SUCCESS STORY

HUERTO SOLAR VILLAR DE CAÑAS II
Villar de Cañas, Spain

FROM FARMING TO SOLAR POWER

In the past the area around Cuenca, a region roughly 130 kilometres south of Madrid, was used mainly for farming. However, when PROSOLCAM, the investor, bought the 22-hectare site there were no protests from the locals. After all, the rumours had already spread that the use of land for solar power stations was a sustainable economic option and the municipality was proud to show that it was committed to active environmental protection. For CYMI, the engineering and construction company responsible for the solar power station, this project was a good opportunity to reinforce its position as one of the most important system integrators for solar power in Spain with more than 30 MWp of power already installed. When this new 9.5 MWp of solar generated electricity is fed into the grid the investor expects an energy output of almost 15 million kilowatt hours per annum. As a comparison, this corresponds to the amount of electricity used by roughly 7,000 4-person households. CYMI’s decision to use Yingli solar modules was taken because of Yingli’s strong history of good results in Germany and Spain and also because of the excellent price/performance ratio, which is key in order to get the best returns on the invested capital.
Solar power stations are the way of the future

“We recognised the opportunities of the solar industry at an early stage. After numerous smaller projects PROSOLCAM approached us and we were proud to carry out this project for the company. In addition to our work in civil engineering, building and infrastructure the construction of solar power stations has opened up a new and promising business area for us.”

– Carlos Palli, CYMI

THE MOST IMPORTANT BENEFITS OF THE SYSTEM

– One of the largest solar power stations in the region
– Very efficient installation time of just six months
– 100% of the generated solar power is fed into the grid
– Financial security for the solar power station through the choice of financially stable and secure companies
– Continuous system monitoring has demonstrated consistently much higher yields than originally expected
– Yingli modules have a very good price/performance ratio and higher energy yield