

# 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 CO<sub>2</sub> 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

October 17-18, 2024, Luxor Hotel, Lublin, Poland