

December 17, 2009

## **KYOCERA Solar Modules Supply Approx. 40 MW at Large-Scale Solar Power Plants in Spain**

*Harnessing the limitless, clean energy of the sun for a sustainable future*

Kyocera Corporation (President: Tetsuo Kuba) today announced that it has supplied roughly 190,000 solar modules, equivalent to approximately 40 megawatts (MW), for two newly completed large-scale solar power plants in Spain.

Kyocera supplies its high-efficiency multicrystalline solar modules to Avanzalia — a renewable energy company and one of the leaders in promoting, constructing and capitalizing on large-scale solar power plants in Spain. Recently, Avanzalia has inaugurated two new solar power plants in the Castile-La Mancha region of central Spain: Dulcinea in Cuenca, and Don Quijote in Ciudad Real. Kyocera modules, equal to 39.3MW, have been installed and are currently operating, providing clean energy from the power of the sun.

Kyocera was selected for these projects due to the high conversion efficiency of its multicrystalline cells, the long-term reliability of its modules, and the company's ability to provide a stable supply in large quantities. The power generated from these two solar plants combined provides enough electricity for approximately 17,700 average households in Spain, with the solar modules covering a total area of 338,581m<sup>2</sup>.



### **Planta Solar de Dulcinea**

Total output: 31.8MW\*

Installation area: approx. 230,324m<sup>2</sup>

Equivalent residential power use: 11,938 homes

CO2 reduction: 15,018 tons/year

\*Kyocera modules: 28.8MW

Quantity & type of modules: 140,426 total (71,654 200W type; 11,088 205W type; 57,684 210W type)



### **Planta Solar de Don Quijote**

Total output: 15.5MW\*

Installation area: approx. 108,257m<sup>2</sup>

Equivalent residential power use: 5,741 homes

CO2 reduction: 7,222 tons/year

\*Kyocera modules: 10.5MW

Quantity & type of modules: 50,004 total (54 200W type; 49,950 210W type)



By taking advantage of the feed-in-tariff system provided by the Spanish government, Avanzalia, in-line with government policies, is aiming to create an ideal environment for solar power use. Kyocera, which started its solar energy business in the wake of the first oil crisis in 1973, has been developing and advancing solar energy technology since 1975; with the strong belief that solar energy will contribute to the development of humankind and society. With a similar business rationale, Avanzalia began installing Kyocera's modules in 2005.

On November 18, 2009 a commemorative ceremony was held to mark the installation and start of operation of the Dulcinea plant and Don Quijote plant. Kyocera and Avanzalia were both in attendance, pledging that through solar power they would strive to build a green energy society.

### **Meeting the Needs of the Market**

In order to build the infrastructure to support targets of producing 650MW/year of solar cells by March 2012, Kyocera is planning to start operation of a newly constructed solar cell production plant in Japan in spring of 2010. Furthermore, to meet the needs of the 4 main markets (Japan, Europe, North America and China), Kyocera will continue to expand production capability at its 4 regional solar module assembly plants located in Japan, Czech Republic, Mexico and China. Even with this large global production system, Kyocera maintains reliable manufacturing technology and strict internal inspections to ensure high-quality products.

**For more information about Kyocera Solar Energy:** <http://global.kyocera.com/prdct/solar/>

**Previous Avanzalia large-scale solar power plant projects using Kyocera modules:** <http://global.kyocera.com/news/2007/0901.html>

### **About Avanzalia**

Avanzalia ([www.avanzalia.es](http://www.avanzalia.es)) (President: Dr. Carlos Galdon), headquartered in Madrid, Spain, is a company specializing in PV projects. Founded in 2004, Avanzalia offers innovative turnkey projects for PV systems ranging from documentation, planning and design to installation and maintenance.

### **About KYOCERA**

Kyocera Corporation (NYSE:KYO)(TOKYO:6971)(<http://global.kyocera.com/>), the parent and global headquarters of the Kyocera Group, was founded in 1959 as a producer of fine ceramics (also known as "advanced ceramics"). By combining these engineered materials with metals and plastics, and integrating them with other technologies, Kyocera has become a leading supplier of solar power generating systems, telecommunications equipment, electronic components, laser printers, copiers, semiconductor packages, cutting tools and industrial ceramics. During the year



ended March 31, 2009, the company's net sales totaled 1.13 trillion yen (approximately USD11.5 billion). The company, which marks its 50<sup>th</sup> anniversary and the 40<sup>th</sup> anniversary of its U.S. operations this year, is ranked #418 on *Forbes* magazine's 2009 "Global 2000" listing of the world's largest publicly traded companies.

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