



# BiG>East

**Promoting Biogas in Eastern Europe –  
Mobilization of Decision Makers and Training for Farmers**



**Program: Intelligent Energy for Europe**


**Contract No.: EIE/07/214**

**Project Duration: 1 September 2007 to 28 February 2010**

September 2007



[www.big-east.eu](http://www.big-east.eu)

Intelligent Energy  Europe



## BiG>East concept

Knowledge and experience transfer from countries with developed biogas production and utilisation to those countries which biogas market is still emerging.

...Austria  
Denmark  
Germany

to



Bulgaria, Croatia  
Greece, Latvia  
Romania, Slovenia





## **Duration of the project:**

September 2007 to February 2010



## **Project leader:**

WIP Germany




## **National partner for Croatia:**

Energy Institute Hrvoje Požar



[www.big-east.eu](http://www.big-east.eu)

Intelligent Energy  Europe



## National BiG>East aim 1:

Feedstock potential assessment study  
Overview of national legislation



Identification of potential barriers



**Identification of 2 most promising locations for biogas production**



## “the most promising location” criteria:

- Availability of feedstock
- Legal environment
- Vicinity of heat and electricity market
- Profitability
- Positive feedback from the stakeholders of the location (farmer, local authorities, food processing industry, utility service...)



## National BiG>East aim 2:

**Training handbook** for farmers with national supplement



**Training courses** for future/potential biogas plant operators



## National BiG>East aim 3:

Together with aim 2: development of **show cases**



### **Mobilisation campaigns**

that will narrow the gap between theory and practice and provide the full support to the future/potential biogas producers and users.



## Project Partners

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







# Contact



Coordinator:

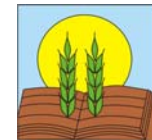
WIP Renewable Energies  
 Sylvensteinstr. 2  
 81369 Munich  
 Germany  
<http://www.wip-munich.de>



Dominik Rutz: [dominik.rutz@wip-munich.de](mailto:dominik.rutz@wip-munich.de)  
 Rainer Janssen: [rainer.janssen@wip-munich.de](mailto:rainer.janssen@wip-munich.de)



<http://www.big-east.eu>



[www.big-east.eu](http://www.big-east.eu)

Intelligent Energy Europe



# Biogas in Croatia



## Why producing biogas?

1. energy generation
2. waste management practice
3. GHG emission decrease
4. All above.

## Biogas is a local matter

- Most of the socio-economic effect stays in the local community
- Biogas producers rarely compete among themselves at early stages of biogas market
- Biogas producers compete in electricity and heat market and/or with waste management techniques.



# Abgelaufen?

*Wir machen  
Strom daraus!*

**EHG-Entsorgungskonzepte  
für den Lebensmittelhandel.  
Da können Sie bis zu 50% einsparen.**

Verpackte Lebensmittelabfälle. Wir kümmern uns darum.  
Zuverlässig. Schnell. Preiswert.

**EHG**<sup>®</sup>  
RECYCLING

**Tel. 08664-9885-0**

EHG Recycling GmbH  
Sondermoninger Str. 5  
83339 Chieming/Egerer

Öffnungszeiten:  
Mo-Fr 7.00-18.00 Uhr  
durchgehend  
Sa 8.00-13.00 Uhr


**[www.ehg-recycling.de](http://www.ehg-recycling.de)**

Kompostwerk Weidboden  
83339 Chieming/Weidboden

Öffnungszeiten:  
Mo-Fr 7.00-16.30 Uhr  
durchgehend



[www.big-east.eu](http://www.big-east.eu)

Intelligent Energy  Europe