

Project: BiG>East
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***Report on 2nd Mobilisation Campaign in
Bulgaria***

Contribution to Deliverable D-7.2



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Introduction

Amid the deepening global crisis and the need for alternative approaches to solving the energy problem, the construction of infrastructure for energy production from renewable energy sources /RES/ is closely related to international commitments of Bulgaria. According to the commitments agreed during the negotiation process for EU membership, Bulgaria must reach indicative target of 11 % of total domestic consumption of electricity produced by RES.

Sustainable management of the continuing rise of waste quantities is one of the major issues facing contemporary society.

Approximately 2/3 of waste from households and offices consist of biodegradable components, accounting for a major part of food waste, waste from yards, paper, animal waste etc.

State Energy and Water Regulatory Commission on meeting in 2009 set preferential prices for electricity generated through indirect use of biomass from agriculture, animal and others waste.

In this connection, the possibilities of our country for realizing the production of energy from organic waste are large. The whole society should pay attention to the conditions, to inform interested parties of the municipalities, farm holdings, and other ministries.

Knowledge transfer from countries with experience in biogas production and use of biogas to countries whose biogas market is in early development, as our country is related to the implementation of international project BiG>EAST. As a part of the project was hold the second mobilization campaign in Bulgaria, which took place at the community center of the town Bozurishte on 13th of November 2009 between 13.00 and 17.00.

The 2nd mobilization campaign

To participate in the campaign were invited stakeholders from different groups - mayors, experts and farmers from neighboring villages - Gurmazovo, Herakovo, Hrabursko, Lozen, Marble and others. Representatives from IP and ENPRO organized the campaign.

The second mobilization campaign was opened by Prof. St. Marinova - project manager from IP. The mayor of Bojurishte greeted the participants in the campaign and welcomed the opportunity to host this important meeting - related with information and discuss possibilities for the production and use of biogas from waste products and construction of biogas plants.

In this regard Prof. N. Vichev, chief scientific secretary of the Agricultural Academy and the Director of IP, Prof. M. Teoharov, welcomed the participants.

The first presentation was made by Svetla Marinova, she described the BiG>EAST project – participants – target countries and experts, work packages and main targets. The second presentation was made by Nikola Kolev, he told the participants about the current biogas situation. Prof. Kolev described the Bulgarian soils and their big need of fertilizing.

The third presentation was about the advantages of biogas. The participants were grounded with the benefits that biogas production offers to the environment, the community and economic. Next presentation was about current Bulgarian RES (incl. biogas) legislative framework, supportive mechanisms for biogas production and barriers for biogas implementation in Bulgaria.

The presentations were heard with great interest from attendees. During the discussion raised many issues related to the experience of biogas production in other countries, the capacity of biogas plants and last but not least were the issues of financing the projects of the state and other international projects, construction of biogas plants, pay-back period of money, the energy value of different sources of energy etc.

The participants were mainly interested in the supportive mechanisms, the discussion last for more than a hour and finally was decided that there is a sensitive need for change in the Bulgarian legislation, otherwise the biogas plants are going to be only a dream for the Bulgarian farmers.

The discussions continued during the pause and catering, which showed the interest of the participants.

Among the participants were distributed folders with promotional materials related to the biogas project, a pen and the Bulgarian Biogas Handbook. An article about the mobilization campaign was published in the Voice of the farmer newspaper. A second article is going to be published in the local newspaper of Bozurishte.

Participants on 2nd Mobilization campaign 13/11/2009 Bozurishte, Bulgaria

1. Petar Ferdov- farmer;
2. Asparuh Asparuhov – mayor of Bozurishte;
3. Petranka Kotupanova – president of municipal council of Bozurishte;
4. Ivanka Mitova – president of the “Agriculture, forests and environmental protection” section of Bozurishte municipality;
5. Nikolay Krastanov – farmer;
6. Nadka Parvanova – mayor;
7. Ilya Iliev – ecologist;
8. Victor Krumov - farmer;
9. Borislav Yordanov - ecologist;
10. Stayka Stratieva – farmer;
11. Kristian Kolchakov – farmer;
12. Fotina Kaneva – consultant;
13. Hristina Pchelavora – consultant;
14. Elka Cvetanova- consultant;

Agenda

13:00 - 13:15 - Welcome by the mayor of Bozurishte and representatives from IP and ENPRO.

13:15 - 13:30 - The BiG>East Project, Svetla Marinova, IP

13:30 - 13:50 - The availability of deserted lands – incentive for development of RES market, Nikola Kolev, IP

13:50 - 14:15 – Biogas from AD. Social, economical and environmental benefits, Iva Cheriyska, ENPRO

14:15 - 14:40 – Possibilities for waste material usage for biogas production in Bulgaria, Svetla Marinova, IP

14:40 - 15:30 - Planning a biogas plant in Bulgaria – types of plants, Iva Cheriyska, ENPRO

15:30 - 16:00 - Coffee break

16:30 – 17:00 - Discussion and closing of the mobilization campaign



Participants in the second mobilization campaign in Bulgaria



BiG>East Mobilization Campaign, Bulgaria
Friday 13 November 2009

Scans of the article in the Voice of the farmer newspaper

4 24-30. 11. 2009 г. брой 129 (565) Растениевъд

БИОГАЗЪТ - ЕНЕРГИЯ НА БЪДЕЩЕТО

Популяризиране на екогоривата в Източна Европа

Тече кампания за възможностите за производство и употреба на биогаз в България

от к.с.И оп. д-р Ивонна МИТОВА - председател на комисия по "Земеделие, гори и аквакултури", към ОС - Бондирче

Н а с к о р о Община Бондирче бяха домкин на кампанията, под наслов "Популяризиране на биогаз в Източна Европа - мобилизиция на ащца, заинтересовани от производство и използването на биогаз и обучение на фермери". Тя представя в част от мандатния проект "Bio-Euro" "Интелигентна енергия - Европа".

на Фона на земледелието се обособява криза и необходимостта от алтернативни подходи при решаването на енергийния проблем, акторите изпълнява, че издръжката на инфраструктурата за производство на енергия от възобновяеми енергийни източници (ВЕИ), включително свързаните с преносите верени на страната, е тясно свързано с международните обвързаности на България. Според ангажираните проекти по време на преговорния процес за до 2010 г. страната ни трябва да достигне индивидуален дял от 11 на сто от общото вътрешно потребление на електроенергия, получена от ВЕИ.

Устойчивото управление на непрехватно убавляващото се количес

Биогазът е горивен газ, който се получава при организирана ферментация на биоорганични продукти в анаеробна среда. Съдържа 55-75 на сто метан, 25-45 на сто въглероден диоксид и мезанцифанти, на България има голям потенциал за използване на растителната биомаса за производство на биогаз. Биомасата според своя произход може да се обособи в следните категории: растителни отпадъци, неизползвана биомаса и енергийни култури. Посочва се и възможностите за използване на отпадъчни продукти от битя и домакинствата, животновъдните ферми и растениевъдството за получаването на биогаз. (ГФ)

тво отпадъци е един от най-значимите проблеми пред съвременното общество. Успоредно с нарастващото количество на отпадъците се увеличават и тежките асортименти, замърсаването и свързаните с всичко това трудности и разходи, по обезбедването им. Приблизително 2/3 от отпадъците на домакинствата и офисите се състоят от сразлични или биоразградими компоненти, като основна част от тях са хартията и картоните, пластмасови отпадъци и отпадъци от дървения материал. След различните форми на биоразградими отпадъци се разпределят по съответен път. Биоразградимите отпадъци се прибавят към

доциите страни частитеца 9 процента, качествата на преизвиканите биоинсталации и възможностите на възможните средства, енергийната стойност на различните източници на енергия, възможностите за финансиране от страна на държавата, както и политиката на международния проект. (ГФ)

НЕПР

Търсенето

Растящото търсене на нови, нетрадиционни сортиче часан в САЩ, вече може напълно да се осъществи. Това е възможно в резултат от заследяване, при което са определени устойчивите и прове-