Press release

Italian agricultural company invests into photovoltaics

SolarMax inverters feed the current from four systems into the public network

Biel, 26th April 2011. Experts from South Tyrolean electrical engineers Elpo have installed 4 photovoltaic systems for the agricultural company Cereals Docks at two of their sites near Venice. Since last summer, more than 15,000 polychrystaline solar modules have generated a peak output of three megawatts of solar power. In order to realise this power Elpo have used approved SolarMax C central inverters from Sputnik Engineering.

Approx. 1.5 megawatts output are provided by the roof-mounted system at the Portogruaro location in eastern Venetia alone. Three smaller systems on the roofs of the Camisano Vicentino site west of Venice together also provide approx. 1.5 megawatts photovoltaic power. In total, 14 mains-coupled SolarMax C series central inverters convert the produced direct current into mains-compliant alternating current.

“We are now able to look back on 20 years of experience in developing, producing, and selling mains-coupled inverters,” says Christoph von Bergen, Managing Director of Sputnik Engineering. “Since 2007 we have been selling our SolarMax inverters also in the booming Italian market directly via our Milanese subsidiary. Large-scale reference systems such as with Cereal Docks demonstrate the reliability and the confidence of our customers in the Swiss quality of our products.”

Sputnik exhibits its products from 4 to 6 May 2011 at the Italian industry trade fair SolarExpo in Verona. Visitors to the fair can obtain information on the SolarMax S and MT series string inverters, as well as the SolarMax S series, C series and TS series central inverters at booth E6.1 in hall 4.

Further information: www.solarmax.com

System data Portogruaro

Output / surface area	1,605.615kW / 11,685m²
Modules	7,975 polycrystalline modules from Heckert Solar
Inverters	SolarMax 300C (3x), SolarMax 100C (1x), SolarMax 50C (3x)
Inclination and orientation	5° south and 5° north
Expected annual yield	1,538,000kWh
Commissioning	August 2010

System data Camisano Vicentino building D

Output / surface area	299.88kW / 2,029m²
Modules	1,428 polycrystalline modules from Heckert Solar
Inverters	SolarMax 300C (1x)
Inclination and orientation	20° south
Expected annual yield	321,000kWh
Commissioning	August 2010

System data Camisano Vicentino building E

Output / surface area	696.795kW / 4,980m²
Modules	3,399 polycrystalline modules from Heckert Solar
Inverters	SolarMax 300C (2x), SolarMax 30C (1x)
Inclination and orientation	5° south and 5° north
Expected annual yield	667,000kWh
Commissioning	August 2010

System data Camisano Vicentino building F

Output / surface area	484.005kW / 3,460m²
Modules	2,361 polycrystalline modules from Heckert Solar
Inverters	SolarMax 300C (1x), SolarMax 80C (1x), SolarMax 30C (1x)
Inclination and orientation	5° south and 5° north
Expected annual yield	474,000kWp
Commissioning	August 2010

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. Superior efficiency and long service life are the hallmarks of SolarMax products, whose technology is always state of the art, because of their reliable Swiss quality.

Today, Sputnik Engineering has a staff of 330 at its Swiss corporate headquarters and its subsidiaries in Neuhausen (Germany), Madrid (Spain), Milan (Italy) and Saint Priest (France) and at their branch locations in Brussels, Prague and London.

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