Parallel event at 36th EU PVSEC 2019

BIPV – moving into the next phase

Thursday, 12th September 2019

• Marseille Chanot Convention & Exhibition Centre, Marseille, France •

In 2015, the IEA PVPS Task 15 collaboration started, focusing on the creation of an enabling framework for the acceleration of BIPV. Together with a number of other international research activities this has contributed to the international uptake of BIPV. In 2019, the first phase of IEA PVPS Task 15 will come to an end and a second phase is in development.

In 2014, ETIP PV started with a working group on BIPV, which was extended in 2018 to include all forms of integrated PV. With its activities, the Working Group IPV pushes the agreed target of the EU´s SET-Plan - Declaration on Strategic Targets in the context of an Initiative for Global Leadership in Photovoltaics (PV). This includes enabling mass realisation of "(near) Zero Energy Buildings" by Building-Integrated PV (BIPV) through the establishment of structural collaborative innovation efforts between the PV sector and key sectors from the building industry.

This session showcases some results of the international collaboration in the field of BIPV that was initiated by ETIP PV and IEA PVPS Task15. It will also discuss how national and international collaborations can help BIPV to move into its next phase of development.

As an official event of the 36th EU PVSEC, this parallel event is jointly organised by IEA PVPS Task 15 and ETIP PV.

SESSION I: Results of five years of international collaboration

Chair: *Michiel Ritzen, Zuyd UAS, IEA PVPS Task 15*

8:30 **Opening Session I**
Michiel Ritzen, Zuyd UAS

8:40 **BIPV case studies from an architectural perspective**
Tjerk Reijenga, BEAR

9:00 **Research and Development of BIPV in an international context**
Simon Boddaert, CSTB, France

9:20 **Regulatory aspects of BIPV**
Francesco Frontini SUPSi/ Nuria Martin Ciemat

9:40 **Solar Skins, an opportunity for greener cities (joint study by ETIP PV/SolarPower Europe)**
Aurelie Beauvais, SolarPower Europe

SESSION II: Entering the next phase of BIPV

Chair: *Rutger Schlatmann, PVcomB, Helmholtz Zentrum Berlin, WG Leader of Integrated PV of ETIP PV*

10:15 **Opening session II**
Rutger Schlatmann, PVcomB, WG Leader of Integrated PV of ETIP PV

10:25 **Using the potential of Photovolaics in Cities**
Francisco Goncalves, energycities (tbc)

10:45 **The BIPV business model canvas**
Jessica Benson, RISE, Sweden

11:05 **National consultancy office for Building Integrated Photovoltaics - independent advice on a local level,** Björn Rau, Helmholtz Zentrum Berlin (tbc)

11:25 **BIPV success stories! – Results of R&D collaboration on European level,** *Eduardo Roman, Tecnalia*

11:45 **IEA PVPS Task 15 phase 2 – the next step in international collaboration** Johannes Eisenlohr, Fraunhofer ISE, Germany

12:05 ***Moderated Discussion by Rutger Schlatmann***

12:30 **LUNCH**