

On this page we provide essential information on the ECOWEST Waste Management Association Westphalia GmbH. For more information or questions please contact Michael Dierkes, Tel.: +49 2524 9307-41, Email michael.dierkes@awg-waf.de

The ECOWEST head office is situated in Ennigerloh, North-Rhine-Westphalia, in the western part of Germany. The ECOWEST belongs to a federation of waste management associations of the districts of Gütersloh (GEG) and Warendorf (AWG) and the enterprise REMONDIS. Besides the treatment plant operation to produce solid recovered fuels (SRF plant) and the biological waste treatment plant (BT plant) ECOWEST is in charge of the management of commercial waste in the districts Warendorf and Gütersloh. it is also responsible for the marketing of the generated fuels and the separated valuables and is operating as service provider for AWG and GEG. The residues from the mechanical-biological treatment plant of the Disposal Management Soest GmbH (ESG) are operated in the BT plant as well.



940.000 residents are living in this waste management region, on an area of 3.600 km². The biggest cities are Gütersloh with 95.000, Lippstadt with 65.000 and Ahlen with 55.000 inhabitants.



Bird's eye view of the Waste Management Centre in Ennigerloh

RDF plant / BT plant

The residual wastes delivered to Ennigerloh are prepared in two steps for landfilling as a material meeting all legal landfill acceptance standards: In a first step municipal and commercial wastes are separated in the RDF plant in combustible and non-combustible parts. The harmful substances and contaminants are removed and by that the processing of quality-assured fuels takes place. They are used in cement kilns and power stations replacing fossil fuels on account of their high biogenic portion thus protecting the climate and resources. Hereby differences are made between quality-assured solid recover fuels and medium calorific refuse derived fuels.

The remaining, not materially or energetically recoverable portion of the waste is then treated biologically in a BT plant in order to be landfilled as biologically stabilised waste on the central landfill in Ennigerloh in an environmentally sound way.



Secondary Fuels

Range of Services by ECOWEST

Besides the management of commercial wastes from the region and the production of solid recovered and refuse derived fuels ECOWEST offers an extensive set of services for enterprises and commerce of the districts Gütersloh and Warendorf.

The following services are provided:

- Identification and classification of wastes
- Support regarding operational waste management conceptions and balance sheets
- Information for the handling of dangerous and hazardous wastes
- Assessment of avoidance and recycling potentials in order to reduce waste treatment costs
- Telephone hotline and individual information services
- Publishing of brochures and information material about the management of commercial waste