



Solar heating

Transferring heat from solar collector panels is an ideal way of using the sun's energy. The sun's heat is absorbed on a flat surface, and then transferred to a fluid. The hot fluid can be used for heating domestic tap water and for radiator heating.

It is advisable to separate the primary and secondary circuits with a plate heat exchanger. For heating of domestic tap water, a storage tank can be used to cover the peak load demand.

Solar heating is a renewable energy that works well as an alternative or supplement to other energy sources in a district-heating plant. During peak loads, or during seasons when the number of sunshine hours are not sufficient, other energy sources can be used as a complement.

