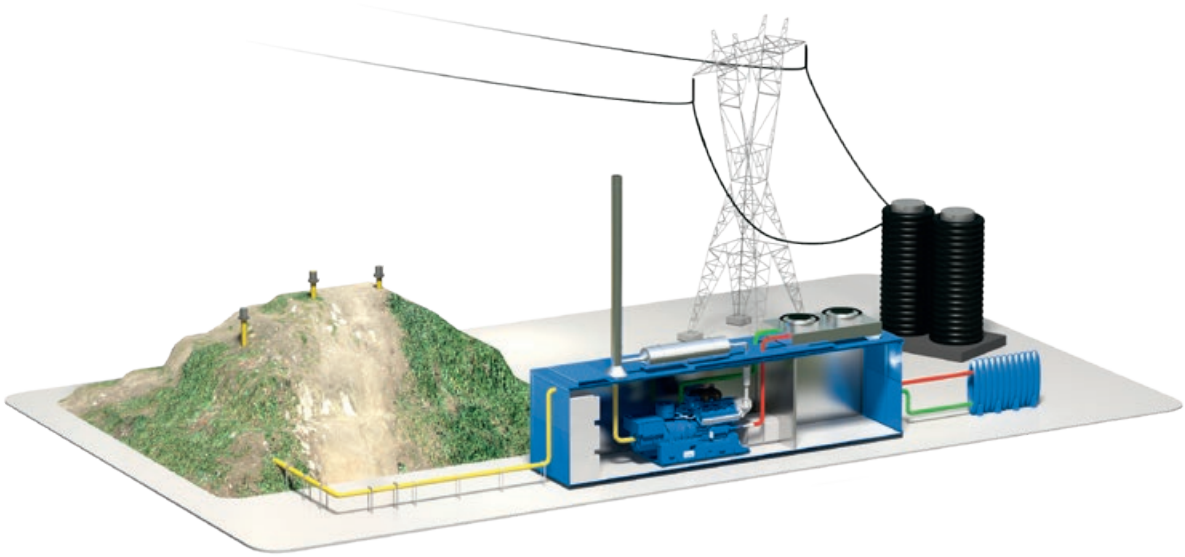
Landfill gas.

Ideally configured to your requirements.



Special components for smooth running

To utilize landfill gas or other gases that have a high CO_2 content, MWM uses pistons with a modified compression ratio. In addition, the proven MWM pre-chamber spark plugs provide for high efficiency and long service life.

Many years of experience

Worldwide over 780 gensets have been installed in landfill gas projects with a total power output of more than 790 MW_{el}.

Professionals for landfill gas

Having completed several hundred international reference projects, we are experts for special requirements in landfill gas installations. Our highly efficient, completely engineered solutions make MWM a strong partner for landfill gases.

Your MWM advantages at a glance

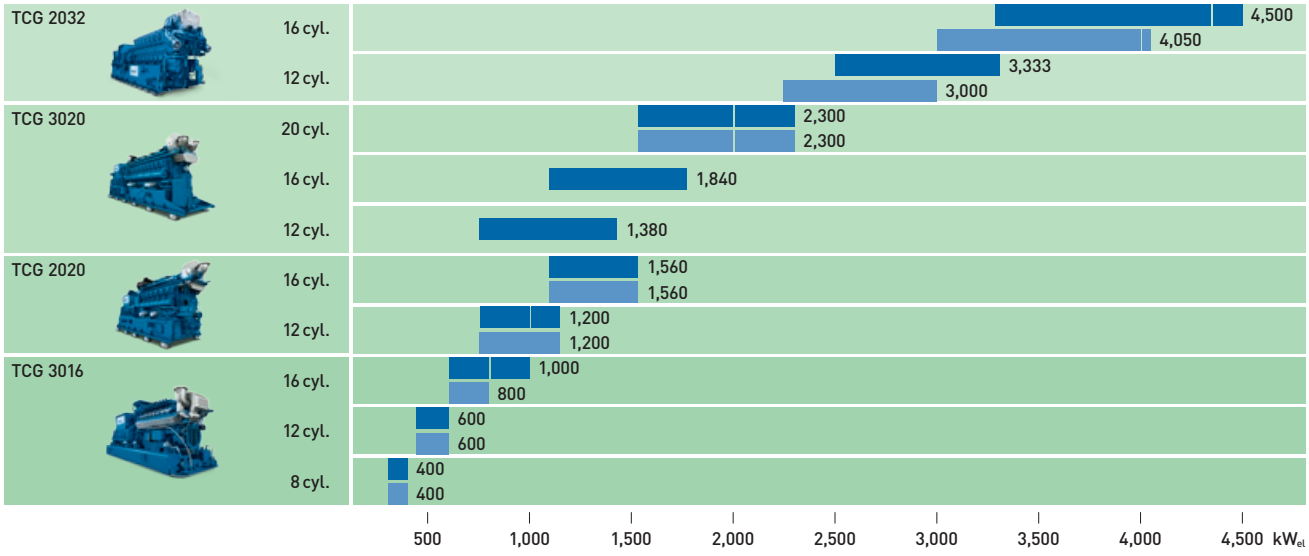
- Individual configuration for best efficiency
- Extremely short payback times
- Efficient solutions even for the lowest methane content
- High availability and reliability
- Issuing of CO_2 certificates based on lower emissions
- Environmental protection through the utilization of generated methane gases
- 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.

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.

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MWM
Energy. Efficiency. Environment.