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# 6th AsiaSolar Photovoltaic Industry Forum 2011

Foreword:

Seizing business opportunities, innovation and breakthroughs

With continued support from businesses and experts from within the photovoltaic industry, the 5<sup>th</sup> (previous) AsiaSolar Photovoltaic Industry Forum received unanimous praise from within the industry. To continue the success of the AsiaSolar Forum, the upcoming 6<sup>th</sup> AsiaSolar Forum will be held in Shanghai, 5-6 May 2011.

The 6<sup>th</sup> AsiaSolar Forum will focus on trends and policies analysis of the China domestic/overseas photovoltaic markets. Including applications of integration of grid connected PV systems and constructions; silicon battery manufacturing technology; film battery manufacturing technology and other new products, with special attention to smart power grid construction and related topics, heat electrical generation and CPV applications to reach a conclusion about the overall direction and development of the industry.

The Organizing Committee will continue to utilize resources from the China New Energy Chamber of Commerce (CNECC) and invest significant human resources and other means to invite leading experts and academics from related fields. These include government commissioners from the New Energy Sector of the National People's Congress, professors and researchers from universities and institutes and other well known persons from the industry to engage in dialogue and discussion.

Other than traditional photovoltaic technologies and trade, the upcoming AsiaSolar Forum will extend its focus to three other areas of interest.

# 1. Smart Grid

The progression and development of strategic smart grid system initiation indicates China's smart grid constructions are to experience periods of high growth in the near future. The upcoming AsiaSolar Forum will feature presentations from specialists in fields of smart grid research, aiding to the development of the China's smart grid system.

# 2. Concentrated Photovoltaic (CPV)

The upcoming AsiaSolar will feature presentations and lectures on what is commonly known as the third generation photovoltaic technology - Concentrated Photovoltaic (CPV), high efficiency generation electricity generation from solar energy source.







# 3. CEO's Summit

The International Photovoltaic's CEO Summit will commence at the AsiaSolar forum. Over 30 CEOs from firms within the photovoltaic industry will congregate at Shanghai, to interact with VIPs and exhibitors, and share their thoughts on relevant clean energy/photovoltaic policies, technological innovations and their implementations, cooperation between photovoltaic firms and within industries. We hope industry players are able to promote themselves through the AsiaSolar Forum and windows of opportunities created by the China New Energy Chamber of Commerce.

6<sup>th</sup> AsiaSolar 2011 will continue to focus on long term trends and developmental paths of the industry, indentifying and seizing opportunities, celebrating the photovoltaic industry.

Forum Date:5-6 May, 2011Forum Venue:Shanghai Everbright Convention Centre

# **Organizations Structure**

# Approved By

- China New Energy Chamber of Commerce (CNECC)
- National People's Congress (NPC)
  - Environment and Resource Commission
  - Budgetary Affairs Commission
- National Energy Bureau
- Ministry of Science and Technology
- Ministry of Housing and Urban-Rural Development
- Ministry of Industry and Information Technology

### Hosted By

- China New Energy Chamber of Commerce (CNECC)
- China Council for the Promotion of International Trade (CCPIT)

### **Supporting Organizations**

- World Council for Renewable Energy (WCRE)
- International Special Events Society (ISES)
- European Photovoltaic Industry Association (EPIA)
- American Council On Renewable Energy (ACORE)
- Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA)
- French Environment and Energy Management Agency (ADEME)
- India Photovoltaic Energy Association
- Japan Photovoltaic Energy Association
- Australian PV Association
- Malaysia photovoltaic Industry Association

### **Organizing Committee**







China Council for the Promotion of International Trade (CCPIT) Shanghai AiExpo Exhibition Service Co.,Ltd

# Forum Schedule

### 5 May 2011 - Day 1 Afternoon

# **Opening Ceremony**

Message of Greetings by:

- The China New Energy Chamber of Commerce (CNECC)
- Commissioners from the National People's Congress (NPC)
- Overseas guest representative (to be announced)

### China Photovoltaic Industry CEOs Summit

### Focus

Current status and trends of the domestic photovoltaic market Increasing communication and dialogue, seeking development

### <u>Host</u>

Dr. Zeng Shaojun - Secretary General of the China New Energy Chamber of Commerce (CNECC).

### <u>Guests</u>

| Li Hejun      | CEO of Hanergy Holdings Group                                     |
|---------------|---|
| Zhang Zhengyu | CEO of Hi-Tech Wealth   |
| Shi Zhengrong | CEO and Managing Director of Wuxi Suntech                         |
| Qu Xiaohua    | CEO and Managing Director of Canadian Solar Inc.                  |
| Gao Jifan     | CEO of Trinasolar   |
| Yang Liyou    | CEO of ChintSolar   |
| Xue Li'ming   | CEO of CSENET   |
| Liu Hanyuan   | Chairman Tongwei Group Board of Directors                         |
| Cao Renxian   | General Manager of Sungrow Power Supply Co., Ltd                  |
| Ding Qiang    | CEO of Baoding Tianwei Solarfilms Co., Ltd                        |
| Sun Liangxin  | CEO of China United Cleaning Technology Co., Ltd. Beijing         |
| Zhao Zhiheng  | Vice President of Yingli Solar                                    |
| Sun Jianjiang | CEO Jinggong Science and Technology                               |
| Wang Jun      | General Manager of Tiangui Trading Co., Ltd                       |
| Lin Jinxi     | General Manager of Changzhou Almaden Stock Co., Ltd               |
| Zhou Min      | General Manager of ENN Solar Solutions Co., Ltd                   |
| Jian Ming     | CEO of Dongguan Hongwei Co., Ltd                                  |
| Sun Xianshou  | CEO of ReneSola Co., Ltd  |
| Xie Jian      | Vice President and Operations Agent of JA Solar Holdings Co., Ltd |
|               |   |







Ren Xiangdong CEO of Jianyin Hairun Photovoltaic Co., Ltd

### 5 May 2011 - Day 2 Morning

# Main Forum

### 1. Market Trends Analysis

- Analysis of the trends within the global photovoltaic market in the past 3 years
- Traditional European market and new markets
- The U.S. photovoltaic market policies and development trends
- In depth analysis of the Asia-Pacific photovoltaic market

#### <u>Guests</u>

| Dr. Wolfgang Palz | President of the World Council for Renewable Energy (WCRE)                            |  |  |  |  |
|-------------------|---|--|--|--|--|
|                   | Long standing member of the International Solar Energy Society (ISES)                 |  |  |  |  |
|                   | Consultant of the European Commission   |  |  |  |  |
| Dr. David Renne   | Chairman of the International Solar Energy Society (ISES)                             |  |  |  |  |
|                   | President and Project Manager of the U.S. National Renewable Energy Laboratory (NREL) |  |  |  |  |
| Ingmar Wilhelm    | Executive Vice-President of the European Photovoltaic Industry Association (EPIA)     |  |  |  |  |
| Nicole Vormann    | Market Analyzer at Murphy & Spitz   |  |  |  |  |
| Julia Hamm        | Chairman of U.S. Solar Energy Industries Association (SEIA)                           |  |  |  |  |
| Gert Gremes       | Chairman of Italian Solar Energy Industries Association                               |  |  |  |  |
| Makoto Kawamura   | Chairman of Japan Photovoltaic Energy Association (JPEA)                              |  |  |  |  |
| Dr. Muriel Watt   | Chairman of Australian PV Association (APVA)  |  |  |  |  |
| Dr. Lan           | Taiwan Photovoltaic Industry Association  |  |  |  |  |
| Mr. Jagat S Jawa  | Chairman of India Solar Energy Association (SEIS)                                     |  |  |  |  |
| Shamsudin Khalid  | Chairman of Malaysian Photovoltaic Industry Association (MPIA)                        |  |  |  |  |
| Daniela Schreiber | EuPD Research Strategic Operation Director  |  |  |  |  |

### 2. Domestic Market Policy Analysis

- Renewable Energy Policy (Amendment) Analysis and predictions of upcoming policies
- Electricity Generation Pricing Policy Analysis and discussion
- Renewable Energy Production Plan Analysis and discussion
- Photovoltaic in the minds of national energy strategy commissioners

#### <u>Guests</u>







| Shi Lishan:       | Vice President of the National Energy Bureau New Energy Department                      |  |  |  |
|-------------------|---|--|--|--|
| Li Junfeng:       | Vice President National Development and Reform Energy Research Lab                      |  |  |  |
| Zhao Yuwen:       | Photovoltaic Commission Director National Renewable Energy Source                       |  |  |  |
| Dr. Zhao Gang:    | Head of Chinese Academy of Science and Technology for Development                       |  |  |  |
| Dr. Wang Wenjing: | Director of China Institute of Electrical Engineering and Chinese Academy of Science    |  |  |  |
| Hu Runqing:       | Researcher at the Energy Research Institute, National Development and Reform Commission |  |  |  |
| Cui Rongqiang:    | Professor at Solar Energy Research Centre, Shanghai Jiaotong University,                |  |  |  |

### 5 May 2011 - Day 2 Afternoon

### 3. Building integrated photovoltaic - BIPV

- Problems, achievements, and research breakthroughs of applications of building integrated photovoltaic.
- Smart grid system technology formation and development order
- Key technology achievements of BIPV
- National Photovoltaic Standards (building and inspection) contents and analysis

### <u>Guests</u>

| Steven J. Strong | Chairman of U.S. Solar Design Associates                                     |
|------------------|--|
| Tjerk Reijenga   | Architect of KOW Design and Consulting Co., Ltd (Netherlands)                |
| Stephen Wittkopf | Lecturer at the National University of Singapore Solar Power Research Centre |
| Erhard Krausen   | Head of Technicals at Abakus Solar Energy Group                              |
| Yu Yixin         | CEO of TDQS Group  |
| Lui Hongshuo     | Engineer at State Grid Electric Power Research Institute                     |
| Yang Jinhuan     | Professor of Shanghai University of Electric Power                           |
| Gu Huamin        | CEO of Nanjing Zhonghuan Photovoltaic system Co., Ltd                        |
| Yu Ming          | China Electricity Council, Management Standardization Department             |

### 4. Crystalline silicon solar cell technology and products

- Phosphorus removal by metallurgical refining
- High Efficiency low cost thin film crystalline cell
- Latest technology and trends in crystalline solar cells development
- Nanocrystal solar cells technology and future development

### <u>Guests</u>







| Wang Junzhao | Vice President of the 48 <sup>th</sup> research lab, China Electronic Technology Corp.      |
|--------------|---|
| Luo Xuetao   | Professor at College of Materials, Xiamen University  |
| Zhang Hui    | Professor at Tsinghua University  |
| Huang Yong   | Vice President of Chinese Academy of Sciences, Technical Institute of Physics and Chemistry |
| Jia Rui      | Researcher at Institute of Microelectronics and Chinese Academy of Sciences                 |

# 5. Thin film battery technology and products

- Gallium Arsenide thin film battery technology
- Copper indium gallium selenide thin film battery technology
- Cadmium telluride thin film technology
- Dye Sensitised nano thin film battery technology
- Thin film batteries problems, technical issues and solutions

### <u>Guests</u>

| Zhuang Da'ming    | Professor at Tsinghua University   |  |
|-------------------|--|--|
| Sun Yun           | Professor at Nankai University Information Technology Research Institute                                   |  |
| Kevin J.Berkemeye | First Solar Inc. China Representative  |  |
| Shen Hui          | Head of Zhongshan University Solar Power Research Institute, Electricity and Electronic Control Technology |  |
| Dr. Zhou Xi       | Lead Scientist at Zhejiang ChintSolar  |  |
| Dr. Mai Yaohua    | Top technical staff at Baoding Tianwei Solarfilms Co., Ltd   |  |

### 6. Concentrated photovoltaic (CPV) and heat electricity generation technology

- Development trends and future of the concentrated photovoltaic
- Current and potential Applications of Concentrated photovoltaic
- Future developments of Photovoltaic

| Andrew Blakers  | Director of the Australian National University Centre for Sustainable Energy Systems. |
|-----------------|---|
| Robert F. Boehm | Head professor of the Clean Energy Research, University of Nevada.                    |
| Huang Ming      | CEO of Himin Solar Corporation  |
| Wang Yiping     | Professor at Tianjin University Petrochemical Research Lab                            |
| Lin Guijiang    | Department of System Organizational Structure at San'an Optoelectronics               |







Who is this relevant to?

Solar cells, modules firms System integrations and installation firms Investment/financial institutions Overseas chamber of commerce's in China Academics and researchers Power generation firms and project investors Energy sectors of government commission and regional development sectors

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\*For more information please contact the Organizing Committee.

Note: All promotional contents are subject to screening by the Organizing Committee

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