



PROJECT OVERVIEW

Location: Weinbourg, Alsace, France

Completed: July 2009

Owners: Hanau Energies

Project Designer and Developer:

Jean-Luc Westphal and la société Créaelec

System Size: 4.5 MW

Number of Panels: 26,470

Panel area: 36,000 m²

Total length: 1.4 km

Product: Suntech Solar Roofing Just Roof™

Energy Saved: approximately 4,500,000 kWh annually

BENEFITS

- The plant will save 391 tonnes of carbon emissions a year
- Will provide enough electricity to power 4,000 homes
- Multifunctional warehouse for agricultural machinery, grain storage and drying biomass
- Will include Hanau Energies central offices, showroom, amphitheater and a parking lot

"For me, Just Roof is the best BIPV solution available. The system is quick to install, has an excellent aesthetic finish, and offers the best combination of value and quality. Suntech is the only company with a truly integrated BIPV system that is able to supply in the necessary quantities."

Jean-Luc Westphal
President, Hanau Energies

Suntech Solar Panels Power One of the World's Largest BIPV Systems

Mega Solar

Suntech's Solar Roofing Just Roof™ system was exclusively used in one of the World's largest building integrated solar systems. The system comprises 5 agricultural warehouses with a total length of 1.4 km and 36,000 m² of solar panels on a farm in Alsace, France. It produces enough electricity to power 4,000 homes.

Doubly Green

The owner, Mr Jean-Luc Westphal, needed a large covered space to dry biomass, of which he plans to produce 10,000 tonnes per year. The idea of using building integrated solar for the warehouse roof – making the operation doubly green - came to him naturally. Drying the biomass naturally also reduces its carbon impact compared with using a heating system.



Proven System

The Solar Roofing Just Roof™ system was initially released in 1994 and has already been installed on more than 4,000 homes and commercial buildings worldwide. It features interlocking panels mounted on specially designed rails to give a highly aesthetic, weatherproof building skin that can be installed quickly and easily.



Suntech was founded on a passion for solar energy and its power to transform the way we live. Our dreams for tomorrow are BIG and our company has grown exponentially to realize our aspirations for a greener tomorrow.

Today we stand on the cusp of a revolution that will change the way the world generates electricity, and at Suntech we are working hard to introduce tomorrow's technology to the world today!

This is Suntech. We believe in the power of solar energy. It is what we do. ***It is all that we do!***

Sunny Future Ahead

With a progressive solar policy, demand for solar products in France is growing rapidly and due to enhanced incentives for BIPV, French demand for integrated solar systems is particularly healthy. Suntech has one of the industry's broadest solar product portfolios and, as a result of its acquisition of Japan's MSK in 2006, also has an impressive range of BIPV products and solutions. Mr Westphal's company, Hanau Energies, has a multi MW pipeline of further projects scheduled to be installed in 2009 and beyond.