

Extension – Solar farm Krauß-Novatech

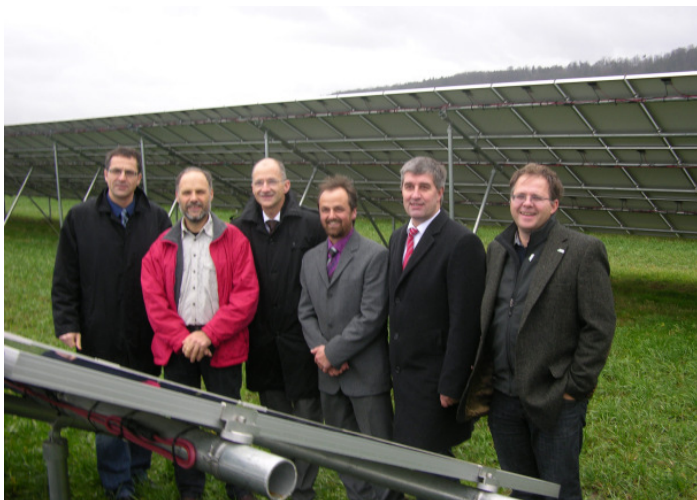
At the beginning of 2008, the, at this point of time, largest photovoltaic array in the district of Schwäbisch Hall was completed in Rosengarten-Sanzenbach, located about 7 km south-west of Schwäbisch Hall. Since November 2009, it already feeds power into the public grid. The extension of the photovoltaic array was once again planned and realised by Novatech GmbH.

Since the extension, the photovoltaic array has an electrical power of about 2,160 kWp, of which roughly 2,080 kWp are installed on the photovoltaic array and 80 kWp are installed on the roof of the neighbouring stable.

The sun is a virtually inexhaustible source of energy. During one single hour, the sun radiates more energy onto the earth than the entire population of the world requires in a whole year. Photovoltaic modules use efficient systems to generate electricity, which is fed into the public mains. The aim of the photovoltaic array is an annual production of 2,160 MWh environmentally friendly produced electricity for a continuance of 25 years – without noise, exhaust emission and deterioration.

Thereby, approx. 1,510 tons of carbon dioxide can be avoided and 660 tons of coal can be saved. Moreover, compared to the production of nuclear energy, 5,800 g of radioactive nuclear waste can be avoided.

On Tuesday, November 24th 2009 the dedication took place in Rosengarten-Sanzenbach. Besides Martin Krauß & family and the Novatech GmbH representatives of the public services of Schwäbisch Hall, as well as the Sparkasse and furthermore the mayor, Mr. König, and many more attended the dedication. During this event Mr. Krauß complimented the mayor on the support of this project right from the beginning. The open mindedness towards this project eased the realisation. Mr König mentioned that he and the whole community are proud of this project.



Gebhard Gentner (Stadtwerke Schwäbisch Hall), Gottfried Gronbach (Novatech GmbH), Major Jürgen König, Martin Krauß, Klaus Ehrmann (Sparkasse) and Alexander Christmann (Novatech GmbH) visit the array