

# **Recent Global Polysilicon Quarterly Market Tracker (2008~2013)**

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## **Abstracts**

Global demand/supply for polysilicon for photovoltaic is expected to face an oversupply of about 23,495tons this year. It is equivalent to about 15% of the estimated total polysilicon demand of 174,088tons. Polysilicon production was in short supply last year with booming demand of photovoltaics. However, the supply/demand condition was reversed. As most polysilicon companies expanded their production lines and new companies entered into the market, which dramatically increased the supply. This is because demand for photovoltaic polysilicon for photovoltaic increased by about 19% compared to previous year, while the supply increased by about 48%.

Global top 10 companies are not affected by supply/demand circumstances since they are mostly providing stable supplied under the long-term contract. The current demand/supply condition is expected to last until at least 2013 so there would be a big gap between polysilicon leading companies and late starters.

This report contains polysilicon production and investment plan of global top 50 polysilicon companies by quarter. It is also including production capacity analyzed by production line, photovoltaic/semiconductor-used, manufacturing process, and state/region until 1Q of 2011 and forecasting polysilicon demand/supply and cost by 2013 by predicting the supply based on future investment plans.

It provides a short-term prospect about global top 50 companies' survival strategy and polysilicon investment climate by 2013. It helps to grasp the flow of the polysilicon market for polysilicon manufacturers as well as wafer/cell companies who directly purchase the raw material.

Global demand/supply forecast for polysilicon (2008~2013)

Chinese polysilicon demand/supply status and production analysis

Polysilicon capacity, production and future prospect by quarter of 50 companies

Polysilicon production by manufacturing process, country, and continent

Production cost by manufacturing process

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Hoku Scientific

M. SETEK

Japan Solar Silicon

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OCI

HKSilicon

KCC

Woongjin Polysilicon

Samsung Fine Chemical

#### 4.4.3 China

GCL Solar

LDK Solar

Shunda

Sunshine Silicon

Dongqi Leshan

Huanghe Upriver Hydroelectricity

Renesolar JV

Shenzhou Silicon

Tianwei Sichuan

Yongwang Silicon

Yongxiang

Sinosteel Scie-tech

Zhejiang Propower

CSG

#### 4.4.4 Others

Bhaskar Silicon

Qatar Solar technologies

SUN materials

Taiwan Polysilicon

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