

Munich, 15 November 2022

THE EUROPEAN TECHNOLOGY & INNOVATION PLATFORM FOR PHOTOVOLTAICS CALLS FOR EXPERTS TO JOIN FOUR OF ITS WORKING GROUPS

The ETIP PV kindly invites members of the PV community to share their expertise and join the ETIP PV working groups. Applications must include a CV and a description of your personal commitment are welcome until **30 November 2022**.

The objective of the ETIP PV working groups 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 working group provides networking opportunities among technical and market experts. Experts are needed for four different working groups:

Integrated PV WG

The WG focuses on technological and business opportunities and challenges for large-scale applications of photovoltaics, specifically allowing for multiple functionalities of PV covered areas. For example, the working group will focus on integration of PV in buildings (BIPV), infrastructures (IIPV), vehicles (VIPV), agriculture (Agri-PV). In addition to the overall PV goal of lowering levelized cost of electricity, Integrated Photovoltaics applications can bring the extra value of decentralized, point-of-use electricity generation and simultaneously fulfil, e.g., a roofing, façade or sound barrier function.

Please contact Thomas Garabetian (t.garabetian@solarpowereurope.org).

Digital PV and Grid

The WG focuses on the following challenges:

- The digitalisation and energy nexus, particularly PV powering (from PPA to real time PV supply for instance) and the right sizing digitalisation for energy impact
- Digitalisation of the grid: key elements linked to cybersecurity, notably regarding regulatory framework
- The Interaction of data and the grid: forecasting, observability needs (integration into electricity market and contribution of PV to ancillary services)

Please contact Thomas Garabetian (t.garabetian@solarpowereurope.org).



PRESS RELEASE

Social Science and Humanities

The new WG will examine the technological and material constraints, as well as the social, economic, and regulatory factors that could impede the adoption process of solar PV. By fostering the exchange of expertise between the technological and social disciplines, the SSH WG will ensure that technological and socioenvironmental-economic challenges are equally explored through ETIP PV.

Please contact Hanna Dittmar (h.dittmar@solarpowereurope.org).

Reliability and Circularity

The WG focusses on the quality and in particular the reliability of PV components and systems. It aims to promote a holistic view of the influence of quality on the overall cost of PV electricity by increasing awareness for a comprehensive quality consideration starting in material and component production and covering all phases of a PV project down to operation and final dismantling.

The application for this working group should also include an indication of which subject you would be interested to examine of the Strategic Research and Innovation Agenda (SRIA).

Please contact Hanna Dittmar (h.dittmar@solarpowereurope.org).

More information about the calls for experts is available on the ETIP PV Website: [News - ETIP PV \(etip-pv.eu\)](https://www.etip-pv.eu/News-ETIP-PV).

For general information please contact:

Rania Fki, ETIP PV Secretariat (info@etip-pv.eu)

About European Technology and Innovation Platform for Photovoltaics (ETIP PV)

The European Technology and Innovation Platform for Photovoltaics provides advice on solar photovoltaic energy policy. It is an independent body recognised by the European Commission and the SET Plan Steering Group as a representative of the photovoltaic sector. Its recommendations may cover the areas of research and innovation, market development including competitiveness, education and industrial policy.



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