The BiG>East Project

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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
- …
Biogas could be a answer to…

- Global economic crisis
- Global climate change
- Local energy security

→ Actions and investments in biogas technology is needed NOW!
Biogas Technology is already proved!

- In **Germany, Denmark and Austria** app. 4300 biogas plants are in operation
- Technical solutions are **mature and available**
- Only few plants exist in **Southern & Eastern Europe**
Biogas plants in Germany

Biogasanlagen in Deutschland 1992–2008

Number of plants

Installed el. capacity [MW]

Durchschnittliche Anlagenleistung einer Biogasanlage 2008: 350 kW

Quellen: BMU, FVB
Stand: 9/2009

www.unendlich-viel-energie.de
Biogas Market in Europe

Agricultural biogas plants are mainly in Germany, Austria, The Netherlands, and Denmark.
Waste produces Biogas!

- 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
BiG-East Objective

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

...Austria
Denmark
Germany

to
Latvia, Bulgaria, Croatia, Greece, Romania, Slovenia

Project Duration: Sept. 2007 to Feb. 2010
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
- Ekodoma Ltd., Latvia
- N. Poushkarov Institute of Soil, Bulgaria
- Energoproekt jsc, Bulgaria
- Energy Restructuring Agency, Slovenia
- Center for Renewable Energy Sources, Greece
- Energy Institute Hrvoje Pozar, Croatia
- SC Mangus Sol SRL, Romania
BiG>East Activities

- **Studies** on biogas potential, barriers and policies
- **Biogas handbooks** in 7 languages
- 18 biogas **training courses** for farmers
- Development of **biogas show cases**
- 12 **mobilization campaigns** for decision makers
- **Study tours** to existing biogas plants
BiG-East Experiences
How can you benefit from BiG-East?

- Attend the mobilisation campaigns
- 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
**Contact**

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