IPVEA Finalizes 2011 Photovoltaic Production Forum Program

The Forum program will be broken into three sessions, which will be led by IPVEA members and other industry experts:

The International PV Equipment Association (IPVEA), an independent, non-profit organization of manufacturers and suppliers of photovoltaic (PV) fabrication equipment and related raw materials, announced that it will co-organize the PV Production Forum 2011 with the EU PVSEC during the 26th European Photovoltaic Solar Energy Conference & Exhibition (EU PVSEC) in Hamburg, Germany. The conference will take place from 5-9 September 2011. The PV Production Forum, which will be held on Tuesday, September 6, addresses best practices and case studies that can assist PV production management, purchasing staff and product managers with information about how to increase throughput, efficiency and save money in their production fabs.

Market Session: Room Chicago, Hall A4 from 8:30-11:45 a.m. The first session will focus on the status of the global equipment and materials market for worldwide PV factories, reducing cost with factory planning design and construction, and a discussion about how a smarter approach to an integrated PV value chain can be successful. Additionally, two panel discussions will be hosted by industry experts.

Silicon Session: Room Osaka, Hall A4 from 1:30-6 p.m. The second session of the Forum will explain ROI considerations for online analyzers in polysilicon productions, optimized handling/automation in wafer and cell mass manufacturing, solutions for solar cells via etching paste deposited in a dispensing process, fully integrated tracking in the PV industry, flexible automation vs. manual work in mass production of cells and modules, using modelling to determine positive soldering parameters concerning cell efficiency, solar cell conductive film, and module production with in-line testing.

Thin Film Session: Room St. Petersburg, Hall A4 from 1:30-6 p.m. This session will provide information about deposition of backside passivation layers in mass production, benefits and limitations of vertical integration, advanced equipment for thin film PV coatings on glass, gas purification, line concepts for thin film solar lines, CIGSSe absorber formation equipment for high scale production, thin film PV module improvements and shorter ROI, and in-line monitoring of layer thickness and composition of CIGS and CdTe thin-film layers.

The PV Production Forum 2011 will provide an essential opportunity for networking across all segments of the PV value chain along with informing participants about the changing dynamics, technologies and developments in the PV manufacturing supply chain. For specific details about each of the three sessions, visit http://www.ipvea.org/ [1].

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[1] http://www.ipvea.org/