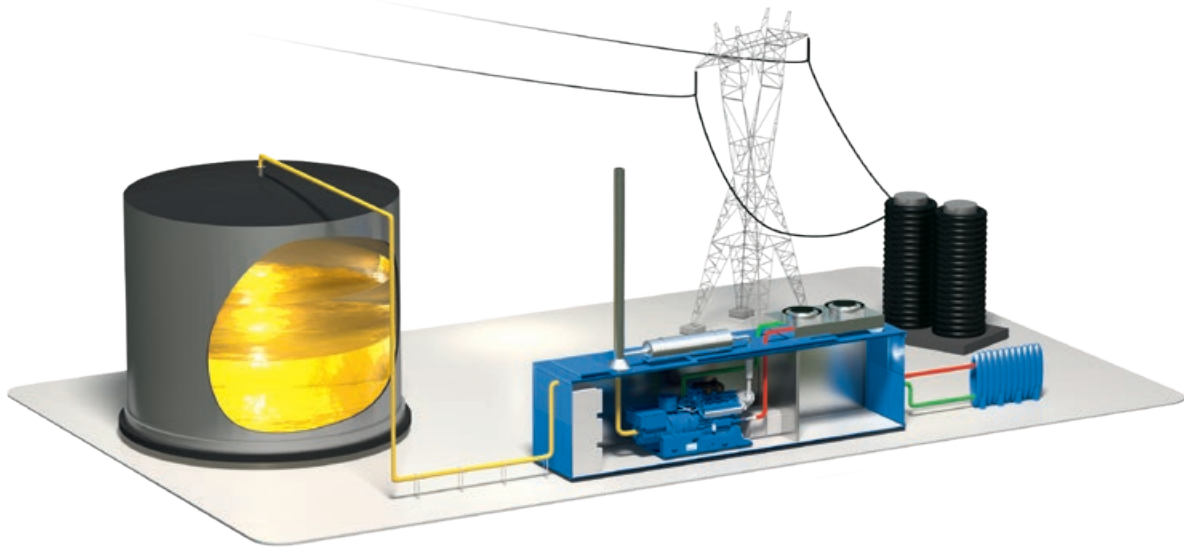


Biogas.

Highest efficiency with biogas.



Derive maximum efficiency from your biogas system

During initial setup or engine refitting, each system is ideally configured to the properties of the gas produced. This provides a decisive edge in efficiency and ensures significantly optimized payback times.

Comprehensive plant expertise

Worldwide over 3,600 gensets have been installed in anaerobic digestion plants, with a total power output of more than 2,970 MW_{el}.

Strengths of MWM biogas systems

Thanks to many years of experience and myriad references, MWM has in-depth knowledge on the most diverse types of requirements for biogas projects. Boasting a vast array of detailed solutions already configured, MWM is exactly the right partner for fulfilling your individual specifications.

Your MWM advantages at a glance

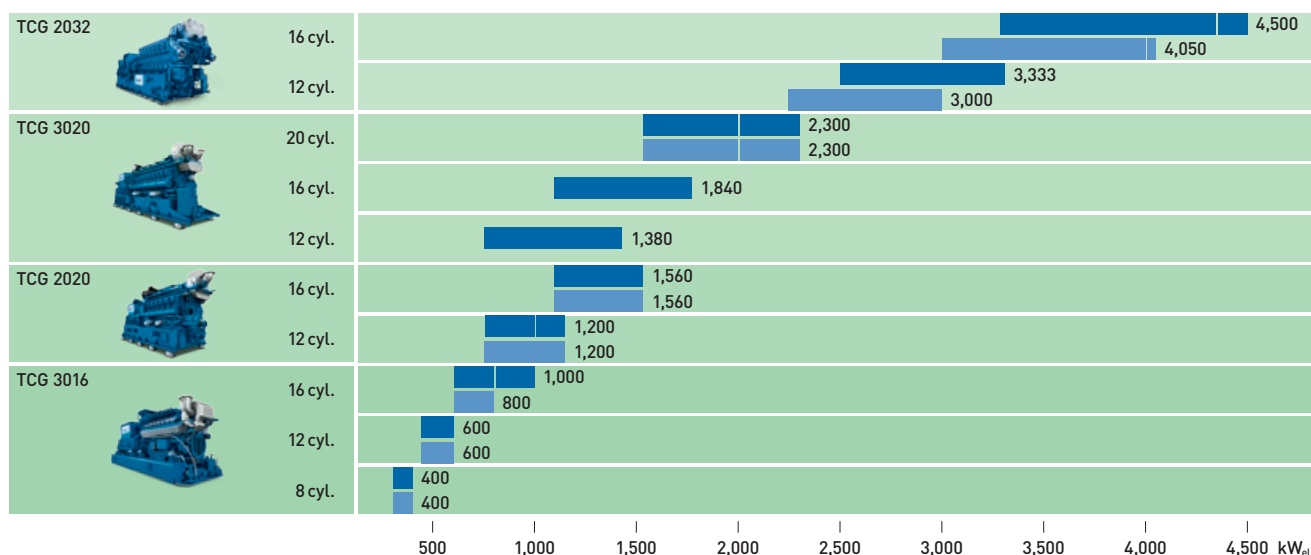
- Comprehensive plant expertise
- Best quality in material and workmanship
- Impressively short payback times
- High availability thanks to extended maintenance intervals
- Economical and profitable electricity production
- Compliance with country specific usage regulations
- Quick, economical service

MWM gensets.

Efficiency, low maintenance, high availability.

The MWM product portfolio comprises gas engines and gensets in the output range from 400 kW_{el} to 4,500 kW_{el}. Power plants with an output of 100,000 kW_{el} and more are technically feasible.

Product Range



The MWM product portfolio comprises gas engines and gensets in the output range from 400 kW_{el} to 4,500 kW_{el}. Power plants with an output of 100,000 kW_{el} and more are technically feasible. Power output may differ for biogas and depend on gas quality and ambient conditions.

Electrical output per genset in kW_{el}
 50 Hz
 60 Hz

The gas engines can be operated with various gases, such as natural gas, biogas, sewage gas, landfill gas, mine gas, shale gas, and hydrogen admixture. They are designed for maximum

electrical and thermal efficiency, low operating and service costs, and high reliability and availability. An overall efficiency of up to 90 percent can be achieved.