bioprocess CONTROL

Optimising the production of biogas

Product Description

Biogas Optimizer™

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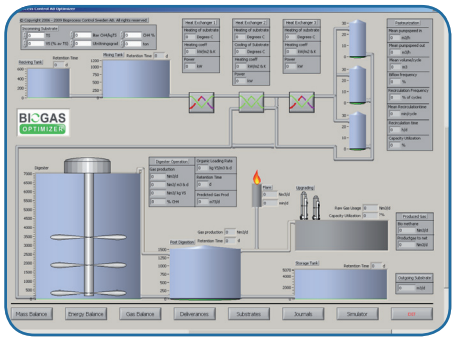
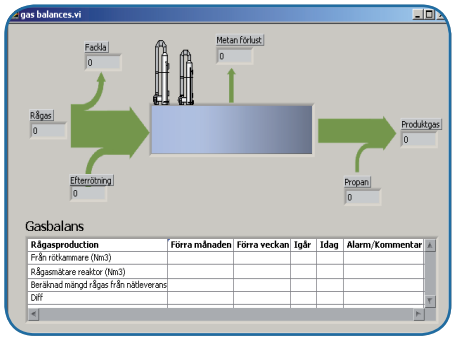
Biogas Optimizer™ is an advanced process control application with process diagnosis, decision support and optimisation capabilities built into one product. Today, biogas producers can choose from three modules, with a pipeline of new modules under development.



System Overview

Process Diagnosis

The Process Diagnosis module provides operators with key efficiency parameters in real-time, which simplifies the monitoring of a biogas plant and provides for an advanced understanding of process efficiency.



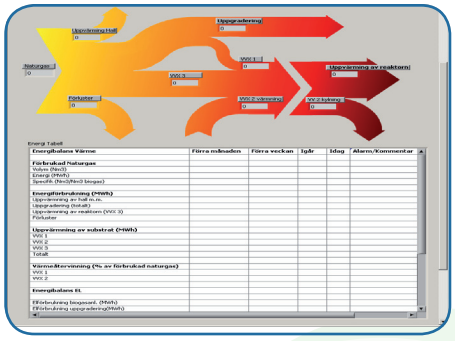
Gas Balance

Energy Balance

The Energy Balance module provides operators with a detailed overview of energy flows, utilisation and recovery at a biogas plant.

Process Optimizer

The Process Optimizer module provides operators with a tool to either manually or automatically increase the loading rate to a digester, ensure a more even biogas production, faster start-up times, and protect a digester against process disturbances.



Energy Balance

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Bioprocess Control is a market leader in providing technologies and services that support the efficient design and operation of biogas plants & processes.
Visit our website at www.bioprocesscontrol.com

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