



ORC technology and waste heat recovery

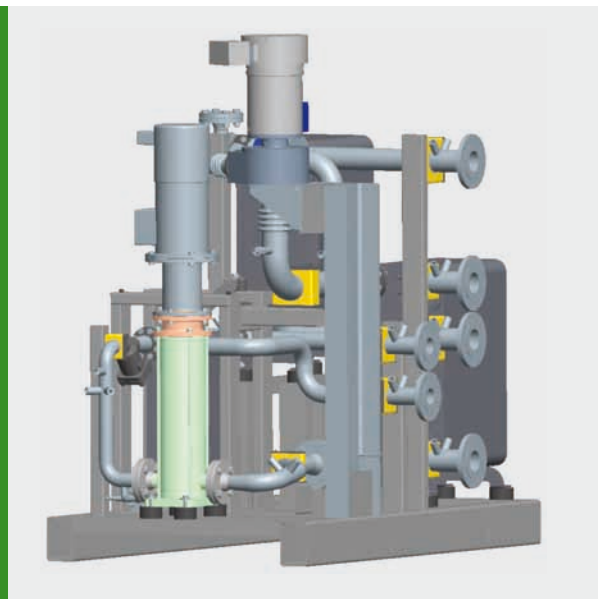
Planning

Construction

Start-up

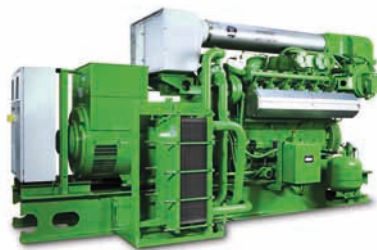
Operation

Service

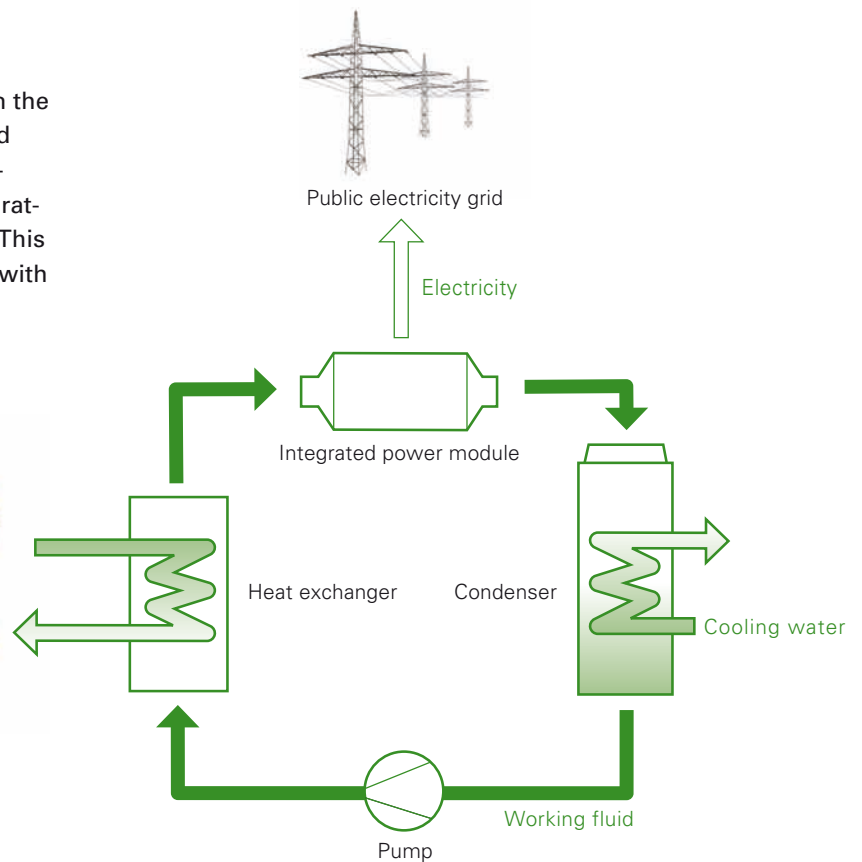


The technology

A considerable amount of the heat generated in the operation of biogas plants is discharged unused along with the exhaust gas. ORC technology increases the efficiency of a biogas plant by generating additional electricity from the exhaust gas. This electricity is then fed into the public grid along with the electricity produced by the biogas plant.



Heat source



Advantages of ORC technology

- + Additional electricity generated with the same input
- + Meets the co-generation quota according to EEG 2012
- + Modular design
- + Low maintenance
- + Low operating costs