

For Immediate Release

30 December 2009



## **GCL-Poly Completed Construction of its 20MW Photovoltaic Power Station and Achieved Successful Connection to the Grid**

(Hong Kong, 30 December 2009) GCL-Poly Energy Holdings Limited (“GCL-Poly” or the “Company”) announced that its wholly-owned 20MW photovoltaic power station, operating as the Xuzhou GCL Solar Energy Company Limited (“Xuzhou Photovoltaic Power Station”), has completed construction and successfully connected to the grid. It is currently the largest solar photovoltaic power station in China.

“Thanks to the support of the Jiangsu provincial committee and provincial government, as well as the concerted cooperation and effort of all parties, Xuzhou Photovoltaic Power Station completed construction and began operation in less than three months, again demonstrating the efficiency and execution of GCL-Poly. I am gratified and proud of the achievement.” Mr. Zhu Gong Shan, the Executive Director, Chairman and CEO of GCL-Poly, remarked, “as the largest solar power station in terms of installed capacity in China, Xuzhou Photovoltaic Power Station is an exemplary project of the domestic photovoltaic industry. The station has made the breakthrough in project construction and research in the domain of large-scale photovoltaic power station in China.”

Xuzhou Photovoltaic Power Station is located in Xuzhou City, Jiangsu Province, and covers an area of approximately 700 mu, with a total investment of approximately RMB420 million and installed capacity of 20MW. Xuzhou Photovoltaic Power Station installed its photovoltaic components by way of an optimal combination of fixed system, bi-axle tracking system and mono-axle tracking system, and is equipped with sophisticated computer monitoring facilities. Upon commencement of operation, Xuzhou Photovoltaic Power Station is expected to have an annual power generation of approximately 26,000,000 kilowatt-hours and operate for approximately 1,300 hours per year. Accordingly, approximately 7,550 tonnes of standard coal could be saved per year while emission of carbon dioxide, sulphur dioxide and nitrogen dioxide could be reduced by approximately 20,000 tonnes, 150 tonnes and 50 tonnes respectively per year, producing

substantial environmental protection effects.

Mr. Zhu Gong Shan added, “The completion of Xuzhou Photovoltaic Power Station marks GCL-Poly’s successful expansion from polysilicon and wafer manufacturing within the upstream solar space to photovoltaic power generation within the downstream solar space, cementing a solid foundation for the Company to capture the huge opportunities arising from global photovoltaic power generation. The Chinese government has recently proposed by the year 2020 to cut carbon dioxide emissions per unit of gross domestic product by about 40% to 45% from the levels in 2005. Being the leader in the photovoltaic industry in China, we will fulfil our role by sparing no effort to support the government to meet this goal. With concerted effort of all parties, we are confident that GCL-Poly will become a leading photovoltaic power generation operator in the world in the next few years.”

**About GCL-Poly Energy Holdings Limited (stock code: 3800)**

GCL-Poly Energy Holdings Limited is China’s largest and one of the world’s leading polysilicon supplier and also a top green energy enterprise in China with extensive operation and management experience. Annual polysilicon production capacity of GCL Solar, a subsidiary of the Group, is expected to reach 18,000 MT by the end of 2009 and 21,000 MT by the end of 2010. GCL Solar has also started constructing wafer production facilities and targets to achieve 1GW of capacity by mid-2010. In addition, the Group controls and invests in a total of 18 cogeneration power plants, 1 incineration power plant and 1 wind power plant. Most of these plants are located in Jiangsu and Zhejiang provinces in China with strong economic growth and robust demand for electricity and steam. All these plants are advocated and encouraged by the Chinese government.

For more information about GCL-Poly, please visit the company’s website at [www.gcl-poly.com.hk](http://www.gcl-poly.com.hk)

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