

PV Forum - Polysilicon Materials Outlook

Wednesday, September 10th, 2008

13:30 - 17:50

Room 201DEF, 2F, Taipei International Convention Center, Taipei

Event code : PVFM

Event Fee : NTD7,000 (2 day pass for 4 full PV courses)

Description:

Photovoltaic (PV) are made of semiconductor materials. The major types of materials are polysilicon, which vary from each other in terms of light absorption efficiency, energy conversion efficiency, manufacturing technology and cost of production.

Single-crystal silicon cells are the most common in the PV industry. PV cells made from multi-crystalline silicon have now become popular as they are less expensive to produce, although slightly less efficient. Water-based processing steps are ubiquitous in the PV industry, and the field of is no exception. PV materials have been shown to have powerful effects on the performance in terms of reliability and efficiency of finished PV devices.

In this forum, we've invited world-class leading companies from Japan, Korea to further discuss newest wafer-base silicon application for solar cell, polysilicon materials investment, forecast and new technologies as well as high efficiency past metallization system with Taiwan representative - PVTC/ITRI.

Theme: Polysilicon Materials Outlook

- Wafer-Base Silicon Solar Cell

- High Efficiency Paste Metallization Systems

Forum Chair & Moderator:



Dr. Chin-Yao Tsai, Chairman of SEMI Taiwan PV Committee /
President, E-TON Solar Tech Co., Ltd.

Agenda:

13:30 – 14:00	Registration
14:00 – 14:10	Opening Remarks Dr. Chin-Yao Tsai, President, E-TON Solar Tech Co., Ltd.
14:10 – 14:50	 Toward a Brighter Future for People and Planet Earth, M.SETEK Aims To Be a Best Partner in the Search for Energy and Wisdom that is a Step Ahead Dr. Donato Di Noia, Managing Director, South African Branch, M.SETEK Topic of interests: - M.SETEK Co., Ltd. - M.SETEK's Mission - M.SETEK's Poly Production Capacity - World Polycilicon Outlook - From Japan to Taiwan: "The Soil is in The Mail" - Japan:What is going on?
14:50 – 15:30	 A Global Leading PV Company via Sustainable Profitable Growth Mr.Woo-Hyun Lee, Senior Executive Vice President, DC Chemical
15:30 – 16:10	 Progress in Solar-Grade Silicon Technology Dr. Chung-Wen Lan, General Director, PVTC/ITRI Topic of interests: 1. Polysilicon outlook 2. Silicon feedstock technology 3. Crystal growth technology 4. Recycle issue
16:10 – 16:30	Break Time
16:30 – 17:10	 High Efficiency Paste Metallization Systems Dr. Mike F Barker, Microcircuit Materials, Electronic Technologies Research Associate, DuPont KK
17:10 – 17:50	Panel Discussion Moderator: Dr. Chin-Yao Tsai, President, E-TON Solar Tech Co., Ltd. Panelists: 1. Dr. Donato Di Noia, M.Setek 2. Mr.Woo-Hyun Lee, Senior Executive Vice President, DC Chemical 3. Dr. Chung-Wen Lan, General Director, PVTC/ITRI 4. Mr.Walt Cheng, Global Business Director, DuPont Electronic Technologies

	Microcircuit Materials
17:50	Adjournment

- **Programs are subject to change without prior notice.**
- **All presentations will be conducted in English.**

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