**Agenda**

**Next Generation Solutions for Solar, Renewables and Energy Storage**

21 June 2018, 9:00 – 17:30 | Venue: ICM Room 13a

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| Opening | |
| 09:00-09:30 | Registration and Welcome Coffee |
| 09:30-10:00 | Opening and Welcome addresses |
| 10:00-10:15 | Keynote Presentation  **High efficiency and power output - new generation module introduced by LONGi Solar** |

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| Session 1  Storage: Empowering the Sustainable Energy Infrastructure of the Future | |
| 10:15 – 10:30 | Keynote 1.1  **What’s in store for energy storage? Progress update on the global ESS market**  Speaker:  **Julian Jansen**, Senior Market Analyst, IHS Markit |
| 10:30 – 11:20 | Panel Discussion 1  **Evaluating energy storage technologies, applications and business models**  ⚫ Overview of storage applications and business models – where is storage generating financial returns?  ⚫ What are the associated risks of ESS technology and how can ESS projects be de-risked?  ⚫ What are the financing gaps in the storage sector and how can these gaps be bridged?  ⚫ Standardization and quality assurance – setting the foundations for bankability and insurability of ESS projects  ⚫ New technology trends - which innovative new technologies are being deployed in the field?  Moderator: **Julian Jansen**, Senior Market Analyst, IHS Markit  Panelists:  **Dr.Matthias Vetter,** Head of Department, Electrical Energy Storage, Fraunhofer Institute for Solar Energy Systems ISE  **Michael Schrempp,** Global Head of Green Tech Solutions, Munich Re  **Dr. Enrique Garralaga,** Head of Project Development and EPCM, SMA Sunbelt Energy GmbH  **Andreas Hauser,** Deputy Head of ESS ,VDE Renewables Asia |
| 11:20-11:40 | Coffee Break |

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| Session 2  SOLAR FUTURE.TODAY “Roadmap To 100”->Towards “The Sustainable+ World 100” | |
| 11:40-11:55 | Keynote 2.1  Speaker:  **Hans-Josef Fell**, President of the Energy Watch Group, Author of draft of German Renewable Act 2000, Member of the German Parliament 1998-2013 & Chair of PILLAR I.Policy |
| 11:55-12:40 | Panel Discussion 2  Moderator: **Tomasz Slusarz**, CEO & Founder, Solar Business Group  Panelists:  **Hans-Josef Fell**, President of the Energy Watch Group, Author of draft of German Renewable Act 2000, Member of the German Parliament 1998-2013 & Chair of PILLAR I.Policy  **Ruslana**, World Music Award and Eurovision Song Contest winning artist, Woman Leader amongst Top 10 most influential women of 2013 by the Forbes magazine  **Ulrike Therhaag**, Vice President Solar at TÜV Rheinland  **Antonio Capua,** Head of Business Development, Enerray  **Jibo Cai**, President & CEO of SUMEC Group, China  **Hamlet Tunyan**, CEO at RECOM  **Alexander Volynets**, CEO, Hyperion Fund  **Murray Cameron**, COO, APVIA (Asian PV Industry Association)  **Michael Bellmer**, Managing Director, LTI ReEnergy & Chair of H2H Task Force at Solar Business Club  **Walter Kreisel**, Entrepreneur & Clima Fighter, Kreisel Systems |
| 12:40-13:00 | **Visionary Brainstorm with the audience** |
| 13:00-14:00 | Press & Media Luncheon: “Building the Solar Lifestyle” with:  Moderator: **Tomasz Slusarz**, CEO & Founder, Solar Business Group  **Ruslana**, World Music Award and Eurovision Song Contest winning artist, Woman Leader amongst Top 10 most influential women of 2013 by the Forbes magazine  **Hans-Josef Fell**, President of the Energy Watch Group, Author of draft of German Renewable Act 2000, Member of the German Parliament 1998-2013 & Chair of PILLAR I. POLICY, Germany  **Alicja Vandenabeele**, Chairwoman of Solar Artists Initiative, Choreographer at L'Ange Bleu Music Hall, Bordeaux, France  **Cornelius Matthes**, Director Business Alliances, Dii, UAE & CEO, Kuwekeza Holdings, Kenya  **Michael Bellmer**, Managing Director, LTI ReEnergy & Chair of H2H Task Force at Solar Business Club, Germany |

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| Session 3  Mono PERC & Bifacial - The Next Big Think in Solar | |
| 14:05-15:05 | Moderator: **Michael Schmela**, Managing director, TaiyangNews    Keynote 3.1  **Why Mono Bifacial Module Technology Is The Next Big Thing in Solar**  Speaker: **Shravan Chunduri**, Head of Technology, TaiyangNews  Keynote 3.2  **How To Design Highest-Quality Bifacial Solar Cells and Modules Using Mono PERC**  Speaker: **Dr.Fang Hongbin,** Director of Product Marketing, LONGi Solar  Keynote 3.3  **Update on Solar Module Concepts**  Speaker: **Dr. Harry Wirth**, Director, Division Photovoltaics Modules and Power Plants,  Fraunhofer Institute for Solar Energy Systems ISE  Keynote 3.4  **Bifacial Modules - Verifying Module Power and Output**  Speaker: **Dr. Markus Schweiger**, Scientist and Team Leader with the Solar Innovation Department of TÜV Rheinland |
| 15:05-15:25 | Panel Discussion 3 |
| 15:25-15:45 | Coffee Break |
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| Session 4  Solar System Design for Maximum and Reliable Output | |
| 15:45-17:00 | Moderator: **Schravan Chunduri**, Head of Technology, TaiyangNews  Keynote 4.1  **What's key for Industry Leading LCOEs**  Speaker:  **Winfried Wahl**, Head of Product Management, LONGi Solar  Keynote 4.2  **Best practices to protect solar asset investments for the long-term**  Speaker:  **Dr. Lucie Garreau**，Regional Technical Manager, EMEA, DuPont Photovoltaic Solutions.  Keynote 4.3  **Moving Solar Systems to Better Output**  Speaker:  **Marco Garcia**, Chief Commercial Officer, NEXTracker  Keynote 4.4  **How To Successfully Develop, Build & Operate PV Power Plants At Compettive LCOEs**  Speaker:  **Stefan Müller**, Co-Founder and Board Member, Enerparc |
| 17:00-17:30 | Panel Discussion 4 |

**If you have any enquiries about the Event, please feel free to contact us at APVIA Secretariat at** [**office@apvia.org**](mailto:office@apvia.org)**.**

**Contact us**

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