

## Not only the ball is round

**... but also the sun's fiery orb which delivers warmth for heating and domestic hot water with the help of TiSUN large scale solar collectors on the roof of a sports club in Upper Austria.**

Mr. Brunner, chairman of the local sports and gymnastics club focused on solar energy for their new building. The solar system supports the pellet boiler during winter for space heating, and during summer covers the domestic hot water demand for showers and bathrooms.

The four TiSUN FA large flat solar collectors with a total collector area of 36,4 m<sup>2</sup> were mounted on the south-facing roof at an angle of 40° by the TiSUN crane installation team. The large size of the collectors allows a speedy roof mounting and quick hydraulic connections, no matter what the weather conditions are! Every collector is a single 9 m<sup>2</sup> unit and allows large solar arrays to be implemented, even in limited roof space.

Two stratified Pro-Clean® cylinders with spherical heat exchangers layer the harvested solar energy for the most efficient output. Each cylinder has a volume of 1,250 litres and stratifies without complicated technology.

Mr. René Wurm of the local plumbing company that carried out the installation, explains the high performance of the solar system: "The usage profile of sports clubs is perfect. During the day the cylinders can collect the sun's heat and in the evening, after the training sessions, they are emptied and there is the potential for them to be recharged the next day".

TiSUN has been developing, producing and selling solar collectors and solar stratified cylinders for 21 years. The solar systems provide 100% independent, infinitely available, free solar energy for heating, cooling, hot water and process heat. As a solar heating specialist, TiSUN has an export quota of 83%. Based in the Austrian Tyrol, TiSUN is an innovation and market leader with a workforce of 131 at its headquarters in Söll and 90 sales personnel in Europe. The products are available on 42 markets in EU27, the Community of Independent States (CIS), the Middle East and Maghreb (North West Africa).

Press images:

Kranmontage.jpg	Time saving mounting of the collectors by the TiSUN crane installation team, unaffected by weather conditions
Installation.jpg	The mounting of the collectors on the roof of the sports club in cooperation with the TiSUN crane installation team and the local plumber
Sportplatz_Schoenau.jpg	Completed sports club in Upper Austria

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