











International multidisciplinary conference

organized by Czech-Austrian Energy Expert Group (CZ-AT EEG) in cooperation with the Czech Technical University in Prague, TU Wien, the Institute for Economic and Environmental Policy (Jan Evangelista Purkyně University in Ústí nad Labem) and SEVEn, The Energy Efficiency Center.

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

Energy efficiency policies toward 2030 opportunities and challenges for Central Europe

Date and time 26 November 2018, from 9:00 to 17:00

Venue How2Base Hall, Římská 20, Prague, Czech Republic

Audience Policy makers; Think tanks; research institutions; NGOs; financial

institutions; expert public; municipalities. The conference targets an

audience of 50-60 participants

Language of business English

The transition towards clean energy has been advanced by the European Commission's Winter Package in 2016, triggering the debate on the 2030 climate and energy efficiency targets and policies which will help to attain them. It has become clear that the upcoming changes will both need a policy shift as well as trigger substantial amounts of investment. With a focus on Central and Eastern Europe the conference brings together experts from diverse backgrounds and entities to share their view on the new paths and solutions necessary to keep up with the challenges and seize the opportunities brought by the 2030 aims.

Please **confirm your attendance** until 15th November 2018 by e-mail to: **precechtel@e-academia.eu.**

Contacts: Jiří Louda

CZ-AT EEG Secretary louda@e-academia.eu +420 608 468 676

Šimon Přecechtěl administrative support precechtel@e-academia.eu











Programme

08:30 - 09:00 Registration

09:00 - 09:30 Opening

Jaroslav Knápek, Faculty of Electrical Engineering, Czech Technical University in Prague, Czech Republic

Georg Zehetner, Embassy of the Republic of Austria in Prague, Austria

Keynote speech:

Energy Efficiency, Energy Conservation and Possible Backlashes

Reinhard Haas, Institute of Energy Systems and Electric Drives, Vienna University of Technology, Austria

09:30 - 11:15 Section 1: Opportunities and challenges to energy efficiency targets after 2020 in CE (moderator: Jaroslav Knápek, Czech Technical University in Prague, Czech Republic)

Energy Efficiency Obligation after 2020

Ján Čiampor, Ministry of Industry and Trade of the Czech Republic

Energy efficiency and savings in building sector 2021 – 2030

Pavel Zámyslický, Ministry of the Environment of the Czech Republic

Cost-effective approach, or political theatre? (Energy Transformation for Europe)

Václav Bartuška, Ministry of Foreign Affairs of the Czech Republic

Energy efficiency AS IS and TO BE after 2020 in individual sectors in Slovakia

Peter Drotár, Ministry of Economy of the Slovak Republic

#mission2030 - The new Austrian Climate and Energy Strategy

Günter Pauritsch, Austrian Energy Agency, Austria

11:15 - 11:30 Coffee break

11:30 - 13:15 Section 2: Innovative support to energy efficiency: barriers and best practices (moderator: Michaela Valentová, Czech Technical University in Prague, Czech Republic)

Financing energy efficiency: the view of the state budget

Hana Slavíčková, Ministry of Finance of the Czech Republic

EPC market survey: barriers, drivers and potential benefits from quality assurance **Jana Szomolányiová**, SEVEn, The Energy Efficiency Center, Czech Republic

Future in energy efficiency with financial instruments – Czech and Moravian Guarantee and Development Bank

Petr Gross, Czech-Moravian Guarantee and Development Bank, Czech Republic

One-stop-shops: building renovations made easier

Benigna Boza-Kiss, GreenDependent Institute and Central European University, Hungary

Swiss Energy Strategy 2050

Jean-Christophe Füeg, Swiss Federal Office of Energy, Switzerland











13:15 - 14:00 Lunch

14:00 - 15:15 Section 3: Nearly Zero Energy Buildings: potential for savings and challenges for uptake, Train-to-NZEB (moderator: Jaroslav Maroušek, SEVEn, The Energy Efficiency Center, Czech Republic)

Nearly Zero Energy Buildings and its implementation in the Czech Republic **Jiří Karásek**, SEVEn, The Energy Efficiency Center, Czech Republic

Overview of building renovation development towards Nearly Zero Energy Buildings in Slovakia

Ján Magyar, Slovak Innovation and Energy Agency, Slovakia

Decarbonization - a big picture for communication

Johannes Fechner, 17&4 Organisationsberatung, Austria

15:15 - 15:30 Coffee break

15:30 - 16:45 Section 4: Sustainable transport: 2030 policy framework (moderator: Vojtěch Máca, Environment Center, Charles University, Czech Republic)

Energy efficiency in transport

Amela Ajanovic, Institute of Energy Systems and Electric Drives, Vienna University of Technology, Austria

Attitudes of key stakeholders towards sustainable mobility in Czech cities

Eliška Vejchodská, Jan Evangelista Purkyně University in Ústí nad Labem, Czech Republic

Strategic mobility planning and e-mobility development – case study of Litoměřice

Hana Brůhová, City of Litoměřice and IREAS, Institute for Structural Policy, Czech Republic

Sustainable urban transport in Czech cities and its support with regards to the size of cities

Dita Eyblová, Ministry of Transport of the Czech Republic

16:45 - 17:00 Closing remarks

Reinhard Haas, Institute of Energy Systems and Electric Drives, Vienna University of Technology, Austria

Organization Committee

Chair of the Conference

Dr. Michaela Valentová – Czech Technical University in Prague, Czech Republic **Members of the Committee**

Prof. Reinhard Haas - CZ-AT EEG and Vienna University of Technology, Austria

Dr. Jiří Karásek – Czech Technical University in Prague and SEVEn, The Energy Efficiency Center. Czech Republic

Prof. Jaroslav Knápek – CZ-AT EEG and Czech Technical University in Prague, Czech Republic Dr. Jiří Louda - CZ-AT EEG and Jan Evangelista Purkyně University in Ústí nad Labem, Czech Republic