

PROGRAMME



SEMINAR ON POSSIBILITIES OF RENEWABLE ENERGY SOURCES IMPLEMENTATION

Biomass & Biogas 2024

Zagreb, The Antunović Congress Centre, 18 April 2024

Organizers:
ENERGETIKA MARKETING d.o.o.
association HESO

Media Coverages:
journal EGE
portal energetika-net.com

8:30
...
9:00

- gathering and registration of the participants

9:00
...
11:00

1st Thematic Section: ENERGY AND THE ENVIRONMENT

- introductory word from the Organizer
- welcome speeches by representatives of patrons and co-organizers:

Viktor HORVATINOVIĆ, Croatian Chamber of Economy, Groupation for Biomass, Zagreb

Danijela JEMRIĆ, mag. ing. silv., Croatian Chamber of Economy, Zagreb

prof. dr. sc. Alan ANTONOVIĆ and doc. dr. sc. Branimir ŠAFRAN, University of Zagreb, Faculty of Forestry and Wood Technology, Department of Wood Technology, Zagreb

DEVELOPMENT OF INNOVATIVE PELLETS FROM FOREST AND/OR AGRICULTURAL BIOMASS

prof. dr. sc. Neven VOĆA, University of Zagreb, Faculty of Agriculture, Zagreb

USE OF SLUDGE FROM MUNICIPAL WASTEWATER TREATMENT IN CULTIVATION OF ENERGY CULTURE
MISCANTUS

izv. prof. dr. sc. Karolina NOVAK MAVAR, dipl. ing., University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Zagreb, Josipa PAVIČIĆ, mag. ing. petrol., Croscos d.o.o., Zagreb, izv. prof. dr. sc. Vladislav BRKIĆ, dipl. ing. and prof. dr. sc. Katarina SIMON, dipl. ing., University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Zagreb and Robert KOVAČ, dipl. ing., Zagreb

IMPLEMENTATION, ADVANTAGES AND CHALLENGES OF BIOGAS AND BIOMETHANE PRODUCTION IN EUROPE

Mirko BUDIŠA, dipl. ing., Environmental Protection and Energy Efficiency Fund, Zagreb

ENERGY UTILIZATION OF WASTE (one on one interview)

Ivan SIVRIĆ, DignetSoftware d.o.o., Zagreb

DEP - PLATFORM FOR CALCULATION OF COMPLEX CALCULATIONS RELATED TO BIOMASS

Zlatko ŠALOV, Nano Energies Hrvatska d.o.o., Zagreb

BIOMASS AND BIOGAS IN A VIRTUAL POWER PLANT

- discussion

11:00
...
11:30

coffee break

11:30
...
13:00

2nd Thematic Section: CHALLENGES AND SOLUTIONS

- introductory presentation:

dr. sc. Mihaela GRUBIŠIĆ ŠEBA and dr. sc. Marin MILETIĆ, Hrvoje Požar Energy Institute, Zagreb

ECONOMIC ASPECTS OF THE DEVELOPMENT OF BIOGAS PLANTS

- **round table** - discussion with the following topics:

- the issue of the operation of biogas and biomass plants in the light of new incentive schemes for renewable sources and changes in the legislative framework
- design, construction, operation and maintenance of plants (preparation of projects, obtaining permits, approvals and other documentation, environmental impacts, execution of works, certification of contractors, connection to the network, etc.)
- suggestions for improving the situation and removing the bottlenecks

- participants:

Marijan CENGER, Croatian Association of Biogas Producers, Gudovac

Viktor HORVATINOVIĆ, Croatian Chamber of Economy, Groupation for Biomass, Zagreb

Stipan PERIĆ, mag. ing. el. techn. inf., KPA Unicon d.o.o., Zagreb

Herman SEIDL, dipl. ing., Bioplin logistika d.o.o., Zagreb

13:00
...
13:45

lunch break



13:45

...

15:30

3rd Thematic Section: PROJECTS AND ACHIEVEMENTS

Sandra SLIVAR REBERNIŠAK, mag. oecol. et prot. nat., Society for Designing of Sustainable Development, Zagreb
THE BIOLOC PROJEKT - 'REVITALIZATION OF EUROPEAN LOCAL COMMUNITIES THROUGH BIOLOGICAL AND SOCIAL INNOVATIONS'

dott. Francesco FASSETTA, Enerblu Srl, Lonigo (VI), Italy
COGENERATION - SOLUTION FOR BIOGAS CHP

prof. dr. sc. Mladen STUPNIŠEK, dipl. ing., Feliks Metal d.o.o., Zagreb
APPLICATION OF WOOD BIOMASS FOR ROOM HEATING

prof. dr. sc. Damir DOVIĆ, dipl. ing., dr. sc. Ivan HORVAT and Petar FILIPOVIĆ, mag. ing. mech., University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Zagreb
INCREASING ENERGY EFFICIENCY AND REDUCING POLLUTANTS EMISSIONS FROM RESIDENTIAL WOOD BIOMASS STOVES

Marija BAN, Hrvoje Požar Energy Institute, Zagreb
THE VALUE4FARM PROJECT - A CONTRIBUTION TO THE DECARBONIZATION OF AGRICULTURE IN EUROPE

Marijan MUNITIĆ, Munta j.d.o.o., Slatina
BIOMASS AS A HEATING FUEL (one on one interview)

Dejan LONČARIĆ, Croatian Chamber of Economy, Chimney Sweepers Groupation, Zagreb
CHIMNEYS - KEYS TO BIOMASS COMBUSTION (one on one interview)

• discussion

15:30

final word from the Organizer

**Remarks:**

The Organizer reserves the right to amend the Programme until the Conference and even during the Conference.

The Organizer reserves the right to remove all persons and/or materials from the Conference premises that prevent, hinder and/or disrupt the Conference.