

User-Centred Energy Systems – TCP Day

Solutions for an inclusive energy transition

Invitation to the TCP Day

Date:
Wednesday, 6th April 2022
9:00 – 15:30 h
(Registration & Coffee at 8:30 h)

Venue:
Sensengasse 1, 1090 Wien
Building: “Haus der Forschung”
Room: “Franziska Seidl”
and online



Photo left: Nuno Marques on Unsplash, Photo right: Annie Spratt on Unsplash

User-Centred Energy Systems – TCP Day Solutions for an inclusive energy transition



The energy sector is in an enormous phase of change. The ecological need to decarbonise requires a rapid increase in demand-side energy efficiency and flexibility, as well as the growth of decentralized renewable generation, which brings energy to the heart of communities, cities and municipalities. At the same time, digitalization is changing the broader societal expectations of service, value and user-friendliness. These social and ecological forces are reversing the energy system and make it imperative that technology designers and political decision-makers properly understand how people allow, accept and use new energy technologies. There is a need to better understand the role of users in energy systems and to acquire this understanding together with know-how about technologies to accelerate the energy transition.

Adopting a “systems perspective” makes people - technology designers, policy makers, intermediaries, and end users - an integral part of hardware and software solutions that provide an energy system that meets our broader social, environmental, and economic goals. This “socio-technical” approach is the core of the IEA’s User-Centred Energy System TCP (Users TCP), which forms the framework for this event.

The Users TCP Day is therefore dedicated to socio-technical topics of the energy transition, such as the involvement of users in innovation processes. Topics of the TCP day will be current activities and highlights of the work within the Users TCP and input from other IEA TCPs with Austrian participation, addressing the topic of “inclusive energy transition”. To round off the exciting inputs and impulses from Austrian experts within existing IEA cooperation, an application-oriented contribution is planned by representatives of the energy supplier Wien Energie. This contribution from the “implementation point of view” is then followed by a visit of a newly established energy community project in a neighbourhood located in Vienna.

Further information to the IEA UsersTCP, its members and its activities:

- > IEA Users TCP homepage: <https://userstcp.org/>
- > Austrian Users TCP Research Cooperation homepage: <https://nachhaltigwirtschaften.at/en/iea/technologyprogrammes/users/>

Programme > 6.4.2022 > Vienna & online > TCP Day 2022

8:30 Registration & Coffee

9:00 Welcome & Registration

Sabine Mitter, Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK)

Emmanuel Glenck, Austrian Research Promotion Agency (FFG)

Peter Illich, Austrian Research Promotion Agency (FFG)

9:20 IEA Users TCP introduction and highlights

▶ The IEA UsersTCP – overview, strategic plan and highlights

David Shipworth, Chair UsersTCP

▶ Gender, policy, technology development and Energy use: examples from Austria

Beatrix Hausner und Azadeh Badieijaryani, ÖGUT

Anna Åberg, Chalmers University of Technology

▶ Social License to Automate 2.0: Follow-Up Task Austria

Andrea Werner, FH Technikum Wien

Lisa Diamond, AIT

10:20 COFFEE BREAK

10:40 How has inclusivity shaped other TCP activities?

cross-TCP topics and efforts towards an inclusive energy transition

in other TCPs with Austrian contribution

▶ ISGAN, International Smart Grid Action Network

Michael Hübner, BMK

Anna Wang, AIT

▶ C3E, Clean Energy Education & Empowerment

Kerstin Schilcher, Austrian Energy Agency

11:20 Distributed data solutions for distributed energy sources

How the energy tokenization platform MyPower

enables participatory business models already today

Kai Siefert, Wien Energie/Riddle & Code

11:40 Discussion and Q&A

12:00 Introduction to tour/site visit at Aspern Smart City

LUNCH BREAK

13:45 Meeting at tour/site visit location at Aspern Smart City

15:30 END OF TCP DAY

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Indications on how to reach the Venue can also be found here:

<https://www.ffg.at/en/contact-and-address>

ONLINE-REGISTRATION



Registration open until:
20th March 2022

INFORMATION:

The TCP Day is planned as a “hybrid event”, allowing to participate on-site and remotely online.

Please indicate in your registration if you want to participate:

> **on-site participation** at the location of the TCP Day (see information about “2G+ rule”)

or

> **online participation** (access link will be shared short before the event)

Please note:

There is only a limited number of participants on-site at the location of the event possible.

LANGUAGE: English

COVID Health and Safety Concept:

**The 2G+ rule applies:
recovered/vaccinated + PCR tested**

You may only enter FFG premises if you have proof of full vaccination, or proof of past infection and have a negative PCR test no older than 48 hours (“2G+ rule”). All guests are requested to provide proof that they meet this requirement. The wearing of FFP2-masks is mandatory throughout the entire building.

For further information please see the current FFG health and safety concept online:

<https://www.ffg.at/en/on-the-safe-side>

For information regarding Corona virus Test Centres please visit the following website of the City of Vienna:

<https://coronavirus.wien.gv.at/faq-english/#vaccine>



ORGANISATION:

BMK – Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology

Contact person: Mag. Sabine Mitter
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FFG – Austrian Research Promotion Agency

Thematic Programmes, Energy & Environment
Contact person: Peter Illich, MSc.
peter.illich@ffg.at

in the frame of the 5th IEA Users TCP Executive Committee meeting

 **Federal Ministry**
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology



UsersTCP