

REPORT
on UABio activities in 2016
(01.01.2016 – 31.12.2016)

1. Improving the regulatory framework

Activity	Date
<u>Bioenergy Association of Ukraine, together with a number of other independent civil society organizations working in the field of energy and energy efficiency, addressed to the Prime Minister and the profile ministers with the request till the end of the year publicly announce a long-term plan for a phased transition to the monetization of subsidies, as well as provide an opportunity for recipients of subsidies to use savings in the result of the difference between the normative and the actual level of consumption in the heating season.</u>	09.12.2016
<u>Letter of the SAEE Public Council to support a competitive heat market in Ukraine</u>	21.10.2016
<u>Bioenergy association of Ukraine prepared comments and suggestions to NKREKP Draft Resolution “On Approval of tariffs for heat energy formation procedure, produced using non-traditional or renewable energy sources”, posted on the web-site of NKREKP on September, 07, 2016</u>	07.10.2016
<u>Draft Law №4334 on heat from alternative sources production stimulation approved by Verkhovna Rada of Ukraine in the first reading</u>	22.09.2016
<u>UABio Letter to SAEE to support biomethane legislation development</u>	07.09.2016
<u>UABio Letter to support Darft Law N4334, which will allow replacing natural gas with alternative sources in district heating</u>	22.08.2016
<u>Answers of Ministry of Ecology and SAEE UABio letter on harmonization of Ukrainian and European emission requirements for installations burning biomass and biofuels</u>	04.08.2016
<u>Answers of the Ministry of Agrarian policy and State Forestry Agency of Ukraine to UABio letter concerning selling of unprocessed timber</u>	02.08.2016
<u>UABio letter regarding the establishment of a "Bioenergy agricultural crops" group in NACE DK 009:2010</u>	01.08.2016
<u>Ministry of Agrarian Policy Response to the UABio letter to supplement the State Register of Plant Varieties with a section "Agricultural: energy"</u>	29.07.2016
<u>UABio letter on harmonization of Ukrainian and European emission requirements for installations burning biomass and biofuels</u>	21.07.2016
<u>UABio letter regarding the supplement of the State Register of plant varieties with section "Agricultural: energy"</u>	08.07.2016
<u>UABio letter concerning selling of unprocessed timber</u>	06.06.2016
<u>NKREKP answer to UABio appeal to eliminate regulatory barrier to the development of renewable energy in Ukraine</u>	26.05.2016
<u>Parliament Committee on Fuel and Energy Complex supported the Draft Law 4334 “On Amendments to the Law of Ukraine “On Heat Supply”</u>	20.04.2016

<u>concerning stimulation of the production of heat energy from alternative energy sources”</u> <u>UABio was actively involved into the process of Draft Law appearance</u>	
<u>UABio appealed to NKREKP to eliminate regulatory barrier to the development of renewable energy in Ukraine</u>	07.04.2016
<u>Draft Law 4334 “On Amendments to the Law of Ukraine “On Heat Supply” concerning stimulation of the production of heat energy from alternative energy sources”.</u> <u>UABio fully supports Draft Law 4334, as one that will create a precondition for Ukraine’s reduction in consumption of imported gas in favor of Ukrainian alternative energy sources</u>	30.03.2016
<u>UABio with Ukrainian Association of Renewable Energy appealed to a number of MPs to amend the text of the Draft Law No. 3447 “On Amendments to some laws Ukraine concerning improvement of the mechanism to stimulate production of electricity from alternative energy sources”.</u> <u>UABio proposes the necessary amendments, allowing the long-term agreements with manufacturers of electricity from RES</u>	26.02.2016
<u>Draft Law 2529a from “On Amendments to Certain Legislative Acts of Ukraine about simplification procedures for land allocation for construction the heat and /or electricity production facilities from renewable energy and/or biofuels”.</u> <u>UABio fully supports the bill and considers it very important to the supporting RES in general and bioenergy in particular</u>	02.02.2016
<u>UABio received the response from the parliamentary fraction “Narodnyi Front” concerning the appeal to support institutional reforms in the economy of Ukraine</u>	04.01.2016

2. Analytics

Activity	Date
<u>Comprehensive analysis of the biomass boilers market in Ukraine</u>	07.11.2016
<u>Manual "Comprehensive analysis of the Ukrainian biomass pellets market" (in Ukrainian)</u>	07.11.2016
<u>Updated Manual "Preparation and Implementation of projects on natural gas substitution with biomass in heat energy production in Ukraine"</u>	27.07.2016
<u>17th Position Paper of UABio: “Analysis of criteria for sustainable development of bioenergy”</u>	16.06.2016
<u>16th Position Paper of UABio: “Opportunities for harvesting by-products of grain corn for energy production in Ukraine”</u>	06.04.2016

15th Position Paper of UABio: Possibility of obtaining wood fuel from such additional sources as shelterbelt forests, shelter forests along motor roads and railways, as well as dead wood	01.04.2016
14th Position Paper of UABio: Analysis of tariff setting in the district heating sector of EU countries	09.02.2016
Experts of UABio compared the amounts of natural gas replaced by energy produced from “biofuels and waste” in 2010-2014 and the national indicative targets of National Renewable Energy Action Plan through 2020 (NREAP)	04.01.2016

NEW! 3. Infographics

Activity	Date
Dynamics of bioenergy growth in Ukraine (based on energy balance of Ukraine for 2015)	22.12.2016
The role of bioenergy in EU-28	20.12.2016
UABio Infographics: IMF on climate change issues	27.07.2016
Biofuel – Homegrown Energy Security for Europe	03.03.2016
Renewables – are no more a romantic story!	01.03.2016
Price on carbon emissions – stimulus for the development of renewables	01.02.2016
30% - the role of RES in declining climate change	01.02.2016
Net increment in forest available for wood supply – 20.45 million cub m per year	14.01.2016
Gas lobby vs Bioenergy	11.01.2016

4. Organization of specialized seminars, workshops, conferences

Activity	Date
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<u>Seminar "Bioenergy cooperation Ukraine – Netherlands"</u>	21.09.2016
<u>Conference "Biomass for Energy" 2016 - way to competitive heat market in Ukraine</u>	20.09.2016
<u>UABio Extraordinary General Meeting</u>	06.09.2016
<u>Workshop "Prospects of growing energy crops in Ukraine"</u>	30.06.2016
<u>Seminar "Environmental, social and economic assessment of bioenergy projects using BEFS OLT (agricultural residues)"</u>	17.06.2016
<u>The first seminar on «Opportunities for using woody biomass from fruit trees pruning and old plantations uprooting for energetic purposes»</u>	01.06.2016
<u>UABio member Salix Energy held the Energy Field Day in Lutsk</u>	25.05.2016
<u>UABio jointly with an organizer of the National Spacialized Trade Show and Forum “Independent Heat&Power Engineering” company Euroindex held a Conference “Substitution of natural gas: solutions for municipal and commercial facilities”</u>	20.04.2016
<u>UABio jointly with the Renewable Resources Agency of Germany (FNR) and State Agency on Energy Efficiency and Energy Saving of Ukraine organized Workshop “Bioenergy Village – the way to sustainable and self-sufficient energy supply”</u>	18.02.2016
<u>General meeting of Bioenergy Association of Ukraine with presentation of UABio activity in 2015 report, plans for UABio activity in 2016 and discussion of a number of barriers in the way of bioenergy development in Ukraine</u>	28.01.2016

5. Publications in mass media

Activity	Date
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<u>Article “Competition vs monopoly in heat supply”, O. Dombrovskiy, S.Savchuk, G.Geletukha, D. Korsakaite, V. Kramar, analytical magazine “Housing and communal services of Ukraine”</u>	05.12.2016
<u>Article “Analysis of criteria for sustainable development of bioenergy”, G. Geletukha, T. Zhelyezna, O. Tryboi, A. Bashtovyi, “Industrial Heat Engineering, 2016, N6, p.49-57</u>	02.12.2016
<u>Article “What model of heat market is needed for Ukraine”, V. Maistryshyn, O. Dombrovskiy, G.Geletukha, ZN.UA, N 43-44</u>	19.11.2016
<u>Article “Analysis of operation models in the district heating sector of EU countries. Part 2”, G. Geletukha, T. Zhelyezna, A. Bashtovyi, “Industrial Heat Engineering”, 2016, N5, p.78-85.</u>	04.11.2016
<u>Article “Does Ukraine need a competitive heat market?”, S. Savchuk, O. Dombrovskiy, D. Korsakaite, G. Geletukha, I. Nadein, V. Maistryshyn, “Ekonomichna Pravda”</u>	27.10.2016
<u>Article of UABio experts Semen Dragnev, Tetiana Zhelyezna and Georgiy Geletukha "Opportunities for harvesting by-products of grain corn for energy production in Ukraine"</u>	10.10.2016
<u>Interview of Head of UABio to AgroPolit.com: We get rid of gas dependence on Russia if grow energy crops on two million hectares of land</u>	17.08.2016
<u>Interview of the Head of the Board of UABio Georgiy Geletukha for Agravery.com on investing attractiveness in biomass heating, additional possibilities in bioenergy sector and prospects of industry</u>	22.04.2016
<u>Article of an Expert of UABio Yuri Matveev “The Real Alternative” (in Ukrainian) for AgroMarket magazine</u>	08.04.2016
<u>“How to reduce the consumption of imported gas in favor of Made in Ukraine”, O.Dombrovskiy, S.Savchuk, G.Geletukha, I.Nadein, V.Maistryshyn, “Ekonomichna Pravda”</u>	06.04.2016
<u>“Black holes of public utilities. How to get rid of monopolies and stop rates”, O.Dombrovskiy, S.Savchuk, G.Geletukha, I.Nadein, V.Maistryshyn, web-portal “Ekonomichna Pravda”</u>	23.03.2016
<u>Chairman of Supervisory Board “Ukrteplo” I.Nadein told to “Energy of Ukraine” about the real situation with the substitution of natural gas in Ukraine</u>	23.03.2016
<u>MP A.Dombrowski and Head of the Board of UABio G.Geletukha gave an interview on the global climate realities and energy prospects for Ukraine for “Ekonomichna Pravda”</u>	21.03.2016
<u>“Bioenergy in Ukraine will remain competitive even if price for imported gas will be reduced up to 150 USD per thousand cbm”, - Georgiy Geletukha page was cited by Ukrainian news agency Interfax-Ukraine</u>	21.01.2016
<u>“Prospects for the development of bioenergy as an instrument for natural gas replacement in Ukraine”</u> <u>Georgiy Geletukha, Tetiana Zhelyezna, Olha Haidai. Journal “Promyslova teplotekhnika” (Industrial heat engineering), 2015, v.37, N6 (p. 36-65) (in</u>	14.01.2016

Ukrainian)	
Article of the experts of UABio , Georgiy Geletukha and Tatiana Zheliezna “Analysis of energy strategies of EU and world countries and role of renewables in their energy systems. Part 1” (in Ukrainian)	12.01.2016
Article of Georgiy Geletukha and Andrew Konechenkov “Biofuels barriers” for the energy review “Terminal” (N1 (795), in Russian)	04.01.2016

6. Mailout of UABio information digest

Activity	Date
47th issue of UABio information digest [November-December 2016]	21.12.2016
46th issue of UABio information digest [October-November 2016]	22.11.2016
45th issue of UABio information digest [September-October 2016]	25.10.2016
44th issue of UABio information digest [August 2016]	09.09.2016
43th issue of UABio information digest [July 2016]	10.08.2016
42th issue of UABio information digest [June 2016]	14.07.2016
41th issue of UABio information digest [May 2016]	07.06.2016
40th issue of UABio information digest [April 2016]	07.05.2016
39th issue of UABio information digest [March 2016]	12.04.2016
38th issue of UABio information digest [February 2016]	15.03.2016
37th issue of UABio information digest [January 2016]	15.02.2016

7. Interviews for TV channels, press conferences

Activity	Date
Member of the Board of UABio Volodymyr Maistryshyn gave interview to BUSINESS magazine on bioenergy sector opportunities in Ukraine	14.12.2016
“Tariffs and access to consumer - two main problems of alternative heating” – member of the Board of UABio Kostantin Bogatov gave an interview to BUSINESS magazine	06.12.2016
Head of the Board of UABio Geletukha Georgiy gave an interview at the VIII International Investment Business Forum and noted the need of competitive market implementation in order to alternative heat energy switching	05.12.2016
Competition in the heat supply sector	22.11.2016

8. Participation of UABio members in conferences and workshops

Activity	Date
Head of the Board of UABio took part in the Press conference on "Renewable Energy in 2016: results" in Ukrainian Crisis media center	23.12.2016
Head of the Board of UABio took part in the VIII International Investment Business-Forum "Energy Efficiency and Renewable Energy" at the Section 4 "Competitive heat market. Prospects for Ukraine"	17.11.2016
Georgiy Geletukha Interview at Ukrainian Forum on Alternative Energy '16	15.11.2016
Head of the Board of the Bioenergy Association of Ukraine Georgiy Geletukha took part in 4th Bioenergy Week, held by Global Bioenergy Partnership	27.06.2016
UABio at the Energy Congress: Energy Spring 2016 in Kyiv	30.05.2016
Head of the Board of UABio participated in the Nordic Baltic Bioenergy Conference 2016	22.04.2016