

International multidisciplinary discussion seminar

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

Turning Waste into Watts: The Importance of Biomass in the 2030 Energy Mix of the CEE Region

In 2025, Central Europe is approaching key milestones on the path to the 2030 and 2050 climate targets. Biomass - solid, liquid, and gaseous (biomethane)—plays a crucial role in decarbonising heat, stabilising the power system, providing aggregation and flexibility services, replacing fossil fuels in industry, and decarbonising transport via advanced biofuels. The seminar will focus on how to mobilise sustainable, domestic biomass resources (residues and wastes, agricultural and forestry by-products), the limits to availability, competition for feedstock, sustainability, and how bioenergy complements solar and wind by providing firm and flexible capacity (CHP, biogas/biomethane, power-to-gas-to-power) including aggregated portfolios and virtual power plants for system balancing. Special attention will be paid to modernising district heating, scaling biomethane production, and integrating biomass into the Czech and Austrian energy mix in line with the EU Taxonomy, RED III, and national strategies, with a focus on market aggregation models, balancing services, and demand-response integration.

Date and time	11 th November 2025, 12:45 – 19:00	
Venue	Czech Institute of Informatics, Robotics and Cybernetics Penthouse, 10 floor Jugoslávských partyzánů 1580/3, Praha 6	
Audience	Policymakers, think tanks, research institutions, NGOs, financial institutions, expert public, municipalities. The number of participants is limited to 50.	
Language of business	English	
Contacts	Jiří Louda CZ-AT EEG Secretary louda@ieep.cz +420 608 468 676	Jiří Bím Czech Solar Association jiri.bim@solarniasociace.cz +420 737 834 734

For registration, please submit your request by the 4th of November [HERE](#)

Supported by:



Ministry of Foreign Affairs
of the Czech Republic



International multidisciplinary discussion seminar

Organised by the Czech Austrian Energy Expert Group (CZ-AT EEG) in cooperation with the Czech Technical University in Prague, the Vienna University of Technology, the Institute for Economic and Environmental Policy (Jan Evangelista Purkyně University in Ústí nad Labem), the Czech Solar Association, the Czech Association for Energy Storage (AKUBAT) and the Czech Biomass Association (CZ BIOM).

Turning Waste into Watts: The Importance of Biomass in the 2030 Energy Mix of the CEE Region

Programme

12:30	Registration and welcome coffee
13:00 - 13:10	Opening
	Jaroslav Knápek , CZ-AT EEG, Czech Technical University, Czech Republic
13:10 - 13:30	Accumulation in the Czech Republic
	Tomáš Kubina , Czech Association for Energy Storage, Czech Republic
13:30 - 13:50	Role of Biomass in Heating Sector Transformation
	Martin Hájek , Association for the District Heating, Czech Republic
13:50 - 14:10	Future Role of Biofuels in the Transport Sector
	Amela Ajanovic , CZ-AT EEG, Vienna University of Technology, Austria
14:10 - 14:30	Czech Renewable Energy Share in 2030 and the Role of Biomass
	Štěpán Chalupa , Chamber of Renewables, Czech Republic
14:30 - 14:50	Agrivoltaics and Biomass = Win-Win Solution
	Frank Karl Radostis , Vienna University of Technology, Austria
14:50 - 15:10	Legislative Background for Biomass
	Tomáš Smejkal , Ministry of Trade and Industry, Czech Republic
15:10 - 15:25	Short Discussion
15:25 - 15:55	Coffee break
15:55 - 16:15	From Petroleum Contamination to Biofuels
	Josef Trögl , Jan Evangelista Purkyně University in Ústí nad Labem
16:05 - 16:25	Current Challenges Facing the Biomass Sector in the Czech Republic
	Jan Habart , CZ-BIOM, Czech Republic
16:35 - 16:55	Biomass and Biofuels Perspectives
	Jaroslav Knápek , CZ-AT EEG, Czech Technical University, Czech Republic
16:55 - 17:15	The Role of Biomass in the Austrian Energy Mix
	Bettina Bergauer , Federal Ministry of Economy, Energy and Tourism, Austria
17:15 - 17:35	Sustainable Economic Potentials of Biomass in Austria
	Reinhard Haas , CZ-AT EEG, Vienna University of Technology, Austria
17:45 - 18:15	Discussion
18:15	Networking drinks and buffet dinner

Supported by:

