

6. KONFERENCJA

Biomasa i paliwa alternatywne w ciepłownictwie

CONFERENCE PROGRAMME

DAY I

OCTOBER 17 (THURSDAY)

- 08:30-09:45 Registration, welcome coffee
- 09:45 Opening of the conference, keynote speech
- 10:00-11:30 **SESSION I: HEATING SECTOR IN POLAND – EVOLUTION OR REVOLUTION?**
 - National strategy for heating sector – the role of RES
 - Priorities of Polish heating sector
 - Challenges facing the heating industry in the transition process
 - EU ETS market – changes in the CO₂ emissions trading scheme
- 11:30-12:00 Coffee break
- 12:00-13:15 **SESSION II: BIOMASS IN HEATING SECTOR**
 - Biomass potential in Poland
 - Danish experience of using biomass in heating sector
 - Biomass in practice – case study
 - Biomass as a feedstock for next-generation biofuel production
- 13:15-14:15 Panel discussion: Biomass as a pillar of energy transition?
- 14:15-15:15 Lunch
- 15:15-16:15 **SESSION III: MODERN HEATING SYSTEMS**
 - Use of AI in district heating systems
 - Waste heat – case study
 - Optimization of the heating system using innovative technologies
 - Hybrid systems in the heating sector
- 16:15-17:15 **SESSION IV: ALTERNATIVE FUELS**
 - Decarbonization of heating sector – use of biomethane
 - RDF in practice – case study
 - Biochar market in Poland
- 17:15-17:45 Coffee break
- 17:45-18:30 Panel discussion: Modernization of the heating sector in Poland – opportunities and barriers
- 18:30-19:00 **SESSION V: FINANCING OF INVESTMENTS IN THE HEATING INDUSTRY**
 - Mechanisms for financing investments in the heating industry
- 20:00 Gala dinner

DAY II

OCTOBER 18 (FRIDAY)

- 10:00-12:00 Study visit to the biomass cogeneration plant EC-MEGATEM in Lublin
- 12:00 End of the conference