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What do we do?

Planning project sequence with Biogastechnik Süd GmbH

consulting

- ▶ Customer-specific consultation on the VapoCircle® technology with all necessary components, such as feedstock, plant technology, Tank dimension, process biology and heat scheme
- ▶ First site-related design of the overall concept Overall concept

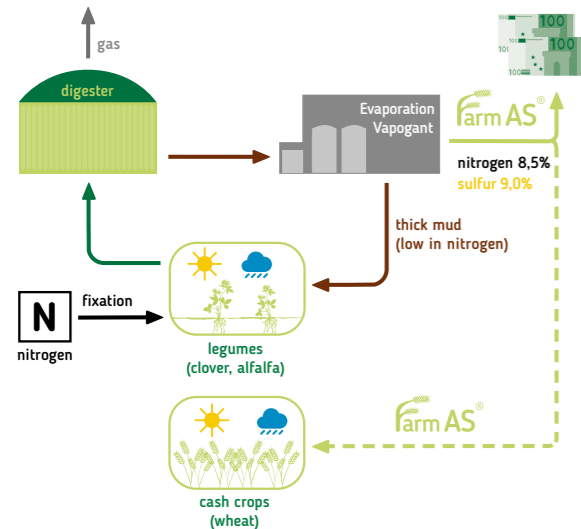
support during the project phase

- ▶ Project support during the planning of the plant construction plant construction
- ▶ Support in the selection of plant technology and partners
- ▶ Support during discussions with authorities and required documents
- ▶ Detailed site-specific design
- ▶ Personal discussions with plant engineers, customer and planner

support during the construction phase

- ▶ Further support with a process engineering overview
- ▶ Continuous personal discussions with plant constructor, customer and planner (possibly also other stakeholders)
- ▶ Advice on possible changes that may occur changes

Produce mineral fertiliser **Farm AS®** yourself with the VapoCircle® technology.

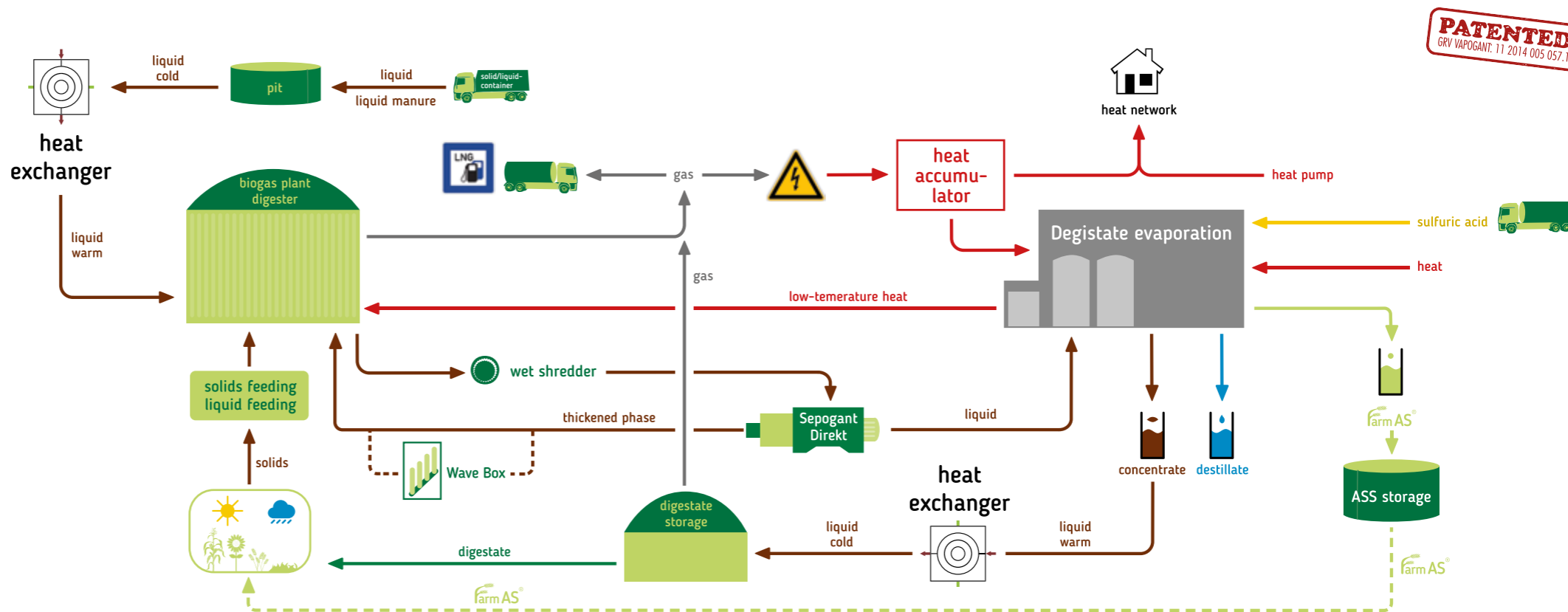
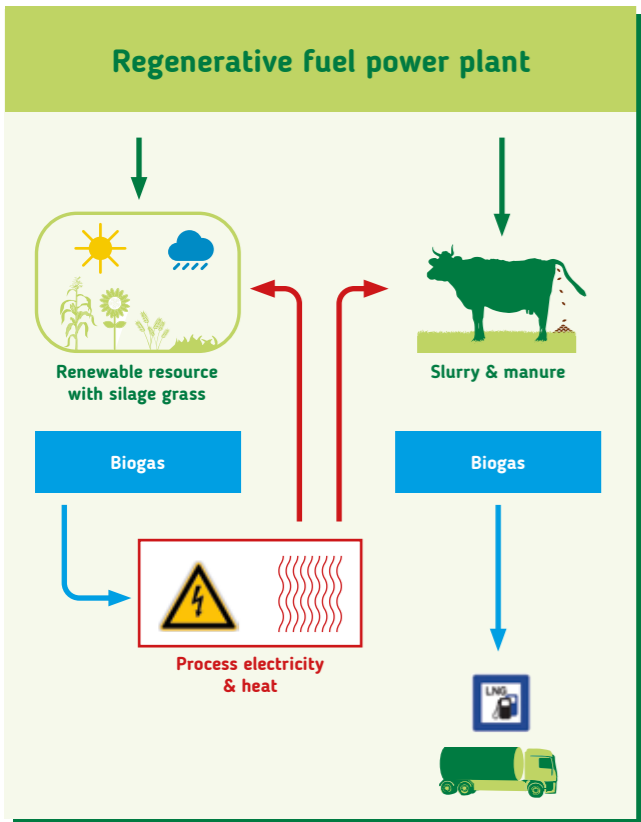


With the VapoCircle® technology you achieve a yield-stabilising and ecological production production strategy without synthetic nitrogen.



The VapoCircle® Technology

The regenerative storage and fuel power plant with own mineral fertiliser production



PATENTED
GRV VAPOGANT. 11.2014.005.057.1

What is the VapoCircle® technology?

It is important for Biogastechnik Süd GmbH to develop components and process engineering systems that fit perfectly into a holistic system for biogas production and fermentation product refinement and support the agricultural cycle.

The aim of the VapoCircle is to achieve a holistic agricultural cycle for biogas production & refinement with its own mineral fertiliser production for new plants and repowering. This is possible through a CHP flex or a CHP + Bio-LNG & CO₂.

The producer has the option of feeding the generated electricity into the public grid according to demand, and thus take advantage of the high prices. A potential is also to have biomethane refined into **fuel Bio LNG** and thus save a large amount of CO₂ com-

pared to conventional compared to conventional fuels. The CO₂ that producers save on the fuel, can be credited to their own CO₂ balance, by buying additional **CO₂ certificates**.