

Annual conference of the European Technology & Innovation Platform for PV

'READYING FOR THE TW ERA'

Registration is Open & Full Programme Now Available

The ETIP PV conference "Readying for the TW era" will take place on 28 & 29 May 2019 at the BIP (Rue Royale 2-4) in Brussels, Belgium.

The 2019 conference of the ETIP PV will be the right place to confront different visions on how the approaching solar-PV TW era will shape the energy transition. #SolarTWEra.

AGENDA

9:15 CONFERENCE OPENING

Opening address by the European Commission

- Photovoltaics: is there still a need for R&D and what should come next?
Prof. C. Ballif, EPFL and director CSEM PV-center

10:00 SESSION I - Industry and Market Status: PV entering a new era of massive development

Chair: M. Topič, ETIP PV Chairman

- The PV industry in 2019
I. Kaizuka, RTS Corporation
- Costs and market perspectives
M. Taylor, IRENA (invited)
- Utility-scale PV - the cheapest form of electricity
E. Vartiainen, Fortum Growth Oy
- Challenges and opportunities for PV in emerging countries
Gr. de Pierpont, Enerdeal
- Q&A

12:00 SESSION II - Long term Development Options: from clean transportation and smart buildings to solar fuels and more - a PV Vision

Chair: D. Moser, EURAC, ETIP PV Steering Committee member

- IEA Long term perspectives
C. Philibert, IEA
- Long term scenarios for PV deployment
C. Breyer, LUT
- Panel discussion (The role of clean transportation; From oil to clean energy; Smart Energy Buildings; Hydrogen and solar)
Panelists: M-F. Van der Valk (Renault Nissan (invited)), A. Domnick (Shell), tbc (Bouygues), D. Thomas (Hydrogenics)

14:30 SESSION III - Challenges for high PV penetration in Europe: the role of innovative policies and cross-cutting business models

Chair: W. Sinke, ETIP PV Vice-Chairman

- Electricity market design
tbc, 3E
- Panel discussion (Utilities business models; PV in Italy: self-consumption and innovations; PV in Germany: tenders and market integration; PV for heating & cooling; BIPV development and innovative building skins)
Panelists: F. Sotiau (ENGIE), L. Calleri (Elettricità Futura), D. Wedepohl (BSW-Solar), D. Mugnier (TECSOL/IEA-SHC), M. Machado (TECNALIA)

16:15 SESSION IV - Manufacturing challenges for Europe: filling the gap with competitors

Chair: G. Masson, ETIP PV Vice-Chairman

- Panel discussion
Panelists: A. Chaperon (Total (invited)), P. Wohlfart (SINGULUS TECHNOLOGIES), W. Storm (Wacker), F. Bizzarri (Enel Green Power), E. Ast (Staubli), R. Battistuti (Energetica (invited)), R. Swanborn (HYET), tbc, (Von Ardenne)

17:15 CONFERENCE CLOSING

M. Topič, ETIP PV Chairman

17:30 END OF THE CONFERENCE & COCKTAIL

The programme will be complemented with a selected number of poster presentations.

[Download the full programme here!](#)

CALL FOR POSTERS

SUBMIT YOUR ABSTRACT BY 15 APRIL 2019!

ETIP PV invites experts to submit an abstract for the Poster Session of the Conference 'Readying for the TW Era' on 28 May 2019 in Brussels.

We look for papers focusing on: the role of solar in the energy transition, large-scale manufacturing, innovative PV technologies, contribution to lowering production costs, quality and reliability at manufacturing level, and in general the impact of PV on the transformation of the transport and building sectors.

How to apply

Send your abstract to the ETIP PV Secretariat via email (sofia.arancon@wip-munich.de) by 15 April 2019.

Abstracts shall be written in English and must include the following information:

- Lead presenter's name, organization, email, and phone number (Contact person)
- Additional presenters' names, credentials, and organization
- Aim of the project
- Scientific innovation and relevance
- Results or preliminary results and conclusions

The total length should not be more than two pages.

Authors will have the chance to present their projects in two poster sessions of 30 minutes each.

VENUE

BIP Brussels
(Room Guichets)
Rue Royale 2-4
1000 Brussels, Belgium

[How to find the conference building](#)



[Book your seat now and register here!](#)

CONFERENCE SUPPORTERS



ETIP PV calls for Experts to join its Working Group on Digital PV Systems and Grid

Digitalisation is essential to enabling the massive deployment of photovoltaics in the energy system. Indeed, the decentralised nature of PV creates opportunities, for example by enabling individuals to become active contributors to the transition. It also creates significant challenges for the design and operation of the power system. To keep operation and transaction costs in checks, novel, PV-specific methods need to be more scalable, robust, and automatically replicable than what has been used for more centralised generators.

The "Digital PV systems and grid" working group focuses on these challenges.

The objective of the working group work is to define use cases and research needs. Its work combines inputs from practitioners with assessments of the state of the art (scientific literature, patent landscaping, gap analysis) to define roadmaps and propose research themes. The group provides networking opportunities among technical and market experts. It complements existing groups such as SolarPower Europe's digitalisation working group (whose focus is more on regulation) and ETIP SNET's working group 4 (whose scope is much broader and takes a technology-agnostic view to generation).

How to apply

If you are interested in becoming an Expert of the Digital PV Systems and Grid Working Group, please send us,

- Your CV and,
- An outline of how you would contribute to the mission of the Working Group. Describe your personal commitment in a few lines.

Applications must be sent to the ETIP PV Secretariat via email (sofia.arancon@wip-munich.de) by 30 April 2019.

[Read more](#)

