



SolarPower Summit

6-7 MARCH 2019 | BRUSSELS

DAY 1 – 06 MARCH

14:00 – 14:30	Welcome and Registrations
14:30 – 14:45	The State of Solar Christian Westermeier, President, SolarPower Europe
14:45 – 15:00	Keynote presentation Fatih Birol*, Executive Director, Technology and Outlooks, IEA
15:00 – 15:15	Keynote speech Miguel Arias Cañete, Commissioner for Climate Action and Energy, European Commission
15:15 – 16:00	SOLAR ENERGY LEADING THE ENERGY TRANSITION / DECARBONISATION OF THE EUROPEAN ECONOMY In November 2018, the European Commission issued its strategic vision for the decarbonisation of the European economy by 2050. This vision is influencing the European industrial, energy and societal path towards a net-zero economy. As the lowest cost and most easily deployed clean energy technology, solar emerges as a key technology to achieve a net-zero economy by 2050, maximizing the social and economic impact for Europe. Solar certainly has a massive appeal because of its unique capability to power all aspects of life, from homes or apartments, to farming, industry, carports, etc. Join us for a deep-dive into a solar-powered economy! Moderator: Walburga Hemetsberger, CEO, SolarPower Europe Panel: <ul style="list-style-type: none">• Fatih Birol*, Executive Director, IEA• Leonardo Botti, Global Head of Product Management, ABB• Sami Andoura, Sustainable Development Team Leader, European Commission• Laurent Schmitt, General Secretary, ENTSO-E• Andrea Panizzo, Head of BD for Europe and Middle East, Enel GP
16:00-16:30	Coffee Break
16:30-18:00	EUROPEAN MARKET OUTLOOK Following the adoption of a 32% renewable target and removal of trade measures, the outlook is very positive on future developments for the European markets. SolarPower Europe forecasts that the European Union's solar market could grow 4-fold to over 32 GW per year by 2022 in its High Scenario. But how will this growth materialize in Europe? Which countries are the most promising? And where do we need an extra push? Moderator: Michael Schmela, Executive Advisor and Head of Market Intelligence, SolarPower Europe Panel: <ul style="list-style-type: none">• Pietro Radoia, Head of Solar, Bloomberg NEF• Jose Donoso, General Director, UNEF• Jaap Baarsma, President, Holland Solar• Florence Lambert*, President of the Industry, Jobs and Innovation Commission, SER - Syndicat Energies Renouvelables• Simone Peter*, President, German Renewable Energy Federation (BEE)
18:00-20:00	Networking drinks
20:00 – 22:00	Gala dinner awards Keynote speech: Dominique Ristori*, Director General ENERGY, European Commission

*Invited Speaker



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DAY 2 – 07 MARCH

08:30 – 09:00

Welcome and Registrations

09:00 – 10:30

HIGH-LEVEL SOLAR INDUSTRY FORUM - IS EUROPE READY TO BECOME AN INDUSTRIAL LEADER?

By spring 2019, the European Parliament and Council will have finalized negotiations on the “Clean Energy Package”, the biggest set of European legislation on energy policy in the last 10 years. Has the Clean Energy package achieved this objective from the perspective of European policy makers and business leaders? And what are the next steps for Europe’s clean energy industrial strategy?

- Reflect on the main transformations put forward by the Clean Energy Package and its impact on Europe’s energy transition.
- Define the contours of Europe’s next big challenges on energy policy, in the frame of the next European mandate.

Moderator: Walburga Hemetsberger, CEO, SolarPower Europe

Panel:

- Martin Hackl*, Global Director Business Unit Solar Energy, Fronius
- Gunter Erfurt*, Chief Technology Officer, Meyer burger
- Fabrizio Bizzarri, Head of Solar Wind and Geothermal Innovation, Enel Green Power
- Paula Abreu Marques, Head of Unit for Renewables and CCS policy, European Commission

10:30 – 11:15

Breakout session 1: THE ENERGY WORLD THROUGH DIGITAL SOLAR & STORAGE

New technological developments and regulatory changes in the electricity market design open up vast opportunities for the European solar industry. Innovative business models are emerging thanks to the employment of digital and storage technologies, which make a perfect match with the features of solar power. During this session we will look at state-of-the-art examples across Europe of PV plants employing digital and storage technology, as well as explore and discuss the impact of the new Market Design regulation on innovative business cases for small and large PV applications.

Moderator: Sonia Dunlop, Senior Policy Advisor, SolarPower Europe

Breakout session 2: BIPV – BUILDING SMARTER AND GREENER EUROPEAN CITIES

The EU has agreed on new rules for the Energy Performance of Buildings, meaning that Member States must act to prepare the path towards a low and zero-emission building stock in the EU by 2050. BIPV solutions are therefore a natural ally to accelerate this transformation and respond to the needs and constraints faced by smarter and greener cities.

SolarPower Europe and ETIP PV’s study on BIPV and Smart Cities offers a comprehensive vision of how cities, mayors, city planners, architects, the construction sector and financing sector must interact to make it possible for BIPV to take over our cities.

Moderator: Rutger Schlatmann, Director at PVcomB/HZB and Professor at HTW Berlin

Breakout session 3: WILL ECODESIGN MAKE OR BREAK THE SOLAR INDUSTRY?

The European Commission and the Joint Research Centre (JRC) are in the process of examining the possibility of applying measures such as ecodesign and ecolabel to solar panels, inverters and systems. Products covered by ecodesign can only be commercialized in the EU if they fulfil certain minimum environmental efficiency requirements. This session will be an opportunity to get an update about the initiative from the European Commission’s representative.

Moderator: Andreas Wade, Global Sustainability Director, First Solar



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	<p>Input Presentation: "When Solar goes Digital" Sonia Dunlop, Senior Policy Advisor, SolarPower Europe</p> <p>Panel:</p> <ul style="list-style-type: none"> • Sonia Dunlop, Senior Policy Advisor, SolarPower Europe • Felix Dembski, Vice President Strategy, Sonnen • Frederic Artigou*, PV expert, ENGIE • Natalie Samovich, Head of Research and Innovation, AIOTI • Sylvain Blarel*, Project Manager, Cohérence Energies • Valeriia Ermakova*, PR manager of renewable energy investment platform Grinvest, grinvest.io 	<p>Panel:</p> <ul style="list-style-type: none"> • Emmanuelle Pinault*, Head of City Diplomacy, C40 Cities Climate Leadership Group • Francisco Gonçalves, Project Manager, Energy Cities • Gabriel Delmer, Project Finance, Akuo Energy • Judit Kimpian*, Chair of the Architects Council of Europe's Sustainability Group, Architects Council of Europe 	<p>Input presentation: "Update on the preparatory study on the feasibility of applying EU sustainable product policy instruments to solar photovoltaic modules, inverters and systems" Davide Polverini, Policy Officer, European Commission's Joint Research Centre (JRC)</p> <p>Panel:</p> <ul style="list-style-type: none"> • Davide Polverini, Policy Officer, European Commission's Joint Research Centre (JRC) • Wolfgang Storm, Senior Marketing Manager, Wacker Chemie • Francoise Burgun, Program Manager, CEA • Pierre-Emmanuel Hickel, PV Industrialization Manager, Total
11:15 – 11:45	Coffee Break		
11:45 – 12:45	<p>Breakout session 1: SOLAR MOBILITY - SOLAR IN THE DRIVER'S SEAT</p> <p>Transport is acknowledging a deep transformation, pushed by the necessity to decarbonise the sector and to reduce air and noise pollution in cities: 4 million electric vehicles are on the road worldwide since August 2018. This electrification of transport presents massive opportunities for solar: solar can be integrated into vehicles or to carports, used as a fuel via power-purchase-agreements or offered as an integrated offer with electric vehicle charging points. These innovative solutions will require bridging the transport and energy sector, both at business level and at policy level. This session will explore the opportunities and the challenges of solar-powered mobility.</p> <p>Moderator: Naomi Chevillard, Policy Advisor, SolarPower Europe</p> <p>Input presentation: Robert Hoervers, Sales & Business Development Manager, Lightyear One</p>	<p>Breakout session 2: UNLOCKING THE POTENTIAL OF LARGE-SCALE SOLAR IN EUROPE</p> <p>In December 2018, SolarPower Europe launched its "Grid Intelligent Solar" report, which shows that utility-scale solar is not only the lowest cost power source in many regions, but also a reliable partner that helps to keep the grid stable and supports Europe's security of supply.</p> <p>Moderator: TBC</p> <p>Input presentation: Presentation of SolarPower Europe's 2018 report on Grid Intelligent Solar Leah Charpentier, Head of European Regulatory Affairs & Government Relations, First Solar</p>	<p>Breakout session 3: LATEST TRENDS AND INNOVATIONS IN SOLAR O&M</p> <p>Innovations in O&M services are anticipated to reduce the levelised cost of electricity by 0.8% to 1.4% between 2015 and 2030. The savings are dominated by improvements in OPEX and power plant availability and hence by net Annual energy Production. In this session, we will discuss what are the latest trends and most innovative solutions in the field of solar Operations & Maintenance, including artificial intelligence, machine learning, predictive algorithms, IoT, drones, cleaning robots or anti-soiling and anti-reflective coatings and how O&M contractors are increasingly relying on them to improve performance and to keep up with market requirements.</p> <p>Moderator: Paolo Vincenzo Chiantore, Managing Director at BayWa r.e. Operation Services s.r.l.</p>



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	<p>Panel:</p> <ul style="list-style-type: none"> • Robert Hoevers, Sales & Business Development Manager, Lightyear One • Arina Anisie, Transport Analyst, IRENA • Yasmine Assef*, Programme Manager Energy Services, Groupe Renault • Pascal Penicaud*, CEO, Tenergie • Elke Temme*, Head of Operations Electromobility, Innogy 	<p>Panel:</p> <ul style="list-style-type: none"> • Leah Charpentier, Head of European Regulatory Affairs & Government Relations, First Solar • Benedikt Ortman, Managing Director of Solar Projects, BayWa r.e. • Marc Groves-Raines*, Head of Renewables, Allianz Capital Partners • Eric Quiring, Specialist Public Affairs, SMA Solar Technology AG 	<p>Panel:</p> <ul style="list-style-type: none"> • Paolo Tusa, Commercial Manager - DSM Advanced Solar • Ulrike Jahn, R&D - TÜV Rheinland • Marie Bartle, Sales Engineer - Qos Energy • Santiago Estrada, International Business Developer, SynaptiQ – 3E • Viola Hoffmann, Managing Director, Ucair
<p>12:45 – 14:15 Networking Lunch</p>			
<p>14:15 – 15:15</p>	<p>Breakout session 1: EMERGING MARKETS - A NEW EL DORADO FOR SOLAR BUSINESSES</p> <p>In 2019, numerous markets will reach the Gigawatt-scale worldwide and dozens of emerging markets are turning to solar as the cheapest source of energy. This session will present the market reports prepared by SolarPower Europe’s Emerging Markets Task Force on India, Mozambique, Myanmar, Morocco, Senegal and Ivory Coast; as well as SolarPower Europe’s Financing Database, a searchable online platform powered by Finergreen helping project developers to find funding for solar projects in emerging markets. The event will also include short market updates from the major global markets: Australia, India, Brazil, US and China</p> <p>Opening Speech: Felice Zaccheo*, Head of Unit Sustainable Energy and Climate Change at DG International Cooperation and Development, European Commission</p> <p>Moderator: Stefano Mantellassi, Vice-President Energy Solutions / Chair of the Emerging Markets Taskforce, ENI SpA</p>	<p>Breakout session 2: HOW CAN CORPORATE SOURCING DRIVE NEW SOLAR PV?</p> <p>Corporate PPAs and corporate sourcing are one of the big mega trends in the European renewables market over the next five years. This is a phenomenon that started in the United States and is now coming to Europe. But how can we ensure that we maximise the benefits for solar and other renewables?</p> <ul style="list-style-type: none"> • How can we make sure that the corporate sourcing market develops in a way that drives new solar PV deployment? • How can we ensure additionality and ensure that demand for more renewable electricity entails more demand for renewable installations? • Do we need to dissuade actors in the market from using GOs and redirect the market towards on-site and near-site PV as the most direct way of consuming renewable power? <p>Session supported by RE-Source Platform.</p> <p>Moderator and short intro: Bruce Douglas, Deputy CEO, SolarPower Europe</p> <p>Panel:</p> <ul style="list-style-type: none"> • Mariana Heinrich, Manager Climate & Energy, WBCSD • Karol Góbczyński, Climate & Energy Manager, IKEA Group • Michael Terrell*, Head of Energy Market Development, Google • Röhm-Malcotti Eberhard*, Head of EU Energy Policy, AXPO • Sam Kimmins, Head, RE100 • Zosia Riesner, Head of Corporate PPA, Lightsource BP • Ingrid Persson*, Head of Sustainability, Nike Belgium 	



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Background presentation: “Doing business in emerging markets”
Stefano Mantellassi, Vice-President Energy Solutions / Chair of the Emerging Markets Taskforce, ENI SpA

Panel:

- Damien Ricordeau, CEO, Finergreen
- Ana Rozvar*, International Relations & Communications Manager, RES4MED
- Anne-Charlotte Bournoville*, Head of Unit International Relations & Enlargement, DG Energy, European Commission

15:45 - 17:00

Closing Speech and Networking drinks

Closing Speech: Walburga Hemetsberger, CEO, SolarPower Europe