

Building a Sustainable Future for Solar in Egypt

Selecting the right component materials
for solar panels in demanding climates

Tuesday, 6 December 2016

8:00 a.m. to 11:30 a.m.

Sonesta Hotel, Tower & Casino, Heliopolis, Cairo

Event Partners



EVERSHEDS

Event Host



8:00

Registration, networking, breakfast

8:30

Welcome and introduction by **Hadi Tahboub**, President, **Middle East Solar Industry Association** (MESIA)

8:40

Keynote speech by

- **Eng. Lamya Abdel Hady**, Head of Sector Private Projects, **Egyptian Electricity Transmission Company** (EETC)
Overview of the Egyptian government's solar FiT program and targets – challenges & opportunities, key success factors and milestones.

9:00

Maximizing returns and effectiveness: The role of components and warranties |Choosing the right components for optimizing PV plants

JinkoSolar will stress the importance of the company's quality assurance protocols to help ensure the quality of the modules beyond the international IEC quality standards. Additionally, a new concept based on local maximum power point tracking (MPPT) at the module level will be introduced. This new approach will enable system designers to simplify the installation, increasing the performance and reducing the operation and maintenance costs.

By

- **Gulnara Abdullina**, General Manager, Africa and Middle East, **JinkoSolar**

9:20

The Criticality of Materials for the Long-Term Durability and Reliability of Solar Systems

DuPont will discuss the crucial role of materials in realizing your investment returns, with highlights from its extensive field surveys and risk mitigation strategies to help ensure your solar investments are protected for the long-term, in harsh climatic conditions.

By

- **Dr. Stephan Padlewski**, Strategic Marketing Manager, Europe, Middle East and Africa, **DuPont Photovoltaic Solutions**

9:40 - Coffee Break

10:00

Minimizing Risks for Solar Investors in the Middle East

Risks and diminished ROI for solar projects in the Middle East, due to the demanding environmental conditions of the region, with particular focus on the premature degradation of solar panels that soiling and hot spots caused by dust and sand deposition can inflict. Recommendations on risk mitigation measures and testing protocols to help prevent financial losses.

By

- **Dipl.-Ing. Joerg Althaus**, Regional Field Manager India / Middle East / Africa, TÜV Rheinland

10:20

The Keys to Successful Solar Project Development in Egypt – the Voice of Experience

Panel discussion with:

- **Nayer Fouad**, Managing Partner, **Infinity Solar** – best practices in solar system design, installation and maintenance in demanding climates
- **Heba Abdel Latif**, Head of Debt Capital Department, **Commercial International Bank (CIB)** – risks and bankability criteria for financing utility-scale PV plants
- **International development finance institution senior executive** – assessing country risks and sharing experience from MENA PV projects
- **Amy Wu**, VP Business development, **Powerguard** - risk assessment framework, including desired properties and/or relevant testing protocols to consider for solar arrays installed in high UV and temperature regions
- **Tim Armsby**, Partner, **Eversheds**, – navigating the legislative framework for utility-scale solar plants in Egypt and best practices in drawing up effective solar energy permits and component contracts.

Moderated by:

- **Hadi Tahboub**, President, **MESIA**

11:20

Closing remarks