2003 for Europe's largest zero-emission factory



The Solvis technology centre

...is the production location for more than 40,000 solar and heating systems which are installed by our trade partners.

Solvis is one of the most innovative companies in the industry. However, we do not continually add new boiler generations to the market.

SolvisMax is and remains the platform for all future developments. The basic principle of the stratified tank with an integrated gas pilot burner simply cannot be improved. And all attempts to copy this perfectly functional system in Europe fail as a result of patent number EP 0795109.

Import:

Manufacturer: www.solvis.de



The new heating system.

Finally no longer dependent on oil –

save heating costs and heat more healthily.

Subject to technical changes - Version: 04.2008



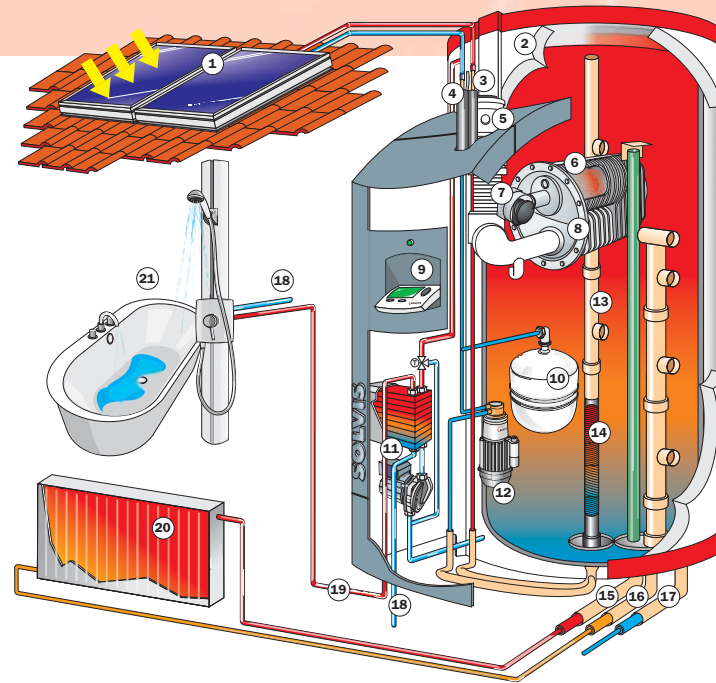
SolvisMax solar hydronic boiler



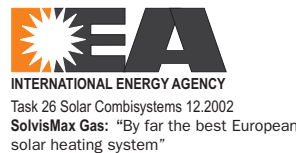
The retrofittable modular system.

Heat cleverly and use the best solar hydronic boiler under the sun to shower! Absolutely unique, the winner of many awards:

- 1. Save 50 % of energy** while enjoying maximum heating comfort!
The trick: The combustion chamber is integrated in the storage tank.
- 2. Solvis freshwater system:** Naturally free of legionella and with maximum efficiency.
- 3. Future-secure thanks to intelligent choice of components:**
 - SolvisMax as an integrated **solar hydronic boiler**.
 - SolvisMax Pure as a **replacement boiler** without a solar system.
 - SolvisMax Future as a **solar storage tank** for your existing hydronic boiler.
- 4. Flexibility in the selection of the fuel:**
Select gas, oil or heat pump for SolvisMax useful heat boiler. This can even be changed at a later stage:
Simply replace the oil burner with a gas burner or heat pump!
Or connect a fireplace.

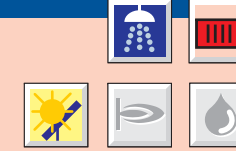


- 1 Solvis solar collectors
- 2 Insulation
- 3 Solar flow
- 4 Solar return
- 5 Exhaust pipe connection
- 6 Gas/oil burning chamber or heat pump
- 7 Gas/oil burner
- 8 Exhaust heat exchanger
- 9 SolvisControl system controller
- 10 Solar expansion vessel
- 11 Hot water station
- 12 Solar pump
- 13 Stratified charger
- 14 Solar heat exchanger
- 15 Heating flow
- 16 Heating return
- 17 Filling and draining pipe
- 18 Cold water
- 19 Hot water
- 20 Radiator
- 21 Hot water outlet



SolvisMax. The champion.

Stratified solar storage tank SolvisMax Future with hydronic boiler options



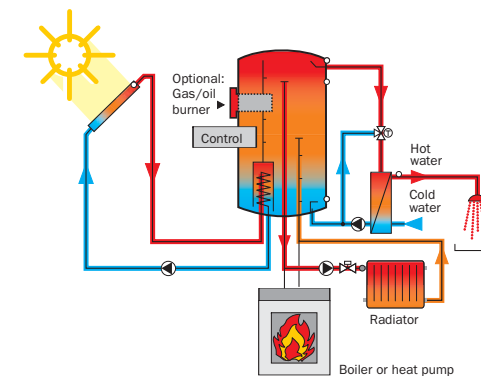
The best storage tank for an existing boiler.

You want to run your existing boiler with a solar system? Here is the future-secure solution:

If your existing boiler breaks down or no longer conforms to the required standards, you do not have to buy a new one. Simply retrofit a combustion chamber module to your SolvisMax solar storage tank. The flange for this is already fitted in **SolvisMax Future**.

Solar storage tank + integrated burner = Solar hydronic boiler SolvisMax = solar heating technology perfected!

The patented heat stratification in **every** SolvisMax storage tank guarantees **long-lasting, hot shower pleasure**. All the heat of the sun is used so that you are not caught cold when soaping up.



European Patent Office



SolvisMini water heater SolvisTherm water heater



The sun shower for everyone.

Save up to 60 % of energy and combine the **SolvisTherm Mini water heater** with the 2 m² high-performance SolvisCala flat solar panel. The sun heats the 150 l storage tank to up to 90 °C. That gives 350 l at 38 °C. Enough for 1 - 3 people and a washing machine and dish washer.



If your household contains 4 or more people, you can enjoy your "sun bath" using the **SolvisTherm hot water storage tank**. For example you can combine the 290 l storage tank with 2 SolvisCala solar panels, which allows you to make excellent energy savings of 60 - 80 % for a 4 person household for water heating!

The sun does not send any bills. From April to October, your hot water requirements can be covered almost completely by the solar system. That is more economic than with a standard hydronic boiler.

