China Sunergy Four High Efficiency SE Solar Cell Production Lines Put Into Commercial Production

China Sunergy Co., Ltd., a specialized solar cell manufacturer based in Nanjing, held an opening ceremony for the 3rd stage production lines of China Sunergy at its Nanjing production base on December 18. Four high-efficiency SE solar cell production lines were officially put into production. So far, China Sunergy has a production capacity of up to 320 MW, and has ten solar cell production lines: five for high-efficiency SE solar cells, four for HP solar cells (upgraded from common P-type monocrystalline silicon solar cells), and one for common P-type multicrystalline silicon solar cells.

Mr. Tingxiu Lu, Chairman of China Sunergy, Dr. Allen Wang, CEO of China Sunergy, and Dr. Jianhua Zhao, CTO of China Sunergy attended the ceremony and addressed a speech. Dr. Allen Wang, CEO of China Sunergy, announced that the third plant is officially put into production, and then held a bow and an arrow, drew the bow (the pronunciation of Chinese characters for describing this action is the same as those for describing the start of production), and shot the arrow. As the arrow was shot, the curtain on the door head of the production lines fell down, and the door of the plant of the 3rd stage production lines was open to welcome the visitors.

China Sunergy is one of the few listed companies specialized in high-efficiency solar cell R&D and manufacturing in the international PV industry. In the face of uncertainties in the global economy, China Sunergy still sticks to the concept of "leading through science and technology", aims to enhance the profit-making capability by continuously developing novel high-efficiency solar cells and improving
China Sunergy has announced that "it has got enough cash for production and development in this year and next year" in its Q3 quarterly report. In December, China Sunergy signed a sales agreement with Solarwatt AG, a leading manufacturer of solar modules in Germany, over 22 MW of solar cells. China Sunergy is gradually realizing its global sales objective by targeting at the European market and actively exploring the American market. Till now, more than 50% of orders for 2009 have been confirmed. China Sunergy has sold 93 MW of solar cells during the first three quarters of 2008, and plans to produce 180-210 MW of solar cells (including 20% OEM sales). On July 6, 2007, the State Intellectual Property Office of the People's Republic of China granted an invention patent to China Sunergy for N-type silicon solar cells. Currently, the conversion efficiency of N-type cells has reached 19% in the laboratory of China Sunergy, and China Sunergy plans to start commercial production of N-type cells next year.