

Who we are?

Tübingen based Novis GmbH, is specialized in biotech manufacturing units. Industrial biogas plants, industrial CO₂ units and innovative bio-reactors are manufactured with excellence. Our main aim is to foster circular approaches in industrial systems.

Our Mission

- 01 Utilize waste and CO₂ for obtaining valuable materials.
- 02 Developing new industrial tools and biotechnological approaches.
- 03 Both are contributing to annew economy approach.
- 04 Demonstrating biobased innovation upscaling.

TRANSFORMING WASTE CO₂
INTO BIOPOLYMERS!

Interested in taking a part in pushing forward biopolymer revolution? Talk to us!

novis
BioBased Technology



CONTACT INFORMATION

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Use your
OWN CO₂

BUILDING A FULLY CUSTOMIZED
MATERIAL-ORIENTED BIOGAS PLANT ?

UTILIZING A INNOVATIVE AND
COST EFFECTIVE BIOREACTOR ?



CO₂

SCIENCE INDUSTRY

Waste CO₂ capturing and liquification

Novis is manufacturing medium size CO₂ capturing units. CO₂ from boilers, fermentation or other sources is captured, cleaned and liquefied for further use.

By coupling commercially available technology with advanced AI systems, we ensure efficient monitoring and control, paving the way for a cleaner, low-carbon future.

PROVEN TECHNOLOGY FOR CAPTURING FERMENTATION OFF-GAS.

PRE-INDUSTRIAL TECHNOLOGY FOR LIQUIFYING OFF-GAS FROM BOILERS.



Biogas plant

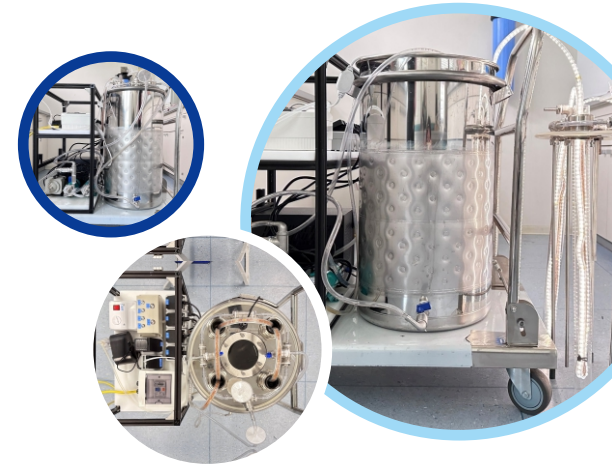
Novis is planning, commissioning and building innovative biogas plants, especially for hard to use materials.

PROVEN EXAMPLES:

sheep manure, spent mushroom champost, cocoa shells and other examples has been realized.



innovative middle-size bio reactors for different purposes



- 1 Cost effective
- 2 Direct induce of illumination to culture
- 3 Growth-monitoring sensor adjusting light intensity
- 4 Single electricity connection for mobile, compact operation

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ON THE FAIR WITH A
5,000€
DISCOUNT!