



STEGERSBACH UND OBERWART  
6. BIS 10. MAI



6. - 8. Mai, Stegersbach

# STREAM

## PV Direct Use and Energy Communities

Exchange of R&D project leaders and living lab initiatives  
SET-Plan Action 4 & “City of the Future” Thematic Workshop

Date: **Monday**, May 6<sup>th</sup> 2019 13.00 h till **Tuesday**, May 7<sup>th</sup> 2019, 18:00

Location: **Hotel Allegria, Golfstraße 1, 7551 Stegersbach, Austria**

Registration via: <https://missioninnovationaustriaweek.at>

Members of the SET-Plan Action 4 consortium and the BRIDGE community as well as member of the SdZ community: please register via: [this link](#)

Version 2.2

Wir bringen die globale Initiative Mission Innovation nach Österreich

 Bundesministerium  
Verkehr, Innovation  
und Technologie



## PV direct use on a local and regional level and solutions for Energy Communities

Self-consumption of PV electricity from grid-connected residential systems is gaining importance since increased self-consumption can raise the profit of PV systems and lower the stress on the electricity distribution grid. The workshop addresses demand-side flexibility, neighbourhood energy exchange and energy storage as different approach to achieve an increase in self-consumption.

The workshop is part of the Austrian workshop-series “**City of the Future in Practice**”, in which practice relevant R&D results of the technology program “City of the Future” are presented and discussed. The workshop is organized in collaboration with the **SET Plan Action 4 Initiative Families of living labs to develop technology - service systems for direct use of PV energy on an aggregated level of multi-family buildings, districts or communities** (SET-Plan Action 4 Implementation Plan A4-T2.2-2: Multi-dimensional local energy systems) as well as in collaboration with the BRIDGE group on Energy Communities.

### Goals:

- Identify relevant R&D projects and Living Lab Initiatives in member countries
- Bring national and European project leaders together
- Exchange first experiences in the projects
- Discuss barriers in implementation in different countries
- Discuss different legal aspects in the participating countries
- Agree on next steps within the planned joined activities

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## Program Monday, May 6<sup>th</sup> 2019

Chair: Hannes Warmuth, ÖGUT

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|--------------|--|
| <b>13:00</b> | <b>Opening</b><br>Gaëtan Masson, Becquerel Institute, Belgium<br>Volker Schaffler, Austrian Ministry Transport, Innovation and Technology, Austria |
| <b>13:30</b> | <b>Testing and Demonstrating Solutions for Regional Renewable Energy Systems</b><br>Michael Niederkofler, Living Lab act4.Energy, Austria          |
| <b>13:50</b> | <b>Living Lab Turning Tables Granada</b><br>Rafael Bahamonde Nieto, Turning Tables, Spain  |
| <b>14:10</b> | <b>P2PQ - Optimizing Self-Consumption by Peer-To-Peer Relations among Prosumers</b><br>Wolfgang Otter, Wien Energie, Austria                       |

Chair: Katrin Bolovich, FFG - The Austrian Research Promotion Agency

**14:30**      **Coffee break**

**15:00**      **UrSOLAR - Optimization of solar energy use in urban energy systems**  
Ernst Meißner, Grazer Energieagentur GmbH Austria

**15:20**      **RegEnergy**  
Nadine Mounir, PLANAIR, Switzerland

**15:40**      **Panel Discussion**

Chair: Willi Hantsch, Austria Wirtschafts Service, Austria

- Rafael Bahamonde Nieto, Turning Tables, Spain
- Job Swens, Netherlands
- Michael Niederkofler, act4energy, Austria
- (tba), Wien Energie, Austria

**17:00**      **Expert Meeting SET Plan Action 4: Collection of international use cases in a case book**

Chair: Gaëtan Masson, Becquerel Institute, Belgium

Networking with international experts

**19:30**      **Evening Event**  
Regional welcome evening „Südburgenland mit Wildspezialitäten, regionalen Köstlichkeiten und Live Musik“

Location: [Der Trummer in Stegersbach](#)  
(please register on the MIA19 website!)

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## Program Tuesday, May 7<sup>th</sup> 2019

Chair: Hemma Bieser, avantsmart

**9:30**      **Keynote: It's not a game. It's a game changer.**  
Johanna Pirker, computer scientist focusing on game development, TU Graz, Austria

**10:30 Scale-ups and their Success Stories**

*Short presentations*

- Alexander Friedrich, 3FSolar
- Werner Weihs-Sedivy, Twingz
- Peter Käfer, meo Energy

**11:00 Coffee break**

**11:30 How Future Innovation Processes will look like**

Ideas for the future energy system - how innovation processes must be designed in the future to actively support successful market launch of technological developments with *Panel Discussion*

Chair: Florian Maringer, Austrian Renewable Energy Association

- Elena Boskov Kovacs, Blue Print Energy Solutions
- Olle Dierks, A Challenge from Sweden
- Janice Goodenough, CEO at Hydrogrid
- Michaela Leonhardt, Austrian Power Grid

**Lunchbreak**

**Workshop on Local Energy Communities**

Chair: Andreas Türk, Joanneum Research, Austria

**13:30 Intentions for Local- and Citizens Energy Communities in the EU Energy Package**

Mikolaj Jasiak, European Commission, Internal Market for Electricity and Gas (tbc)

**14:00 Legal and Regulatory Barriers in European Countries and Regions**

Job Swens, Consultant, Netherlands

**14:30 New Business Models and their limitations**

*Short presentation from national and European practitioners*

- Alexandra BATLLE, PV self-consumption projects in France, TECSOL, France
- Tarek Ayoub, World Direct, Austria and Sophia Neuner, Project SINFONIA and Smart City Lab Innsbruck, IKB, Austria
- Leen Peeters, THINK-E first insights from the Belgian ROLECS project on LEC roll-out in Belgium

**15:30 End of Workshop**

**Coffee break**

**16:00**            **Regulatory Sandboxes, international Perspectives and Implementation in Austria**  
Urban Peyker, Österreichische Forschungsförderungsgesellschaft

**16:30**            **Panel Discussion**

- Andreas Eigenbauer, E-Control, Austria (tbc.)
- Andrej Gubina, University of Ljubljana (H2020 COMPILE project), Slovenia
- Urban Peyker, Österreichische Forschungsförderungsgesellschaft
- Job Swens, Netherlands

**Expert Meeting SET Plan Action 4:**  
**Development of a Living Document on relevant regulation and legislation for PV Self Consumption projects in different member countries**

Chair: Job Swens, Netherlands

**17:30**            **Expert Meeting**

**18:00**            **End**

Networking with international experts

**19:30**            **Evening Event**

Themenabend und Verleihung des [Energy Globe Burgenland](#)

Location: [Wia z'haus in Stegersbach](#)  
(please register on the MIA19 website!)

## Registration

<https://missioninnovationaustriaweek.at>

## Workshop Organisation

### avantsmart

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Mission Innovation Austria Week 2019 online:

<https://missioninnovationaustriaweek.at>

Social Media: Twitter & LinkedIn [#MIA19](https://twitter.com/MIA19)

Besuchen Sie auch den Media Corner auf unserer Website

**Verantwortung und Koordination:** Programmgestaltung: Michael Hübner, Ansprechpartner: Arno Gättinger  
 Abteilung III/13: Energie- und Umwelttechnologien, Leitung: DI Michael Paula“

**IMPRESSUM:** Eigentümer, Herausgeber und Medieninhaber  
 Bundesministerium für Verkehr, Innovation und Technologie, Radetzkystraße 2, A-1030 Wien

**Abwicklungspartner:** Vertikom Austria GmbH, Billrothstraße 58, A-1190 Wien

### Veranstalter

Bundesministerium  
 Verkehr, Innovation  
 und Technologie



### Partner

