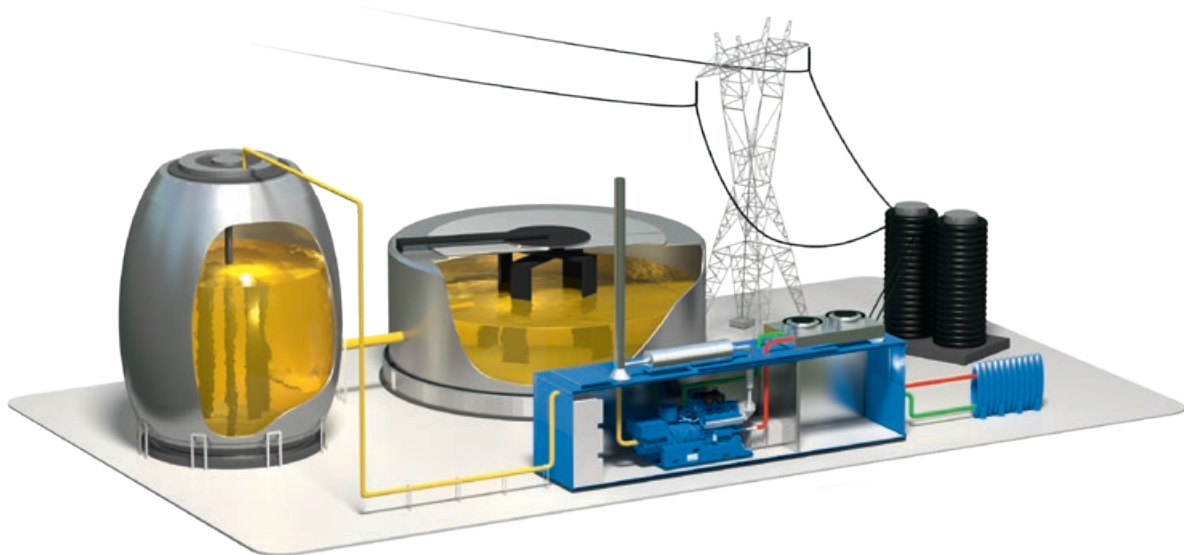


Sewage gas.

Immediate readiness worldwide.



Ready for rapid commissioning

Thanks to comprehensive testing routines, MWM features ready-made solutions for challenging sewage gases with low methane content. That is why MWM gas engines are ideally configured to your gas, thus eliminating the need for elaborate adjustment processes.

Detailed knowledge from successful sewage gas projects

Worldwide over 530 gensets have been installed in sewage treatment plants, with a total power output of more than 460 MW_{el}.

International experience

Comprehensive industry knowledge for worldwide successful sewage gas projects and numerous international reference projects with the most diverse requirements make MWM a leading partner for long-term efficient sewage gas solutions.

Your MWM advantages at a glance

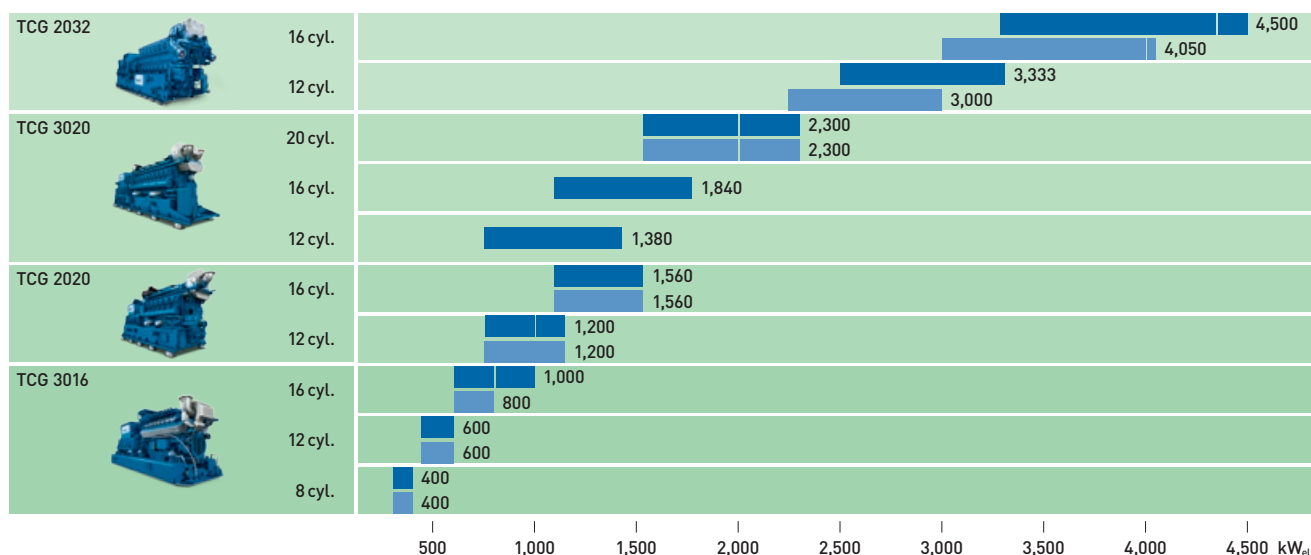
- Integrated process heat generation for the sewage treatment plant
- Exceptional efficiency for optimal performance
- Extremely short payback times
- High availability and reliability
- Double climate protection:
 - Recovery and usage of sewage gas; power generation and lowering of emissions
- Quick, 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.