

## OUR SERVICES

**We help you in securing environment sustainable energy supply.**

Our Services regarding Biogas are:

- Feasibility Studies,
- Identification of locations,
- Securing the input supply,
- Economic Analysis,
- Financing of Biogas-Investments,
- Design of Plants,
- Managing the „approval planning“ process,
- Support in plant management.



## OUR CLIENTS

**We work for:**

We offer our services to:

- International energy suppliers,
- National, regional and local energy suppliers,
- Farmers,
- Other Institutions (Investment Funds etc.),
- Administration and Governments.

## RENEW – SOURCES GMBH

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## RENEW – SOURCES GMBH

**Design the future with renewable energies**

**Your competent partner  
for Biogas production  
and distribution by  
natural gas networks**



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## Biogas is the all-rounder of renewable energies .

Biogas can be utilised for the production of electricity, heat, Bio-methane and fuel.



Construction of a biogas plant. Picture: Ch. Boese

Biogas is produced from (Energy-) crops, manure, sewage sludge, and other organic waste.

Most biogas-plants in Germany were build and operated by farmers.

In recent years local and national energy suppliers increasingly invest in biogas production.

In 2006 for the first time in Germany Biogas was fed into a local gas distribution pipeline and replace natural gas (in Pliening near Munich). In 2007 there were 5 Biogas-Plants in Germany feeding Biogas into the natural gas networks.

Compared to other renewable energies and alternative ways of utilising biogas the usage via existing natural gas networks is of highest efficiency.

## The future: producing biogas to replace natural gas .

The advantages of feeding biogas into the existing gas distribution networks are:

- Production and utilisation of Biogas can be de-coupled,
- Block-heat and power-plants can be placed at optimal locations.
- Via the use of existing gas distribution pipelines Biogas can be used in the most efficient and economic ways.

Planning, constructing and running a biogas-plant for supplying the biogas into the existing gas distribution network is a complex undertaking. Each concept must specifically address the peculiarities of the plant-location, partners involved and raw-materials utilised. Furthermore the successful planning and



Gas- upgrading at the Biogas-plant in Pliening. Picture: Ch. Boese

running of such biogas-plants requires the close cooperation between local agriculture, administration and

energy supplier. Therefore the sound preparation and planning is a precondition for a successful Biogas-plant.

## Contact us! We will develop a concept according to your needs.

We will support you in assessing the feasibility of your projects. We will help you in selecting the right partners and technology for your biogas plant.

We will draw up a solid business-plan and will assess the viability of your investment

We will check the impact of national and EU policy initiatives on your project and advise regarding options for public subsidies to your investment.

Are you interested?

Please contact us:

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