



The BiG>East Project – First Results



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2nd BiG>East Mobilisation Campaign

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Advantages of the Biogas Technology



- Renewable energy source
- Waste treatment technology
- Contribution to mitigate global warming
- Reduction of foreign energy dependency
- Creation of new jobs
- Alternative income source
- Production of high quality fertilizer
- ...





Current Situation

BiG>East
Biogas for Eastern Europe

- In **Germany, Denmark and Austria** app. 4000 biogas plants are in operation
- Technical solutions are **mature and available**
- Only few plants exist in **Southern and Eastern Europe**








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Biogas and waste treatment


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Biogas for Eastern Europe

- The biogas **potential** in Southern and Eastern Europe is estimated very high – especially in the **waste sector**
- Waste is a **serious problem** in many countries






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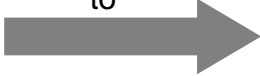
BiG>East Objective

Promote biogas production and utilization in Eastern Europe by knowledge transfer from...


...Austria
Denmark
Germany




to



Bulgaria, Croatia
Greece, Latvia
Romania, Slovenia




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Project Details

- Title: **BiG>East: Promoting Biogas in Eastern Europe – Mobilization of Decision Makers and Training for Farmers**
- Project Duration: **Sept. 2007 to Feb. 2010**
- BiG>East is supported by the European Commission in the framework of the Intelligent Energy for Europe Program (EIE/07/214)




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Project Partners

- WIP Renewable Energies GmbH & Co. KG, Germany
- Ing. Gerhard Agrinz GmbH, Austria
- Finsterwalder Umwelttechnik GmbH & Co. KG, Germany
- German Society for Sustainable Biogas and Bioenergy Utilisation
- University of Southern Denmark
- N. Poushkarov Institute of Soil, Bulgaria
- Energoprojekt jsc, Bulgaria
- Energy Restructuring Agency, Slovenia
- Center for Renewable Energy Sources, Greece
- Ekodoma Ltd., Latvia
- Energy Institute Hrvoje Pozar, Croatia
- SC Mangus Sol SRL, Romania












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BiG>East Activities

- **Studies** on biogas potential, barriers and policies
- Elaboration of **training handbooks** for farmers in 7 languages
- Implementation of 18 biogas **training courses** for farmers
- Development of **biogas show cases**
- Implementation of 12 **mobilization campaigns** for decision makers






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BiG>East Experiences



- **Mobilisation Campaign in Croatia** was very successful
- Many stakeholders from Eastern and Southern Europe are **very interested in biogas**
- **High interest in the handbook** since there is only limited information material available in national language
- Biogas plant and equipment manufacturers from Western Europe are seeking for new **export opportunities**







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How can you benefit from BiG>East?



- Attend the **mobilisation campaigns**
- Attend **study tours** in Austria and Denmark
- Participate in biogas **training courses**
- Receive the comprehensive **Biogas Handbook**
- **Ask our BiG>East experts about biogas opportunities and technologies, and get assistance in planning your biogas project**

→ **Please get in contact with our BiG>East Experts**

BiG>East Consortium

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