

Customised solutions for biogas catalysts

foto: fotolia.com

We adapt our biogas catalysts to fit the technical conditions of your system.

The primary focus here is on the exhaust gas components **carbon monoxide** and **non-combusted hydrocarbons**, particularly **formaldehyde**.

- Long service life
- Maximum efficiency
- Maintenance-friendly change system
- Catalyst diameters from 100 mm to over 1,000 mm possible

Biogas catalysts “live” on the right coating technology, which must be adapted to fit the actual usage conditions, particularly since they must deal with all types of poisons: sulphur, phosphorous, zinc, iron, calcium, potassium, manganese, arsenic and sodium.

Adapting to your usage conditions:

- Coating with a very high activity level even at a low exhaust gas temperature
- Coating with extra high sulphur tolerance
- Considerable suppression of SO₃ formation

We at **Exomission** have many years of experience and work together with the leading suppliers for coating and catalyst substrates.

Replacement

If you need a **replacement for an old** or contaminated catalyst, we are also happy to deliver just the substrate with the customised coating. In this respect, you can take us at our word:

Zero is our vision - Clean air instead of a concentration of pollutants!

Recycling

Even when it comes to **disposal**, we want to act with the utmost care. Particularly when biogas is used, the catalysts are subject to toxic processes that make it necessary to replace the substrates after certain operating times.

After replacement, we will take the **used substrates back** and **recycle** them on the condition that they were originally supplied by us or there is a certificate of high-grade metal for a substrate from a different company.

We can **reimburse you** for a large part of the recycled **high-grade metal**.

exomission Umwelttechnik GmbH
Redcarstrasse 2b
53842 Troisdorf
Germania

Tel.: +49 (0)2241 23 23 00
Fax: +49 (0)2241 23 23 0 23

mail@exomission.de

exomission 
zero is our vision

www.exomission.de