SOLARPARK SULZEMOOS
Sulzemoos, Germany

Project data

System name:	Solarpark Sulzemoos
Operator:	KORDA Mobiliengesellschaft mbH & Co. KG, a KGAL investment company
Energy company:	E.ON Bayern
Location:	Sulzemoos, Munich (Germany)
Commissioned:	December 2007
Completion time:	6 weeks

Technical data

Rated system power	1.880 MWp	**No./type of modules**	25,920 modules / First Solar FS-272
Annual energy yield	approx. 2,070 MWh	**Inverter**	Xantrex
Equivalent to the power consumption of	approx. 518 families**	**Construction type**	Ground-mounted system
Feed-in tariff/kWh	EUR 0.379	**Tilt angle**	30°
Feed-in tariff p.a.	approx. EUR 787,000	**Frame technology**	Phoenix ground-mounted frame, 4 rows
CO_2-savings p.a.	approx. 1.190 t*	**Orientation**	South

* Source: The evolution of carbon dioxide emissions within the German power mixture 1990-2008: 0.575 tons CO_2 saved per MWh (Umweltbundesamt FG I 2.5., Status March 2010)

** Source: Average power consumption of a family: 4,000 kWh (Verivox, Status 2010)

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Gerhard Hainzinger, Mayor of Sulzemoos

"We are delighted that environmentally friendly electrical energy is now also being generated in the community of Sulzemoos, the headquarters of Phoenix Solar AG. In this regard, our thanks go to the company Phoenix Solar AG for the professional and rapid implementation, with integration of all interest groups, and good collaboration during the project."

Environmentally friendly energy for the future of our children

As one of the communities where Phoenix Solar AG is based, we are particularly pleased to have realised a ground-mounted photovoltaic system on our land. The municipality of Sulzemoos acted very promptly to inspect its entire municipal area for suitable for ground-mounted photovoltaic systems. Possible sites were discussed by the local council, and the property owners were informed that a ground-mounted photovoltaic system could be implemented in these locations.

We are delighted that one of these sites has now been developed, and that environmentally friendly electrical energy is now being generated in Sulzemoos. In this regard, our thanks go to the company Phoenix Solar AG for the professional and rapid implementation, with integration of all interest groups, and good collaboration during the project.

This, and the harmonious integration into the landscape, is leading not only to the awareness that climate-damaging gas emissions are continually being prevented, but also to a growing acceptance in our population.

We wish Phoenix Solar AG the best of luck in implementing similar projects for the benefit of our environment, and of coming generations.

An integrated experimentation area for new technologies is accommodated at the company headquarters in Solar Park Sulzemoos.

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