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The BiG>East Project



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BiG>East Mobilisation Campaign


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Auce, Latvia

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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
- ...



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Biogas could be a answer to...

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



→ Actions and investments in biogas technology is needed NOW!

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Biogas Technology is already proved!

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

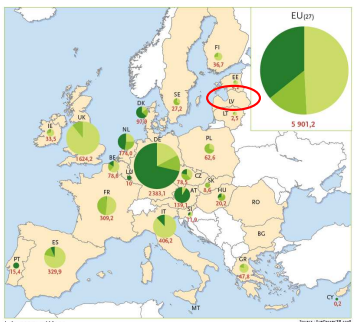


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PRODUCTION D'ÉNERGIE PRIMAIRE DE BIOGAZ EN EUROPE EN 2007*

PRIMARY ENERGY PRODUCTION OF BIOGAS IN EUROPE IN 2007*



LEGENDE/KEY

Production d'énergie primaire de biogaz de l'Union européenne en 2007 (en ktep)
Primary energy production of biogas of the European Union in 2007 (in ktep)

- Biogaz de déchets (autres déchets agricoles, etc.) / Other biogas (from animal agricultural plant, etc.)
- Biogaz de résidus d'agriculture / Sewage sludge gas

5 901,2 Les chiffres en rouge indiquent la production totale en biogaz d'origine agricole (production in biogas of agricultural origin)

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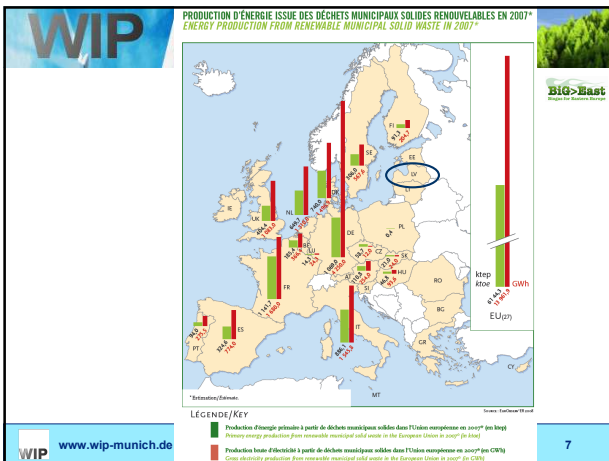
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Waste produces Biogas!

- 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



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BiG>East Objective

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

...Austria
Denmark
Germany

to

Latvia, Bulgaria,
Croatia, Greece,
Romania, Slovenia

Project Duration: Sept. 2007 to Feb. 2010

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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
- 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

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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 mobilisation campaigns for decision makers
- Study tours to existing biogas plants

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BiG>East Experiences

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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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Intelligent Energy Europe

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