



PRESS RELEASE

Brussels, 26th October 2018

Co-organized by: Avantsmart | Becquerel Institute

In participation with: GreenWatch | Horizon 2020 PVProsumer4Grid project

30 PV self-consumption experts gathered in Brussels, 23rd October 2018

SET-Plan Action 4

1st Workshop on PV Self-Consumption

International exchange of
R&D Project Leaders and Living Lab Initiatives

The first **Workshop on PV Self-Consumption** gathered R&D Project Leaders and experts from Living Lab Initiatives from 7 European countries (Austria, Belgium, Germany, Italy, Netherlands and Sweden).

*The overall goal of the workshop was to make a first step towards the implementation of the **Innovation Set Plan Action 4**, addressing issues of developing technology - service systems for direct use of PV electricity (self-consumption) on an aggregated level of multi-family buildings, districts or communities (M. Hübner, co-Chair of the member states working group on SET-Plan Action 4; Austrian Ministry for Transport, Innovation and Technology – co-organizer of the workshop).*

The **group of 30 experts** shared the first projects' experiences and identified aspects of regulatory constraints to be lifted off in order to ensure a fast and efficient development of self-consumption barriers for PV in Europe.

The prime conclusion is that current regulations on local and mini-grids are blocking the development of innovative solutions using PV self-consumption. Most barriers that have been addressed some years ago, for instance in the European project PV LEGAL or PV GRID would already require to be revised and rethought to allow a smooth development of collective self-consumption. The combination of PV, decentralized storage and electric mobility offers opportunities which cannot be exploited due to complex regulatory barriers, including different national understanding of European legislation.

The group also highlighted the need of using existing PV / Smart-Energy networks, such as [ETIP PV](#), [ETIP SNET](#), [IEA PVPS](#) and more, to better identify legal and regulatory framework for further development of PV-driven self-consumption in Europe.

The workshop prepared the field for a **European initiative of PV Self-Consumption stakeholders**, who are willing to implement the latest innovations within the next years.

The second meeting of the **PV Self-Consumption Initiative** is planned for May 2019 in Austria.

To learn more about the PV Self-Consumption initiative and participate in the next gathering, please contact the coordinator Carlotta Cambié at: c.cambie@becquerelinstite.org.

About the organizers:

Avantsmart

Founded by Hemma Bieser, an Austrian innovation company, supporting its customers in bringing new technologies to market. Avantsmart's core business is developing new business models and go-to-market strategies. Visit: www.avantsmart.at



Becquerel Institute

Belgium based, provides research and strategic advisory services in the field of renewable energies, and Photovoltaic (PV) electricity in particular. It provides advisory excellence by combining a recognised high quality internal expertise with a global network of PV experts around the globe. Visit: www.becquerelinstitute.org



GreenWatch

Belgium based, develops hardware solutions for energy management systems and manages the data flows of connected devices and power installations in a reliable and secure way. Visit: www.greenwatch.be



PVProsumer4Grid

(PVP4Grid) is an EU-funded project involving 12 partners from various European countries. The main objective of PVP4Grid is to increase the market share and market value of PV by enabling consumers to become PV prosumers in a system-friendly manner. Visit: www.pvp4grid.eu

