

REPORT
on the activities of the Bioenergy Association of Ukraine
(01.01.2021 – 31.12.2021)

1. Improving the regulatory framework

Event	Date
<u>UABIO proposals on the introduction of the percentage of permissible deviations for electricity producers using biomass and biogas. Letter 515</u>	13.01.2021
<u>Abolition of the CO2 tax, e-commerce system for solid biofuels, development of the biomethane market, and support of energy crops — 4 important draft laws for bioenergy in the Work Plan of the Verkhovna Rada for 2021</u>	10.02.2021
<u>UABIO appeals to the Government to revise the terms of the program “Affordable loans 5-7-9%”. Letter 523</u>	15.03.2021
<u>UABIO appeals to the National Security and Defense Council regarding the sharp rising in natural gas prices. Letter 534</u>	10.07.2021
<u>The Committee on Energy, Housing and Communal Services supported the draft Law № 5464 on biomethane</u>	13.07.2021
<u>Digestate as a fertilizer – Amendments to the Law “On Pesticides and Agrochemicals”</u>	08.09.2021
<u>Amendments to the Law of Ukraine “On Alternative Fuels” on the development of biomethane production” №5464 were adopted!</u>	16.09.2021
<u>UABIO proposals on the creation of specialized auctions for companies producing electricity from biomass. Letter 538</u>	20.10.2021
<u>Verkhovna Rada of Ukraine adopted in general the Law of Ukraine “On Alternative Fuels” on the development of biomethane production” №5464</u>	22.10.2021
<u>UABIO proposals regarding the need to transition to own alternative fuels and support the cultivation of energy crops. Letter 544</u>	25.10.2021
<u>UABIO proposals regarding the creation of specialized auctions for the purchase of raw materials for companies producing electricity and heat from biomass. Letter 548</u>	23.12.2021

2. UABIO members' events

Event	Date
Start of the project Promoting Ukraine's transition to green energy	14.01.2021
Energy decentralization: a new biomass TPP has been launched in the Zhytomyr region	09.02.2021
The reconstructed boiler house in Bilopillya runs on biomass now — about 2.3 million UAH annually will work for the local economy	09.03.2021
Ihor Syzko: Why do we need biomethane?	04.06.2021
Growing energy crops in Ukraine – an experience of UABIO members	11.06.2021
UABIO team visited two biogas plants of Horodyshe-Pustovarivska agricultural company in Chernihiv region	19.10.2021
The second construction stage of the biogas complex “Yuzefo-Mykolaiv Biogas Company”: features of the project	15.11.2021

3. UABIO cooperation with other organizations and new UABIO members

Event	Date
New member in the UABIO team – Joint Ukrainian-German enterprise “Alternative energy systems and environment protection technologies”!	03.02.2021
New member in the UABIO team – company “Ajax Dnipro”!	09.04.2021
The UABIO team is growing qualitatively and quantitatively with a new member – we welcome the Gas Transmission System Operator of Ukraine LCC	26.05.2021
Regional Gas Company and Bioenergy Association of Ukraine to jointly develop biomethane projects in Ukraine	25.05.2021
Welcome to the UABIO team new member – InfraSfera company	25.08.2021
Welcome to the UABIO team new member – AC GROUP company	09.11.2021
Welcome to the UABIO team new member – company “CRYOGENSERVICE”	16.11.2021
Welcome to the UABIO team new member – company “GFLIGHT”	22.11.2021
Welcome to the UABIO team new member – company “CALIPSO BIOGAS”	25.11.2021

4. Analytical work, project work

Event	Date
Baltpool: how does the trading system work?	30.06.2021
New WebGIS tool for assessing the sustainability of bioenergy projects	28.10.2021
Zoning of potential sites for construction of biomethane plants in Ukraine – an interactive map is already available!	10.01.2021
User Manual for sustainability tool assesment for BIOPLAT-EU bioenergy projects is available!	08.01.2021

5. Infographics

Event	Date
THE FUTURE OF THE EARTH: THREE SCENARIOS OF GLOBAL WARMING	11.01.2021
Temperature and CO2 concentrations in the atmosphere have continued to rise — WMO	25.02.2021
Energy production from RES in the world — current statistics	29.03.2021
Bioenergy is the main source of energy to achieve climate neutrality by 2050	06.04.2021
Sunflower by-products for energy needs – fuel characteristics	14.04.2021
Bioenergy: A renewable energy champion	07.05.2021
Bioenergy – №1 source of renewable energy!	18.05.2021
IEA: Net-zero pathway by 2050	16.06.2021
Biomethane zoning and assessment of the possibility and conditions for connecting of biomethane producers to the gas transmission and distribution systems of Ukraine	29.06.2021
16 steps, that you can do,— making changes that matter	12.07.2021
RES are already ahead of fossil fuels — Eurostat	23.07.2021
A short carbon cycle or the benefits of biogas and biomethane that you may not have known about	27.08.2021
EU plans – to increase biomethane production to 300-370 TWh in 2030	05.10.2021
Biogas and biomethane in Europe	13.12.2021

Bioenergy Day of Ukraine — +2 days in 2021!	14.12.2021
Bioenergy has grown by 26% in 2020 and replaces 5.2 billion m3 of natural gas / year	15.12.2021
Raw materials for biomethane production: trends	17.12.2021
Biomethane Declaration	22.12.2021

6. Organization of specialized seminars, trainings, conferences

Event	Date
UABIO: Results of 2020	27.01.2021
Online Seminar «Climate change and energy sphere. European Green Course and its benefits for the introduction of renewable energy sources in Ukraine» — the results and materials	05.02.2021
Online meeting within the project “Biomethane zoning and assessment of the possibility and conditions for connecting of biomethane producers to the gas transmission and distribution systems of Ukraine”	01.07.2021
Materials of webinar “Bioenergy retrofits for Ukrainian fossil heating and power sectors – European technologies and examples”	13.10.2021
Materials of the round table “Green energy transition as part of the fight against climate change” Матеріали круглого столу “Зелений енергетичний перехід як складова боротьби зі зміною клімату”	29.09.2021
Materials of the webinar «Biomethane: transfer of technologies, policies and best practices from European experience»	11.11.2021

7. Publications in mass media, scientific journals

Event	Date
Georgii Geletukha: Overcoming barriers in the bioenergy sector	18.01.2021
Green deal or ostrich-like position? – Georgii Geletukha for the “Economichna Pravda”	03.03.2021
Georgii Geletukha: While the state declares a “green” transition, debts to RES producers are growing	16.03.2021
Georgii Geletukha: Biomethane is one of the most economically efficient ways to decarbonize the energy system and the economy in Ukraine	16.04.2021
Georgii Geletukha: Biomethane is a renewable gas that will save the planet	07.05.2021

Georgii Geletukha: Energy plants are an important component of energy potential	24.05.2021
Georgii Geletukha commented on the abolition of the zero rate of excise duty on electricity from bio TPP	04.06.2021
Expert: Decarbonisation of the heat supply sector is a necessary step	05.06.2021
Prospects for Bioenergy Development in Ukraine: Roadmap until 2050	04.08.2021
Georgii Geletukha: Ukraine should not delay the production of biomethane	14.12.2021

8. TV interviews, press conferences, videos

Event	Date
UABIO Head of the Board Georgii Geletukha speech at the All-Ukrainian Forum “Ukraine 30. Payment”	16.02.2021
Ukraine plans to launch a competitive thermal energy market	22.03.2021
Ukraine can produce the cheapest biomethane in Europe – Georgii Geletukha	12.04.2021
Georgii Geletukha: Biomethane is a classic WIN-WIN situation	01.06.2021
AGRO-2021: Modern bioenergy technologies and equipment	14.06.2021
Georgii Geletukha about the draft Law №5464 on support of biomethane production and consumption	15.07.2021
Advantages of local biomass fuel resources usage – Ukrainian experience	26.07.2021
Georgii Geletukha: In the near future, Ukraine will not only produce and use biomethane but also export it	17.09.2021
The “green” task for the parliament – the press conference of the Global 100% RE Ukraine platform	16.09.2021
Producing wine and energy — a real project in Ukraine	06.10.2021
Safe disposal of RDF/SRF together with biomass	20.12.2021
Interview of Georgii Geletukha about the biomethane under the project “Energy of Changes” by Andrii Zhupanyyn (in Ukrainian)	24.12.2021