







## International multidisciplinary workshop and discussion seminar

organized by Czech-Austrian Energy Expert Group (CZ-AT EEG) in cooperation with the Czech Technical University in Prague, Vienna University of Technology, the Institute for Economic and Environmental Policy (Jan Evangelista Purkyně University in Ústí nad Labem)

The conference is supported by the Ministry of Foreign Affairs of the Czech Republic.

## Future of Energy Systems on Local and Regional Level

There is a growing number of initiatives in Europe, supporting renewable energy produced near consumption. Communities, municipalities and regions are increasingly seeking energy independence. This ongoing energy transformation brings further decentralization of energy production and consumption. Decentralization is one of the key features of the ongoing transformation and also its biggest challenge. It requires a change of attitude and thinking. An important element of decentralization are so called "renewable energy communities" supported by the Revised Renewable Energy Directive (2018/2001/EU). The directive now gives individuals or communities a right to generate, save, consume or sell self-generated energy.

What are the perspectives of renewable energy development in Czechia, Austria, and the EU? Can decentralized energy systems help reach the renewable energy targets? What are the specific options for municipalities and regions? What are the approaches in other countries and can it be replicated in Czechia?

| Date, time and <i>venue</i> | 25th November 2019, from 13:30 to 18:00<br>Austrian Residence in Prague - Palác Hložků ze Žampachu<br>(Kanovnická 70/4, Prague) |
|-----------------------------|---|
|                             | 26th November 2019, from 9:00 to 13:00<br><i>Hotel Amarilis, (Štěpánská 18, Prague)</i>   |
| Audience                    | Policy makers; Think tanks; research institutions; NGOs; financial institutions; expert public; municipalities.                 |
|                             | Number of participants is limited.  |
| Language of business        | English   |

Please **confirm your attendance** until 17th November 2019 by e-mail to: **zemkova@ieep.cz** and specify, **which day(s)** you would like to attend.



#### 25th November 2019, from 13:30 to 18:00

### Workshop on "Renewable Energy"

organized by Czech-Austrian Energy Expert Group (CZ-AT EEG) in cooperation with the Austrian Embassy in Prague.

| Venue         | Austrian Residence in Prague - Palác Hložků ze Žampachu (Kanovnická 70/4, Prague)  |
|---------------|--|
|               |  |
|               |  |
| 13:00 – 13:30 | Registration   |
| 13:30 – 13:45 | Opening<br>HE Alexander Grubmayr, Ambassador of the Republic of Austria to Czechia   |
| 13:45 – 14:15 | Renewable Energy in the European Union<br>Gustav Resch, Energy Economics Group, Vienna University of Technology, Austria                     |
| 14:15 – 14:45 | State of Renewable Energy Policy in Czechia<br>Jaroslav Knápek, CZ-AT EEG and Czech Technical University in Prague, Czechia                  |
| 14:45 – 15:15 | Renewable Energy Use and Future Perspectives in Austria<br>Reinhard Haas, CZ-AT EEG and Vienna University of Technology, Austria             |
| 15:15 – 15:45 | Coffee break (hosted by Austrian Ambassador HE Alexander Grubmayr)   |
| 15:45 – 16:15 | Future Perspectives for Renewable Energy in Czechia<br><b>Štěpán Chalupa</b> , President of the Chamber of Renewable Energy Sources, Czechia |
| 16:15 – 16:45 | Renewable Energy in the Transport Sector<br>Amela Ajanovic, CZ-AT EEG and Vienna University of Technology, Austria                           |
| 16:45 – 17:15 | Joint final discussion and conclusions   |
| 17:30         | Buffet Dinner (hosted by Austrian Ambassador HE Alexander Grubmayr)  |



#### 26th November 2019, from 9:00 to 13:00

# Discussion seminar on "New paths to decentralized energy systems"

| Venue         | Hotel Amarilis, (Štěpánská 18, Prague)   |
|---------------|--|
| 8:45 – 9:00   | Registration and welcome coffee  |
| 9:00 – 9:10   | <mark>Opening</mark><br><b>Ondřej Vojáček</b> , Jan Evangelista Purkyně University in Ústí nad Labem, Czechia  |
| 9:10 – 9:25   | Prospects for Energy Sommunities<br>Reinhard Haas, CZ-AT EEG and Vienna University of Technology, Austria  |
| 9:25 – 9:50   | Support to Municipal and Community Renewables in Czechia<br>Lukáš Minařík, Ministry of the Environment, Department of Energy and Climate<br>Protection, Czechia    |
| 9:50 – 10:15  | Collective Self-consumption and Energy Communities<br>Andreas Tuerk/Dorian Frieden, Joanneum Research, Austria   |
| 10:15 – 10:40 | Energy Efficiency in Urban Areas<br>Oliver Juli, Aspern Smart City Research, Austria   |
| 10:40 - 11:00 | Coffee break   |
| 11:00 – 11:25 | The Role of Energy Cooperatives in Europe<br><b>Dirk Vansintjan</b> , President of the European federation of renewable energy<br>cooperatives RESCoop.eu, Belgium |
| 11:25 – 11:50 | Local Authority as a Not-for-profit Energy Company<br>Matthew Robson, Robin Hood Energy, United Kingdom  |
| 11:50 – 12:15 | Saerbeck - A Community on it's Way to a Future with Renewable Energies Guido Wallraven, City of Saerbeck, Germany  |
| 12:15 – 12:40 | German Wind Auctions Modelled as a Participation Game<br>Silvestr van Koten, University of Economics in Prague, Czechia  |
| 12:40 – 13:00 | Final discussion and conclusion  |
| 13:00         | Buffet Lunch   |

#### **Organization Committee**

Dr. Michaela Valentová - Czech Technical University in Prague, Czechia Prof. Reinhard Haas - CZ-AT EEG and Vienna University of Technology, Austria Dr. Jiří Louda - CZ-AT EEG and Jan Evangelista Purkyně University in Ústí nad Labem, Czechia Assoc. Prof. Ondřej Vojáček - Jan Evangelista Purkyně University in Ústí nad Labem, Czechia

#### Contacts

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