

International multidisciplinary 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)

Opportunities and Challenges for Energy Transformation in Central Europe

Making Europe the first climate neutral continent in the world (by 2050) is one of the most important, but also most challenging goals of the European Union. By 2030 the EU member states should reduce emissions by at least 55% compared to 1990 levels. European Commission believes that achieving this goal will create new jobs and opportunities for innovation and investment. On the other hand, due to combination of many factors (e.g. higher gas and electricity demand thanks to post-Covid economic recovery, lower RES production than expected or unprecedented increase of the EU carbon price) the energy prices in Europe are rapidly soaring. This fact helps to raise many doubts as to whether the Green Deal goals are achievable and as socially acceptable.

During the workshop experts from diverse backgrounds and entities will discuss what opportunities and challenges bring the energy transformation for Central European countries and what are the pathways to overcome these challenges (in the specific context of the Czech Republic and Austria).

Date and time	22 nd November 2021, 13:00 – 17:45 CET	
Venue	Hotel Amarilis Štěpánská 18, Praha 1	
Audience	Policy makers; Think tanks; research institutions; NGOs; financial institutions; expert public; municipalities. Number of participants is limited to 30 participants	
Language of business	English	
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Please **confirm your attendance** until 10th November 2021 by e-mail to: simunek@ieep.cz

Programme

- 13:00 – 13:30** **Registration and welcome coffee**
- 13:30 – 13:45** **Opening**
Georg Zehetner, Embassy of the Republic of Austria in Prague, minister plenipotentiary, deputy head of mission, Austria
Jaroslav Knápek, CZ-AT EEG and Czech Technical University in Prague, head of Department of Economics, Management and Humanities, Czechia
- 13:45 – 14:20** **Energy Outlook of the Czech Republic and Central Europe until 2040**
Jaroslav Míl, former chairman and general director of ČEZ, a.s., former government commissioner for nuclear energy, Czechia
- 14:20 – 14:45** **Heading Towards Sustainable and Democratic Electricity Systems**
Reinhard Haas, CZ-AT EEG and Vienna University of Technology, head of Energy Economics Group, Austria
- 14:45 – 15:10** **Electricity Markets in the Era of the Energy Transition**
Nikolaos E. Koltsaklis, University of Western Macedonia, Greece
- 15:10 – 15:35** **Actual Challenges of Czech Energy Transformation**
Jaroslav Knápek, CZ-AT EEG and Czech Technical University in Prague, head of Department of Economics, Management and Humanities, Czechia
- 15:35 – 15:50** **Coffee break**
- 15:50 – 16:15** **Opportunities for Heading Towards Sustainability in Passenger Car Transport**
Amela Ajanovic, CZ-AT EEG and Vienna University of Technology, Austria
- 16:15 – 16:40** **E-mobility in the Czech Republic in the Light of „Fit for 55“ Package**
Tomáš Chmelík, ČEZ, a.s., head of Department of E-Mobility
- 16:40 – 17:05** **Impact of Carsharing Membership on Car Use**
Eliška Vejchodská, Jan Evangelista Purkyně University in Ústí nad Labem
- 17:05 – 17:30** **Perspectives for the Transformation Towards a Low-carbon Building Stock - the Example of Austria**
Wolfgang Streicher, CZ-AT EEG and University of Innsbruck, vicerector, Austria
- 17:30 – 17:45** **Final discussion and conclusions**
- 17:45** **Buffet Dinner**