

Press Release

GCL SOLAR COMPLETES DCS REDISTRIBUTION WITH DYNAMIC ENGINEERING

Leading polysilicon producer improves production employing DEI's unique process technology

HOUSTON, TX & HONG KONG – December 16, 2009 - Dynamic Engineering (DEI), a leading engineering firm in chemical production technologies for electronic and solar grade polysilicon, announced the successful start up of its Dichlorosilane (DCS) Redistribution Process (RDR) at GCL Solar Technologies Holdings Ltd. ("GCL Solar"). GCL Solar is a wholly-owned subsidiary of GCL-Poly Energy Holdings Limited ("GCL-Poly") which is listed on the Stock Exchange of Hong Kong under the stock code: 3800 HK. "Operating a polysilicon plant optimally is critical, which is why we chose to work with DEI to help us recover byproducts effectively. GCL Solar is committed to developing best-in-class technologies for the manufacturing of polysilicon which in turn can guarantee production efficiency and reliable product quality," said Mr. Gong Shan Zhu, Chairman, Executive Director and CEO of GCL-Poly.

The Redistribution Process was designed to process 10,000 mta of DCS and eliminates by-product through conversion of DCS to Trichlorosilane (TCS) in DEI's patent pending process. TCS is the silicon gas used in the production of polysilicon in a Chemical Vapor Decomposition (CVD) reactor while DCS is a waste by-product that occurs during this process. The 10,000 MTA dedicated system is thought to be the largest of its kind. Chuck Griffith, DEI's Sr. TCS Specialist said, "We are pleased to be participating in this project which will allow GCL Solar to become one of the world's largest producers of quality polysilicon."

GCL Solar delivered their first batch of polysilicon in 2007, and its annual polysilicon production capacity is expected to reach 18,000 MTA by end of 2009 and 21,000 MTA by end of 2010. "DEI has a 20 year history of bringing the most effective processes to leading pharmaceutical and high purity chemical companies like GCL Solar – while minimizing capital investment required with more extensive revamps. DEI's DCS redistribution process proves you can reach optimal production and reduce waste without high investment costs," states Kevin Drumm, Vice President of Business Development at DEI.

About DEI

Dynamic Engineering, Inc. is an engineering company focused on the high purity Chemical and Pharmaceutical Industries. DEI has built an experienced team dedicated to design of silane and trichlorosilane synthesis and purification processes for polysilicon production used in the solar and semiconductor industries.

In 2010, DEI is celebrating its 25th year as a leader in its field with a continuous record of successful projects. Dynamic Engineering, Inc. is headquartered in Houston, TX with offices in Sturgis, MI and Shanghai, P.R.C. To learn more, visit www.dynamicengineer.com

About GCL-Poly

GCL-Poly Energy Holdings Limited is Asia's largest and the world's leading polysilicon supplier and also a top green energy enterprise in China with extensive operation and management experiences. For more information about GCL-Poly, please visit the company's website at www.gcl-poly.com.hk.

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