



One of the largest solar parks in Great Britain has sprung up on Mingay Farm in Cambridgeshire. The British company Solarcentury installed the 14 hectare park with an output of five megawatts.

In the County of Cambridgeshire solar radiation is good, comparable with that in the south of Germany . The 19,960 solar modules installed in the Mingay Farm project generate enough energy to supply up to 1,200 homes and the solar power station will save 55,000 tons of carbon dioxide in 25 years.

Solarcentury designed the system using 14 SolarMax 330TS-SV devices for the inverters. They feed their power directly from the SolarMax power station into the local energy supplier's medium voltage network. The inverters are particularly long-lasting and reliable thanks to the use of film capacitors and the intelligent monitoring of power semiconductors. With a maximum efficiency of 98 percent they also work very productively, which is confirmed by Jan Muller, Head of Technology at Solarcentury: "The SolarMax inverters have proved to be exceptionally efficient and powerful", says Muller. "What we also really appreciate is the technical support and advice by Sputnik that we can always rely on during the development and implementation of our projects."

That is why Solarcentury is also trusting in Swiss quality products from Sputnik Engineering AG for its follow-up projects. The British company does not just want to use more SolarMax inverters in Great Britain but also in Italy , France and Spain .

PV system data

Output
5 MW

Modules

19,960 modules from Yingli

Inverters

SolarMax 330TS-SV (14x)

Inclination and orientation

Inclination 35°, south

About Sputnik Engineering AG

Sputnik Engineering AG, a Swiss company, is one of the world's leading manufacturers of grid-connected solar inverters. Under the name SolarMax the company develops, produces and sells inverters for every facility – from photovoltaic systems on single-family homes whose kilowatt output is modest, to the solar power plants whose output is measured in megawatts. The inverter is a key component of the solar plant, transforming the generated direct current into grid-compliant alternating current. 20 years of experience are not only reflected in the Swiss quality, highest efficiency, reliability, and durability of the SolarMax products, but also in the way Sputnik offers its customers excellent international support in the field of after sales, comprehensive warranty services, and intelligent solutions for system monitoring.

Sputnik Engineering is positioned internationally and currently has approx. 360 employees. The company headquarters are located in Biel (Switzerland), sales and distribution are implemented via the subsidiaries in Neuhausen (Germany), Madrid (Spain), Milan (Italy), Saint Priest (France), Shanghai (China), as well as the branches in Brussels, Prague, and London.