

Program

Solar Quality Summit Europe 2024

23-24 January 2024 | Hyatt Regency Barcelona Tower, Barcelona
www.solar-quality-summit.com

Tuesday, 23.01.2024

09:15 - 09:30

Auditorium

Opening

09:15 - 09:30

Welcome and Opening Statements

Markus Elsässer, Chief Executive Officer, Solar Promotion GmbH

Walburga Hemetsberger, Chief Executive Officer, SolarPower Europe

09:30 - 10:30

Auditorium

Session 1 | Building a Brighter Future: An Integrated Approach to Lifecycle Quality

As much as quality assurance is about avoiding expensive mistakes and helping PV plants to run efficiently, it is also about learning key lessons from when things do go wrong. Ensuring a consistent feedback cycle of learning from across project lifecycles is vital to PV growing at the scale needed to avoid a climate disaster. This session will look at the experience of stakeholders present across a project's lifecycle and discuss best practice for integrating lessons learned and creating a "quality mindset" in the industry.

09:30 - 10:30

Session 1 | Building a Brighter Future: An Integrated Approach to Lifecycle Quality

Andrew Zhang, Technical Sales Director, Seraphim

Erik Lohse, Team Leader Quality Management, ENERGPARG AG

Josefin Berg, Research & Analysis Manager, Solar & Energy Storage, S&P Global Commodity Insights

Stefan Veit, Head of Product and Quality Management Electrical Engineering, TÜV SÜD Industrie Service GmbH

Wojtek Swietochowski, General Manager Solar Technology, ABO Wind

Moderator

Benjamin Clarke

Business Analyst, International Cooperation, SolarPower Europe

10:30 - 11:30

Auditorium

Session 2A | Boosting the Financial Performance of your Solar Asset Through Energy Storage

In several European markets, solar assets fall prey to negative pricing and curtailment, particularly when production schedules do not match demand. This session will look at how storage can boost the financial performance of solar assets, and reduce project risk, assessing the advantages and disadvantages of additional investment in battery storage and best practice for BESS quality assurance.

10:30 - 11:30

Session 2A | Boosting the Financial Performance of Your Solar Asset Through Energy Storage

David Minnis, Solution Director for Energy Storage EU, Huawei

Pisa + Sears

Session 2B | Dynamic Plant Management – The Evolution of O&M

Whereas O&M was once a question of "keeping things ticking over", the discipline has now evolved into more dynamic plant management, requiring greater flexibility. This demand for greater flexibility is likely to continue as network operators seek to integrate more solar into their grids. This session will focus on how O&M has had to evolve and how the expectations of grid operators are likely to further impact the discipline going forward.

10:30 - 11:30

Session 2B | Panel Discussion | Dynamic Plant Management – The Evolution of O&M

Ibrahim Desouky, Technical Manager, EMEA, Astronergy

Jörn Carstensen, Managing Partner, greentech
 Juan José Arguelles, General Manager, Aiko Energy Germany GmbH
 Lucia Dolera, Business Development Manager for BESS, Jinko
 Mariyana Yaneva, Business Development Director, Renergy

Jörg Althaus, Director Engineering Services, Clean Energy Associates
 Viola Hoffmann, Global Marketing Manager, Above
 Dr. Wolfgang Rosenberg, PV Repowering, Stern Energy

Moderator
 Thomas Garabetian
 R&I Manager, SolarPower Europe

Moderator
 Thomas Sauer
 President & CEO, EXXERGY GmbH

11:30 - 12:00 **Coffee Break**

11:30 - 12:00
 Coffee Break

12:00 - 13:15 **Auditorium**

Session 3A | Testing and Assessing the Market Readiness of Digital Technologies

A key hurdle for new technologies in Europe is bridging the gap between prototype and market readiness. This workshop will explore key innovations from along the whole solar value chain, revealing the results of their performance in the field and assessing their market readiness. This workshop is organised by the TRUST-PV project, powered by the European Union's Horizon 2020 programme, that looks to improve the performance a reliability of solar power plants.

12:00 - 13:15
 Session 3A | Testing and Assessing the Market Readiness of Digital Technologies
 David Moser, Research Group Leader, EURAC Research
 Marcel Suri, CEO, Solargis
 Giuliano Luchetta Martins, Solar Data Analyst, Statkraft UK Ltd.
 Marion Lafuma, Business Development Manager, Reuniwatt
 Vasiliki Katsiki, Product Manager, BEESS/Control & Grid Integration, Inaccess by Powerfactors

Pisa + Sears

Session 3B | Shaping the EU's Innovation Strategy on PV Circularity and Reliability

This workshop will explore how the EU's Strategic Research and Innovation Agenda can be shaped to find solutions to challenges around quality assurance, improved field performance, the bankability of assets, and issues surrounding warranty and contractual terms of PV, identified in the ETIP PV Strategic Research and Innovation Agenda (SRIA), and look for potential solutions.

12:00 - 13:15
 Session 3B | Shaping the EU's Innovation Strategy on PV Circularity and Reliability
 Thomas Garabetian, R&I Manager, SolarPower Europe
 Delfina Muñoz, Senior Researcher in Photovoltaics, CEA

13:15 - 14:45 **Lunch Break**

13:15 - 14:45
 Lunch Break

14:45 - 15:45 **Session 4 | Crash Courses**

14:45 - 15:00
 Europe's Hottest Markets
 Michael Schmela, Executive Advisor and Director of Market Intelligence, SolarPower Europe

15:00 - 15:15
 The Cost of Doing Solar
 Pol Lezcano, Senior Analyst, BloombergNEF

15:15 - 15:30
 Effective Energy Trading Practices
 Jordi Francesch, Global Head Asset Management, Glenmont Partners

15:30 - 15:45

Deriving Value from M&A
 Marta Vizcaino Martín, Of Counsel, DLA Piper

15:45 - 16:15 **Coffee Break**

15:45 - 16:15
 Coffee Break

16:15 - 17:15 **Auditorium**

Session 5 | When the Curtain Falls – Exploring in End-of-Life Management for Solar

In this session, SolarPower Europe will launch the new Solar PV End-of-Life Best Practice Guidelines. End-of-Life management of PV plants and their components, along with product circularity is becoming an increasing focus of industry and politics. At EU level, there are several directives covering waste electrical and electronic equipment, and this regulatory framework is currently undergoing further development. SolarPower Europe has developed industry first End-of-Life Best Practice Guidelines for solar to help companies comply with and even go beyond existing and upcoming legislation.

16:15 - 17:15
 Session 5 | When the Curtain Falls – Exploring in End-of-Life Management for Solar
 Adrian Demczuk, R&D Manager, CORAB
 Dr. Guillermo Oviedo Hernández, R&D specialist, BayWa r.e. Operation Services S.r.l.
 Jan Clyncke, Managing Director, PV Cycle
 Kristina Heid, Senior Legal Counsel, Head of Legal Team Europe, JA Solar

Moderator
 Benjamin Clarke
 Business Analyst, International Cooperation, SolarPower Europe

18:15 - 19:00 **Transfer to Dinner Location**

18:15 - 19:00
 Bus Shuttle Service

19:00 - 23:00 **Hotel Catalonia Barcelona Plaza**

Dinner and Networking

Catalonia Barcelona Plaza
 Pl. Espanya, 6-8, 08014, Barcelona

19:00 - 23:00
 Dinner and Networking Catalonia Barcelona Plaza Hotel

Wednesday, 24.01.2024

09:30 - 10:30

Auditorium

Pisa + Sears

Session 1A | Actions Speak Louder Than Words – Implementing Supply Chain Sustainability Audits into your Procurement Strategy

Session 1B | ChatGPT for Solar – The Opportunities for Improving Efficiency Presented by AI

The importance of supply chain sustainability cannot be understated and has rightly grown in importance. Led by SolarPower Europe in partnership with Solar Energy UK (SEUK), stakeholders from across the solar value chain have worked to create the Solar Stewardship Initiative (SSI), ensuring industry takes responsibility in leading the charge on this key issue. The Solar Quality Summit falls on the eve of the first supply chain audits to be carried out under the SSI and this session will focus on how you can implement these in your procurement strategy, the standards required, and the opportunity to become an SSI auditor.

With the advent of ever-more powerful AI tools, it is clear that this technology is here to stay. The key question facing the solar industry is, what are the key opportunities and risks associated with AI? From yield forecasting and predictive maintenance to contractual agreements and analysis of legislation, this panel will look at use cases for AI in the rapidly growing solar industry, identifying ways that it can contribute to more effective quality assurance, and the limitations of what it can do.

09:30 - 10:30

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Session 1A | Panel Discussion | Actions Speak Louder Than Words – Implementing Supply Chain Sustainability Audits into your Procurement Strategy

Session 1B | ChatGPT for Solar – The Opportunities for Improving Efficiency Presented by AI

Ozer Ergul, Group Head of Procurement | CPO, Aquila Capital
Pia Alina Lange, Director EU Public Affairs & Policy, Trina Solar
Steven Xuereb, Executive Director, PI Berlin

Mattia Dallapiccola, Researcher, Eurac Research / Institute for Renewable Energy
Shaheer Hussam, CEO/Co-Founder, Aetlan

Moderator

Moderator

Alexia Ruvoletto
Head of Secretariat, Solar Stewardship Initiative

Benjamin Clarke
Business Analyst, International Cooperation, SolarPower Europe

David Moser
Research Group Leader, EURAC Research

10:30 - 11:45

Auditorium

Session 2 | Workshop | Preventive Mitigation Measures for More Accurate PV Plant Design

10:30 - 11:45

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Alba Alcañiz, PhD candidate, Delft University of Technology
Héctor Lucas Forasté, Pre-Sales Engineer, PVcase
Ismail Kaaya, R&D Engineer, IMEC

Moderator

David Moser
Research Group Leader, EURAC Research

11:45 - 12:15

Coffee Break

11:45 - 12:15
Coffee Break

12:15 - 13:30

Auditorium

Pisa + Sears

Session 3A | Workshop | Mapping Key Decisions and Workflows Along the PV Value Chain

Session 3B | Workshop | Maintaining Grid Stability While PV is Growing Exponentially

The key to understanding the cost of quality is understanding how decisions taken along the value chain can influence workflows within a

Grid stability and capability of answering to solar PV's exponential growth have become crucial the. The new Requirements for Generators

project. This workshop will aim to map the decisions of each stakeholder. It will build on work done by the IEA PVPS Task 13 working group and the results will be used to calculate the impact of decisions and how the workflow can be changed to improve quality along the value chain.

Network Code being approach. Demystify the benefits of grid following and grid forming and what still needs to be developed from the PV industry and grid.

12:15 - 13:30

Session 3A | Workshop | Mapping Key Decisions and Workflows Along the PV Value Chain

David Moser, Research Group Leader, EURAC Research
 Gofran Chowdhury, Head of Innovation, 3E
 Thore Müller, CEO and Co-Founder, PVRADAR Labs GmbH

12:15 - 13:30

Session 3B | Workshop | Maintaining Grid Stability While PV is Growing Exponentially

Catarina Augusto, Senior Policy Advisor, SolarPower Europe
 João Moreira, Project Manager, ENTSO-E/REN
 Dr. Miguel Ochoa Giménez, Global Grid Technology Director, Huawei Digital Power
 Mireia Barenys, Grid Regulatory Manager EMEA, Lightsource bp
 Tony Hearne, DSO-TSO Interface Manager, ESB Networks

13:30 - 13:45

Closing Address

13:30 - 13:45

Closing Address

13:45 - 15:00

Lunch

13:45 - 15:00

Lunch