

# Biogas plants for the sugar industry



Krieg & Fischer Ingenieure GmbH

- ✓ Reduce emissions
- ✓ Produce energy from waste
- ✓ Increase profitability

## References since 2011

**ANKLAM**  
Biogas Plant, Germany



**Input:**  
Sugar beet, vinasse

**Digester:**  
Glas coated steel tanks  
4 x 4,600 m<sup>3</sup>

**VIERVERLATEN**  
Biogas Plant, Netherlands



**Input:**  
Sugar beet pulp, sugar beet fragments, potato waste

**Digester:**  
Glas coated steel tanks  
4 x 4,600 m<sup>3</sup>

**DINTELOORD**  
Biogas Plant, Netherlands



**Input:**  
Sugar beet, vegetable waste (potatoes, chicoree)

**Digester:**  
Glas coated steel tanks  
4 x 4,600 m<sup>3</sup>

## Lectures / Publications / Videos

FISCHER, T. and LATINOVIC, S. 2021  
"A real gas - How biogas is contributing to the success of sugar producers"  
Publication in journal Sugar Producer, Edition Aug/ Sep, S.18ff (2021)



- # Solution for sugar beet pulp and waste
- # Own energy production in biogas plant
- # Expert engineering
- # Maximum gas production

FISCHER, T. and LATINOVIC, S. 2021  
"Proven solutions for biogas plants in the sugar industry"  
Publication in journal Sugar Industry, Company report, Edition May, Issue No 5 (2021)



- # Shift from fossil fuels
- # Biomethane
- # Your customized biogas plant

Video made by Krieg & Fischer Ingenieure GmbH  
Biogas plants for Sugar Industry

December 2021



- # Sugar beet pulp
- # Solution for energy generation and CO<sub>2</sub> compensation for the sugar industry

## Brochure

Biogas Plants:  
Engineering • Construction  
Operation • Optimization



- # Tailor-made biogas plants
- # Independent engineering office
- # Experience with different feedstock
- # Technical details of biogas plants
- # 165 references worldwide