



# IBBK – International Biogas Training Course



30 March – 3 April 2009

University of Hohenheim, Stuttgart, Germany

(First announcement, January 2009)

## Information

This 5-day training course is designed to provide future plant operators, representatives of governmental licensing authorities and engineers with profound basic knowledge about

- The process of biogas formation
- The principles of designing biogas plants
- Applied technology and
- Safety aspects.



The focus of this training course is to combine practical experience with theoretical knowledge. IBBK and the University of Hohenheim are the organisers of this training course and ensure that the trainers have substantial experiences in their professional field. The number of participants is limited. The Biogas Training Course will be conducted in English and starts on Monday 30 March at 8 a.m with a registration and ends on Friday at 4 p.m. Normal course times are from 9 a.m to 5:30 p.m.

## Programme topics

- Introduction and definitions
- Climate protection, energy potentials, biogas in Germany and Europe
- Digester biology, input substrates, gas yields from waste and energy plants, basic principles of process technology
- Environmental constraints, fertiliser spreading, ecological fertilizer management with biogas slurry, ecological evaluation, digestate processing
- Biogas technology, digester and installation technology, process and feed in technology, safety aspects, stirring technology, biogas upgrading, biogas utilisation technology (CHP)
- Introduction into planning, construction and important building materials
- Ecological and economical feasibility, rate of return, savings, financing plan, international carbon trading
- Concept design and planning design, exemplary economic calculations, introduction into a simple calculation and planning programme
- European approval conditions for the treatment of organic residues from trade and industry, safety standards in agricultural biogas plants

## Conditions of participation in the Training Course

Registration is required in writing per post, fax or E-mail. After receiving your complete registration, we will send you the confirmation and bill by fax. Registration is legally binding. Written cancellations are possible until March 15, 2009. Upon cancellation payments made up to that time will be refunded except for an administration charge of 100 €. After March 15 refunds are no longer possible. Late registrations which are cancelled are billed in full. In case of late cancellations we gladly accept a substitute participant.

The *number of participants is limited*, therefore a timely registration and prepayment is required no later than March 15, 2009. After that deadline participation is only possible upon request.

You will receive the course details after your registration.

## Participation fees per person:

The complete price for the training course is **1090 Euro** (plus 19% VAT).

### Included are

- extensive documentation,
- beverages during the course,
- lunch with beverages,
- excursion and entrance fees.

### Not included are

- travel to Stuttgart and from Stuttgart
- accommodation
- further meals and beverages.

**Special rate for booking both events: 1890 Euro (plus 19% VAT)**

## Registration form

for the Biogas Training Course, 30 March – 3 April 2009,  
University of Hohenheim, Germany

Name.....

Company/ Institution.....

Billing Address.....

Tel.....Fax.....

E-mail.....www.....

Date.....Signature.....

## Registration by fax/mail to:

IBBK, Am Feuersee 6, 74592 Kirchberg/Jagst, Germany  
Tel.: +49 - (0)7954 - 926 203; Fax: +49 – (0)7954 – 926 204  
Internet: [www.biogas-zentrum.de](http://www.biogas-zentrum.de); E-mail: [info@biogas-zentrum.de](mailto:info@biogas-zentrum.de)