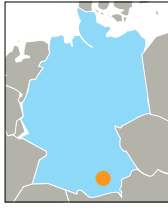


SUCCESS STORY

FC BAYERN MÜNCHEN AG

Munich, Deutschland



Official Platinum Partner of FC Bayern München



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SOLAR ELECTRICITY FROM YINGLI SUPPLIES POWER FOR FC BAYERN MUNICH

Yingli Green Energy and FC Bayern Munich have been working closely together since 2011. The football club values the solar module producer's know-how and experience. As an official Platinum Partner of the club, Yingli Green Energy also provides FC Bayern Munich with expert advice on renewable energies. The latest successful joint project is the solar PV system on the roof of the club's training hall on Säbener Straße.

The new Yingli Solar PV system has an output of 29.2 kWp and produces over 31,000 kWh per year. 110 Yingli Solar modules generate electricity that is used almost exclusively on the premises of FC Bayern Munich. The system also reduces environmentally harmful CO₂ emissions by 21,000 kg compared to conventional energy generation methods.

INSTALLATION

Project	FC Bayern München AG
Location	Munich, Germany
Size	29.2 kW
Module Type	Yingli PANDA YL 265
Connected	August 2014
Installer	ELK Energy GmbH

TECHNICAL SPECIFICATIONS

Rated System Power	29.2 kWp
Number of Modules	110 x PANDA YL 265
Inverter	1 x PLATINUM 16000 R3-MDX-10 1 x PLATINUM 14000 R3-MDX-10
Data Logger	Solarlog
CO ₂ -savings p.a. approx.	21,000 kg



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Photovoltaic system on the roof the training hall



“FC Bayern takes its social responsibilities very seriously. Yingli has been a reliable and highly valued sustainability partner for us for many years. We therefore worked jointly with Yingli to realise the PV system at Säbener Straße – which we see as a real flagship project. The green electricity that we generate allows us to make a contribution to the environment. With our new PV system, we would like to inspire others to look into the advantages and possibilities of renewable energies.”

– Karl-Heinz Rummenigge,
Chairman of FC Bayern Munich

For visitors and players at FC Bayern Munich, the solar PV system is not immediately visible.

A large display has therefore been installed in the service centre at Säbener Straße which shows current data from the solar PV system transmitted via a wireless connection. This allows everyone who visits the FC Bayern Munich site to see how much green electricity is generated and how high the CO₂ saving is.



THE KEY SYSTEM BENEFITS

- **Autonomy:**
reduction in the need for electricity from fossil fuels at the FC Bayern Munich site
- **Environmental protection:**
significant reduction in CO₂ emissions
- **Yingli quality:**
high yields even with only moderate insolation thanks to the advantages of YINGLI PANDA solar modules
- **Visible benefits:**
display showing performance data