



Biogas Production Challenges? Leave the Agitation to Us.

Biogas can be tough. We're tougher.

From difficult substrates to complex installations, agricultural biogas production can be tough.

Our pumps and mixers are proven to perform and our expert teams are ready to tackle any biogas challenge head-on.

So you can feel confident giving the tough stuff to us.

[Learn More.](#)

Mixers

Xylem has a complete line of mixers with superior thrust-to-power ratios. Mix and match mixer models to meet your specific needs. Explore our [mixers](#).



Pumps

Xylem pumps keep substrates moving between tanks. When you're moving fibrous liquid substrates that require non-clog or chopper pumps—we have what you need and more. Explore our [pumps](#).



30+

years in biogas



6k

biogas plants worldwide



24/7

reliability

Substrates on the Move

A Necessary Part of Biogas Production

Flygt mixers and pumps are perfectly suited for biogas production.

Effective biogas starts with a homogenous feedstock. In order to get a homogeneous feedstock, effective pumping and mixing is necessary. A biogas nightmare occurs when the feedstock can settle, stratify, or worse yet, harden. Whether processing manure, silage, or other forms of feedstock for Biogas production Flygt equipment is up to the task.

The Flygt mixer combines superior hydraulic design for optimized thrust which generates homogeneous mixtures with minimum energy consumption. Flygt mixers are specifically made to perform in Biogas high yield stress and high viscosity applications, providing effective mixing and lower energy costs.



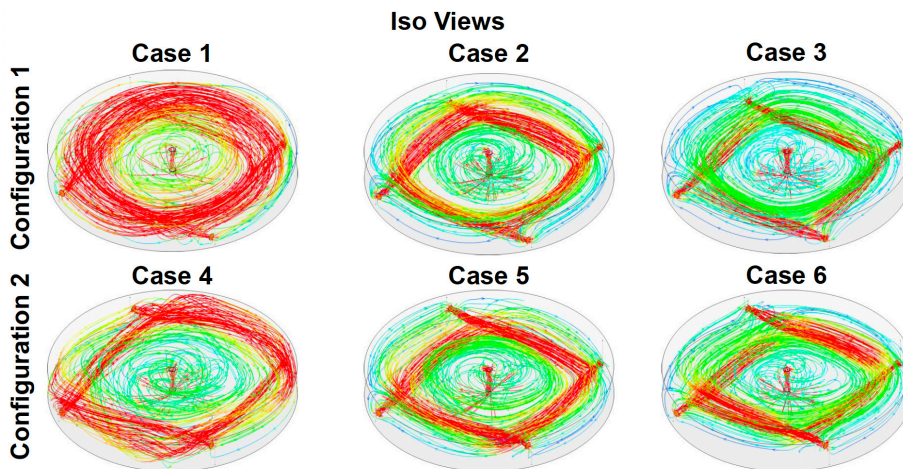
Feedstock Pre-Flygt Pump



Feedstock Post-Flygt Pump

And the expertise to provide the confidence you need!

CFD (computational fluid dynamics) is becoming more common in biogas to provide a high level of confidence in design solution. Xylem does this in house and is one of the leaders in the industry in this technology.



LEARN MORE



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