

Assessment of China's Market for Special Glass

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Abstracts

BEIJING- January 29th, 2012 – Low-E Glass, despite the general deceleration in residential and commercial construction, has experienced growth above 20% according to a report published by GCiS China Strategic Research. Primary reasons for the robust growth include the growing proportion of new projects which will use hollow glass, a processed form of low-e glass, as well as a current low-utilization rate.

Although downstream market pushes towards more green construction methods, upstream suppliers are still burdened by overcapacity, leading many in the industry to believe prices will continue to fall or remain the same. Despite such pressure on margins, suppliers have a positive assessment of the future considering the current low utilization rate of Low-E Glass in China's buildings, and the government support for green building technologies.

The report also takes analyzes different sectors of the Low-E market, namely, the soft and hard coating sectors. Due to the adoption of hollow glass -- which primarily uses soft coating technologies-- the soft coating market is expected to expand faster.

About the GCIS China Special Glass Study

This GCiS market study draws on a three month, in-depth primary survey of 72 of the market's players, also including interviews with industry experts. The report includes two product segments: Low-E Glass and PV Glass. It is essential reading for any professional needing accurate and detailed strategic information of this market. Major areas covered include: market size and shares, five-year projections, market structure, pricing trends, distribution, consumption, an assessment of key suppliers and more.



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AGC AVIC SanXin Changzhou Almaden CSG Group Goldglass Group Hebei Yingxin Glass Henan Ancai Hi -Tech Henan Succeed Photovoltaic Materials Corporation Henan Yuhua Photovoltaic New Material Jiangsu Xiuqiang Glasswork Jin Jing Group Nanjing Saint-Gobain Pilkington Solar (Taicang) Sinew Material



Suzhou Shengliang & Liangsheng Special Glass SYP Glass Taiwan Glass Weihai Blue Star Glass Xinyi Glass Zhejiang East Asia Architectural Zhongshan Grandglass Industrial

APPENDIX II: DISTRIBUTOR PROFILES

Beijing Huaxiang Boyuan Glass Beijing Longerhui Trading Guangzhou Huafeng Safety Glass Nanjing Yaohua Glass Qinhuangdao Aohong Glass Qinhuangdao Everwill Industry & Trading Qinhuangdao Yaodi Glass Qinhuangdao Yaojing Glass Shahe City Xinlongxin Trading Shangdong Taishan Huayue Glass Shanghai Haowei Glass Suzhou Hengchang Longye Glass **Tengzhou Fenghua Glass** Weifang Anfeng New Building Materials Appendix iii: PV OEM Profiles **Canadian Solar CNPV ENN Solar Energy** Hanergy Holding Group Renesola Shandong Sunvim Solar Technology Suntech Power Holdings Tianjin Jinneng Solar **Topray Solar** Trina Solar Yingli Green Energy Zhejiang Astronergy Zhejiang Sunflower Light Energy



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