



## PV System Performance and Reliability – Quo Vadis?

17<sup>th</sup> September 2015, 11:30 – 13:30  
Room 14 CCH Congress Center Hamburg

### Introduction and welcome

**11:30** Thomas Doering, Policy Analyst on Technology and Market Trends, SolarPower Europe

### Techniques and tools for PV system performance analysis and optimisation

**11:45** **Analysis of PV power plant performance and advice on performance and optimisation of operating power plants**  
Jeanna Panella, Team Lead Performance Engineering Group, FirstSolar

**12:00** **Improving PV system monitoring using big data analytics and remote sensing**  
Dr. Nicolas Sébastien, Chief Technology Officer, Reuniwatt

### Review: failures and quality of PV modules

**12:15** **Mitigating risks of premature solar panel failure in the field**  
**Findings and recommendations from global PV field surveys**  
Dr. Lucie Garreau-Iles, Technical Manager EMEA, DuPont Photovoltaic Solutions

**12:30** **Quality of PV modules and smart solutions to avoid hotspots increasing the performance**  
Juan Carlos Gonzalez, Senior Technical Manager EU, Jinko Solar

### Module replacement strategies

**12:45** **Non-availability of exchange PV modules – replacement strategies and legal background**  
Christoph Reiners, Head of O&M, BayWa

### Panel discussion with all speakers

**13:00** moderated by Dr. Wilfried van Sark, Associate Professor at Utrecht University and Member of IEA PVPS Task 13

### Networking lunch

