

Analysys International Says China's Enormous Shortage of Poly Silicon Will Bottleneck the Solar Photovoltaic Energy Industry Explosion

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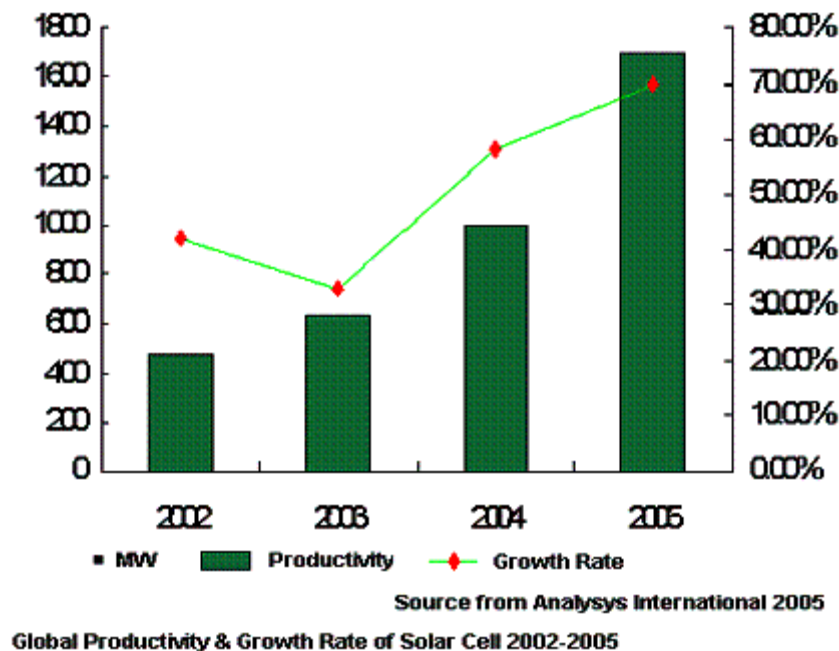
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Beijing, December 19th, 2005 - Analysys International, a leading third-party Internet-based business information service provider, says that China's enormous shortage of poly silicon will become the bottleneck for solar photovoltaic energy industry explosion in the coming years in its recently released annual report Semiconductor- [China's Solar Energy Market Annual Report 2005-2006](#).

As environmental protection has attracted great attention from many countries worldwide, and irrecyclable resources like fossil fuel and gas will be used up in limited years, non-pollution and sustainable energies like solar energy have become a direction for future world energy production. As the corollary of the rapid growth of the solar PV (photovoltaic) energy industry, the global productivity of poly silicon solar cell was dramatically increased.



Analysys International thinks that there is an enormous shortage of poly silicon resources in the China market, and this will become the bottleneck to hinder the rapid development of solar PV energy industry in China. Also because of the rather high capital and technical requirement of poly silicon project, only productivity beyond one thousand tons can be economically effective and competitive. Therefore, establishing skillful personnel and fast production capability establishment will be critically important to achieve profit in this flourishing industry.

"The solar cell market has become a seller's market. The gap between demand and supply is huge in China. The total demand in 2005 was totally 2825 tons while the supply was only 130 tons", says Zhao Yuewang, analyst from Analysys International, "Overseas enterprises have established alliances and blocked the technology in this market. Chinese enterprises currently lack technical strength of productivity of thousands of tons. It takes a long time to conduct technical research. And the high consumption of electricity power of poly silicon projects is also a barrier for many districts without sufficient power supply to launch poly silicon projects. But the enormous shortage of poly silicon in the solar PV energy industry by 2008 should not be neglected by intent players."

Additional information is available on Analysys International's website:

<http://english.analysys.com.cn>

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