

SEE Energy – Connect & Supply III 2021
Green energy production
Environmental protection and sustainable use of wood biomass
October 6-7. 2021.

HOTEL „SHERATON“, Polgar Andraša no.1, Novi Sad, Serbia

Day 1: Wednesday, October 6th 2021.

08.30 – 13.00 **BIOENERGY-Biomass/biogas, RES energy production in Serbia**

13.30 – 16.00 **Production of thermal energy in order to protect the environment**

SESIJA I

08.30 - 09.00	REGISTRATION
09.00 – 09.40	<ul style="list-style-type: none"> ➤ Welcome speech –<i>Nataša Rubežić</i>, President of the National Biomass Association "SERBIO" ➤ Ministry of Agriculture, Forestry and Water Management ➤ Ministry of Environmental Protection - State Secretary, <i>Ivan Karić</i> ➤ Opening of the conference - Ministry of Mining and Energy, <i>Prof. dr Zorana Z. Mihajlović (tbc)</i>
09.40 – 09.45	BREAK
09.45 - 10.45	Investment support - renewable energy sources
	<ul style="list-style-type: none"> ➤ Development of the energy sector in RES - GIZ ➤ Development of the energy sector in RES - UNDP, project coordinator <i>Dragan Urošević</i> ➤ Development of the energy sector in RES - USAID ➤ Financial and institutional support for investment project - EBRD, Fund manager for <i>Renewable Energy Sources in District Energy Systems Bojan Bogdanović</i>
10.45 – 12.00	Investments through biomass / electricity and heat
Moderator: President of the National Biomass Association „SERBIO“	<ul style="list-style-type: none"> ➤ Modern technologies of green energy production – „<i>Energotehnika Južna Bačka</i>“ ➤ Production of thermal energy from biomass- biomass boilers – <i>Hargassner Industry GmbH, Center for Industrial Heating Systems (GILLES GMBH)</i> ➤ Combined production of electricity into heat energy from biomass- INNIO Jenbacher GmbH & Co OG ➤ Modern technology - <i>NAHTEC Nahwärmetechnologie & Anlagentechnik GmbH</i> ➤ Modern technology - <i>Urbas Maschinenfabrik Ges.m.b.H.</i> ➤ Modern technology - <i>Polytechnik GmbH</i>
12.00 – 12.15	Green energy development policy / auctions / quotas
	<ul style="list-style-type: none"> ➤ „New laws on the use of renewable energy sources and energy efficiency - Rational use of energy“ - <i>Ministry of Mining and Energy</i>

12.15 – 13.00	Sources of financing / credit line
	<ul style="list-style-type: none"> ➤ Erste Bank a.d. – dir. Directorate for Project Financing and the Public Sector, Aleksandar Savić ➤ KFW – support for the development of green energy projects (tbc) ➤ Investment funds - Igor Lavš
13.00 – 13.30	LUNCH BREAK
SESION II 13.30 – 14.45	Renewable district heating - Efficient cogeneration Biomass and geothermal heating plants
Moderator: Dejan Stojanović Business association of the heating plant in Serbia	<ul style="list-style-type: none"> ➤ Heating plants of Serbia - energy efficiency " - Business Association of Heating Plants of Serbia – Dejan Stojanović ➤ Economical production without energy losses - use of heat for electricity production- „Energotehnika Južna Bačka“ ➤ Prospects for the construction of cogeneration bioenergy plants – Faculty of technical sciences , University of Novi Sad, Department of Power, Electronics and Telecommunication, prof. dr. Boris Dumnić ➤ Modern technology of boiler and heat production – Hargassner Industry GmbH, Center for Industrial Heating Systems (GILLES GMBH)
14.45- 15.15	Technologies, planning and financing
	<ul style="list-style-type: none"> ➤ Analysis of the project realization - reconstruction of heating plants in RS - GIZ DKTI ➤ Performance indicators and development strategies of district heating systems - UNDP, project coordinator Dragan Urošević
15.15– 15.45	Examples of successful practice
	<ul style="list-style-type: none"> ➤ Heating plant in Novi Pazar, Jasmin Purišević, Urbas Maschinenfabrik Ges.m.b.H. ➤ Heating plant in Prijedor
15.45 – 16.00	End of session II - discussion
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Day 2: Thursday, October 7 th 2021.	
08.30 – 12.30	Logistics in biomass collection - agricultural machinery
13.00 – 16.00	Use of wood biomass
SESIJA I	LOGISTICS IN BIOMASS COLLECTION - AGRICULTURAL MACHINERY
08.30 - 09.00	REGISTRATION
09.00 – 09.15	<ul style="list-style-type: none"> ➤ Sustainable development, renewable energy sources and biomass - the potential of the agricultural biomass market
09.15 – 10. 15	Innovations, prices and conditions of mechanization houses
Moderator: Petar Radić Savetnik za proizvodna pitanja Zadružni savez Vojvodine	<ul style="list-style-type: none"> ➤ Agricultural mechanization - logistics of harvesting crop residues -RTI ➤ Agricultural machinery - transport and storage logistics - Bata Komerc, Almex, Ćorić Agrar (tbc) ➤ Agricultural machinery – ensiling logistics - KITE doo ➤ Agricultural machinery - cleaning logistics and proper storage
10.15 – 11.15	Investment loans and support for agricultural holdings

11.15- 11.30	➤ Financial support for small and medium farms - World Bank, Office in Serbia (tbc)
11.30 – 11.45	➤ A wide range of loans to finance agricultural production - Procredit bank (tbc)
11.45- 12.00	➤ Directorate for Agrarian Payments
12.00-12.15	➤ Insurance - DDOR insurance (tbc)
12.30 – 13.00	LUNCH BREAK
SESIJA II	USE OF WOOD BIOMASS
13.00 - 13.30	REGISTRATION
13.30 – 13.40	Introductory lectures
Moderator: <i>Aleksandar Macura</i> <i>RES fondation</i> <i>(tbc)</i>	➤ The concept of improving the condition of forests and forestry in Serbia - <i>Public company „Srbijašume“</i> ➤ Biomass production within energy plantations of fast-growing tree species in Serbia - potentials and limitations , University of Belgrade, Faculty of Forestry - <i>prof. Dr Branko Stajić</i> ➤ Poplar plantations: Institute of Lowland Forestry and Environment - <i>prof. dr Saša Orlović</i> ➤ Wood biomass plants - previous experiences in Serbia - <i>Viessmann, G-din Bojan Grujički</i> ➤ Cost-effectiveness of growing fast-growing forests and management – <i>Vojislav Milijić, „SERBIO“</i>
14.55 – 15.25	➤ Alternative materials for green energy production – <i>Ivana Kravić, Faculty of technical sciences, University of Novi Sad, Department of Power, Electronics and Telecommunication</i> ➤ Cost-effectiveness and justification of growing paulownia in Serbia - <i>Planto, G-din Željko Spasojević</i> ➤ Cost-effectiveness and justification of MISCANTUS cultivation in Serbia
15.25- 15. 40	➤ Significance of efficiency - pellet production – <i>Bioenergy Point (tbc)</i>
15.40 – 16.00	➤ Importance of wood pellet standardization – SERBIO ➤ Practical example and demonstration of wood pellet quality control
16.00 – 16.15	Discussion and conclusions
THE END	