

Planning, Plant Management, Project Development, Feasibility Study, Expert Opinion, Consultancy

for

Waste Management • Waste Incineration • Hazardous Waste Disposal • Utilisation of By-Products
Effluent Treatment • Sewage Sludge Treatment • Mechanical and Biological Treatment of Waste
Ammunition Disposal • Renewable Energy

Client

Project

**Norddeutsche Raffinerie
Hamburg**

Feasibility Study:
Upgrading of Gypsum Sludge

**Landesgewerbeamt Baden -
Württemberg, Stuttgart**

Instructional Pamphlet:
Development of guidelines for environment protection
for small and medium size enterprises in the field of
rubber, plastics, wood, galvanic, fuels, carpeting etc.

**Senator für Wirtschaft und
Arbeit, Berlin**

Seminar:
Environment protection for small and medium size
enterprises

**Senator für Wirtschaft und
Arbeit, Berlin**

Seminar:
Technical and economic impact of new environment
legislation

Überlandwerke Hannover

Feasibility Study:
Process to utilise the liquid manure and sewage sludge

Elektrizitätswerke Wesertal

Feasibility Study:
Economic and environmental analysis of available
technologies in the field of disposal and/or utilisation
of sewage sludge

Stadtwerke Würzburg AG

Feasibility Study:
Investigation of hospital waste incineration and
economic analysis

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BEWAG Berlin

Feasibility Study:

Implementation of a deNO_x process at Block 1 of
central heating power station Lichterfelde/Berlin

BEWAG Berlin

Seminar:

Further education in different environment rules and
regulations e.g. Umweltschutzgesetzgebung:
BImSchG, AbfG, WHG

RWE Essen

Feasibility Study:

Smelting of residues from bag house filter in the waste
incineration plant MHKW Essen Karnap

Germany

Stadt Leverkusen

Feasibility Study:

Concept of reconstruction for waste incineration plant
Leverkusen

City Selm in Germany

Expert Opinion:

Comments to statements of approval authority in the
procedure of licensing a hospital waste incineration
plant

**Berliner
Stadtreinigungsbetriebe**

Feasibility Study:

Introduction of a waste reutilisation system for light
packing materials

EX-Leuchten Weimar GmbH

Consultancy:

Disposal of special residues needed to be watched over
from metal processing companies

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Stadtverwaltung Brück

(Municipality of City Brück)

Expert Opinion:

Investigations regarding compatibility to environment when changing a gravel see into an open air swimming pool

Hölter Austria

Expert Opinion:

Investigations regarding compatibility to environment regarding licensing for hospital waste incineration plant

Veritas

Feasibility Study:

Reutilisation and/or disposal of residues from civil construction

DASS

Feasibility Study:

Verification of registration quota for industrial waste delivered to Dual system (a system for segregation and utilisation in Germany)

GTZ

Feasibility Study:

Concept for disposal of hazardous waste in Mexico City Valley

Landgericht Osnabrück

Expert Opinion:

Biological treatment for exhaust air

**Moskau (Im Unterauftrag von
GKW Consult, Mannheim)**

Feasibility Study:

Concept to dispose waste in Moscow (EU - Contract, Partial Report concerning Tacis- Projekt 1996)

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**AML Abfallentsorgungsbetrieb
Minden-Lübbecke**

Hille

Basic Engineering:

Basic engineering for a bio waste gasification plant in the district Minden-Lübbecke in Germany

**Umwelttechnik Lindenschmidt
Kreuztal-Krombach**

Feasibility Study:

Gasification plant to explore energy from oil containing industrial residues

**Bayerisches Staatsministerium für
Ernährung, Landwirtschaft und
Forsten**

München

Basic and detailed engineering:

Implementation of a biomass gasification plant in Biosphere Reserve Rhön to produce hydrogen and use in a fuel cell

ANDRITZ AG

Graz/Österreich

Basic Engineering

Concept development for a dry flue gas cleaning system in a sewage sludge combustion plant

Müllverbrennungsanlage Solingen

Engineering services:

Optimisation in removal of pollutants and availability for an existing waste incineration plant equipped with dry flue gas cleaning system

European Union

Brüssel

Training to power station staff in the province of Yunan/ China in the field of flue gas cleaning systems

Ingenieurbüro Wieferig & Frilling

Vechta/Germany

Feasibility study for gasification of poultry dung assisted by laboratory scale experiments

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Rethmann Lünen/Germany	Feasibility study for gasification of contaminated animal flour
Herhof Umwelttechnik Soloms-Niederbiehl	Basic engineering of for a gasification plant to gasify the dried municipal waste called „Dry Stabilat“
Aggergas und Aggerstrom Gummersbach	Feasibility study for a biomass gasification plant in the District of Gummersbach
Staatshochbauamt Stendal Stendal/Germany	Planning and construction supervision of a thermal ammunition destruction plant in Hottendorf/Germany
Staatshochbauamt Stendal Stendal/Germany	Investigation of interfaces between ammunition delaboration and thermal destruction plant
Gründer- und technologisches Centrum Gummersbach/Germany	Establishment of a center for renewable energy from biomass in the District Gummersbach
Aggerverband Gummersbach/Germany	Planning of a sewage sludge smelting plant in Gummersbach Preparation of a grant application to submit at Federal Ministry of Environment Protection
Stadt Gummersbach Gummersbach	Feasibility study to upgrade the municipal solid waste management in Karachi with subsidisation by EU/Brussels
Hammon Rothemühle Cottrell Wenden/Germany	Development of a technical concept for dry flue gas cleaning system behind an incinerator for old contaminated wood

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Manila Municipality Philippines	Rehabilitation of old landfill and set-up of a new engineered landfill
ORICA GmbH Troisdorf	Feasibility study for disposal of high explosive waste from production of igniters and firework
DDMG Deutsche Deponie- und Management-Gesellschaft mbH Essen	Feasibility study for waste incineration plant capable of incinerating high calorific value waste from mechanical-biological treatment plants
Bau- und Liegenschaftsbetrieb NRW Duisburg	Planning and supervision of construction of the plant for thermal destruction of ammunition including flue gas cleaning
Defence Housing Authority (DHA) Karachi/Pakistan	Implementation of EU-subsidised project for Improvement of Quality of Life of Inhabitants and Scavengers through Sustainable Waste Management
WasteServ Malta	Consultancy Services to the Government of Malta in solving the problems related to Waste Management e.g. municipal, hospital and hazardous waste
Provincial Ministry for Internal Affairs Dusseldorf/NRW Germany	Planning of a delaboration plant for found ammunition and investigation of interfaces between delaboration plant and thermal destruction plant at MZB Huenxe/Germany
Gesellschaft zur Verwertung organischer Abfälle “Waste Management Center Pohlsche Heide“ of District Government Minden-Luebbecke	Feasibility Study for Thermal Utilisation of High Calorific Value “Refuse Derived Fuel (RDF)” from Mechanical-Biological-Treatment Plants for municipal solid waste