



Company profile

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Activities

- Preparation of Feasibility study, Preliminary design, Technical design and Detailed design for wastewater treatment (incl. reconstruction and modernization of the existing WWTPs)
- Assistance for equipment selection for WWTP
- Preparation and evaluation of technical specifications and tender documents for selection of Contractor for engineering of WWTP
- Preparation of Program for sludge management from wastewater treatment plants (WWTP)
- Full project management from Feasibility study, Preliminary design, Technical design and Detailed design, tender preparation and evaluation, up to construction supervision, commissioning and operation

Wastewater treatment

- Domestic wastewater
 - Settlements 1 000 ÷ 500 000 PE;
 - Resorts and village zones;
- Industrial wastewater
 - Food industry (dairy, slaughterhouse and meat processing, brewery, cannery, etc.);
 - Paper and cellulose production;
 - Leather and dyeing industry;
 - Oil industry;
 - Automobile services, car wash and gas stations
 - WWTP for cattle-breeding farms



References

Among of successfully completed projects are:

- "Regional Feasibility Studies (RFSs) for the designated territories served by the WSS Operators – ViK Ltd. Stara Zagora, ViK Ltd. Vidin, ViK Ltd. Vratsa and ViK Ltd. Pernik
- SWWTP Kubratovo – reconstruction of aeration tanks, anaerobic zones
- Underground gas-holding „Chiren” – replacement of pipeline for service water, Bulgartransgaz EAD
- Industrial WWTP Yazaki 3000 PE
- Local WWTP at gas compressor station “Strandza”, Bulgartransgaz EAD
- WWTP Varna – Technical and Detailed design, according FIDIC Yellow book, Q=110 000 m³/d, PE=450 000;
- WWTP Sliven– Technical and Detailed design, according FIDIC Yellow book;
- WWTP Smolyan – tender documents acc. To FIDIC Yellow book, ISPA program
- WWTP (biological type) at Sozopol landfill, Detailed design;
- Preparation of Feasibility studies and Preliminary designs, as well as Tender documents, acc. to FIDIC Yellow book for local WWTPs at 6 regional landfills for domestic waste Sevlievo, Ruse, Montana, Sozopol, Pernik, Silistra and Transfer station Kiten, in cooperation with “Megalit” Bulgaria & COWI Denmark, ISPA Program
- Preparation of Feasibility studies and Preliminary designs, as well as Tender documents, acc. to FIDIC Yellow book for WWTPs for Sevlievo, Lovech and Smolyan, in cooperation with GKW Germany, ISPA program

Team

- Experts in the field of water – water supply, sewerage and wastewater treatment
- Civil engineers, Electrical and automation engineers (SCADA), HVAC engineers, architects, mechanical engineers, etc.
- Financiers - cost benefit analysis
- Economists - socio-economic analysis

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