

Biogas

Applied knowledge secures returns

As an operator of a biogas plant, you are entitled to expect an optimum return. Optimum returns necessitates optimum operation. Optimum operation is attained by application of specific knowledge.

Optimized biogas returns through biological and technical process support



Birgit Pfeifer Dipl.-Ing. (FH) Bioverfahrenstechnik



Helping nature help nature ferment

To continuously advance efficiencies in the fermentation process, optimum regulation of the biogas plant is critical. From the composition of the substrates to the conditioning of the gas, the balance of the system is dependent on many factors. Even small discrepancies can be detrimental to the fermentation process and thus the economic return generated by the plant. The basic comprehension of biological and technical relationships thus becomes all the more important.



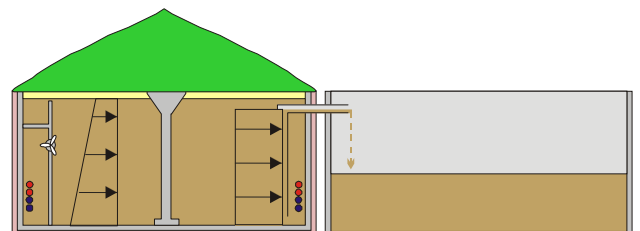
Use the experience advantage

Process control technology may ease the control of the plant, but even today, it cannot replace fundamental expertise and sense of biological processes. Use my years' of field experience to optimize your biogas plant processes. My services set the course for straightforward and stable operation of your plant.

Set the course for stable operation of your biogas plant

Set up a free initial consultation

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With my services, you tap into certified knowledge and years of experience.



- ✓ International experience in monitoring and support of biogas plants
- ✓ Practised in the operation of all installations
- ✓ Five years' experience working for biogas companies, also as a department head
- ✓ International and domestic lectures and seminars
- ✓ Thesis on "Fermentation of canola in biogas plants"

Qualification as Dipl. Ing. (FH) in biological process engineering, majoring in technology and renewable resources. (Study at the Hannover University of Applied Sciences and degree from the Landesanstalt für Agrartechnik (Regional Office of Agriculture and Bio Energy at the University of Hohenheim)).

What can I offer your biogas plant?

- ✓ Support in the commissioning and re-commissioning of plants
- ✓ Quantitative and measurable technological improvements to the installation
- ✓ Evaluation of the operational data and clear representation of the results
- ✓ Implementation and evaluation of biochemical analyses
- ✓ Economic target-performance analysis of running plants
- ✓ Comprehensive process monitoring and support
- ✓ Technical consulting on measurement instrumentation
- ✓ Biological consulting on additives
- ✓ Plant screening
- ✓ Training seminars and lectures



Be curious – put me to the test!



I can be reached at:

Stamp,
please

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