

For Immediate Release

4th May, 2015



GCL-Poly launches high-efficiency “GCL Multi-Wafer S4” (“鑫多晶 S4”)

(28 April 2015, Hong Kong) At the 2015 International Photovoltaic Power Generation Exhibition, GCL-Poly Energy Holdings Limited (保利协鑫能源控股有限公司)(3800.HK)(“GCL-Poly”, the “Group”, stock code:3800.HK) was pleased to announce that the R&D of the new generation of high-efficiency polycrystalline silicon wafer product, “GCL Multi-Wafer S4” has achieved success, marking that GCL-Poly’s polycrystalline technologies has stepped up to a new level. Trial data from customers have shown that the average conversion efficiency for trial of “GCL Multi-Wafer S4” has reached 18.33% for ordinary polycrystalline battery line, 0.22 percent points higher than that of S3 wafer.

According to the R&D staff, “GCL Multi-Wafer” possesses three prominent technical features as follows: Firstly, the use of GCL’s new high-efficiency pure crucible can effectively solve the problem of the black side of multi-crystalline wafers and significantly reduce the ratio of the black side of edge and enhance the conversion efficiency. Secondly, the platform of growth technology further enhanced the conversion efficiency, and the output power of solar modules can be effectively enhanced through the optimized design of the size of wafers. Thirdly, the contribution of the brand new co-doping technology can completely solve the issue of light induced degradation(LID) of solar cells, providing more vast space for high-efficiency cell process including the follow-up passivated emitter rear contact(PERC) solar cells.

Since the launch of the first high-efficiency wafer in November 2011, GCL-Poly has been launching new product semiannually, leveraging on its own R&D strength. GCL-Poly has launched series of high-efficiency products including “GCL Mono-Wafer G1”, “GCL Mono-Wafer G2”, “GCL Multi-Wafer S1”, “GCL Multi-Wafer S2”, “GCL Multi-Wafer S3” and “GCL Multi-Wafer S4”. The

successful R&D of “GCL Multi-Wafer S4” will enable GCL-Poly to further enhance its market influences and leading position in the Photovoltaic (PV) Market.

Mr. Zhu Zhanjun, the Executive President of GCL-Poly stated, “Driven by technology improvement, GCL-Poly always leads the industry with R&D achievements in new product.. By enhancing the efficiency of PV products and upgrading the quality of products, the electricity output of solar farms can be enhanced and the power-generating life can be extended while the cost for power-generating can be reduced. As a result, our midstream customers and downstream solar farm owners can enjoy more investment return.”

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

GCL-Poly Energy Holdings Limited is the world’s largest polysilicon and wafer supplier as well as one of the top green energy and solar power investor and operator. The company has reached its annual polysilicon production capacity to 65,000 MT at the end of 2011 and its wafer production capacity reached 13GW at the end of 2014. As a leading enterprise in global silicon materials industry, GCL-Poly spared no effort to boost its core competitiveness by way of technological innovation, R&D and promotion of products of high conversion efficiency rate, improvement in process technology, production efficiency and cost control strictly in line with market demand.

For more information about GCL-Poly, please visit the company’s website at www.gcl-poly.com.hk.

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