ENGINEERING EXCELLENCE

Water and Wastewater Treatment Plants
ILF provides all services required for the successful implementation of water and wastewater treatment plants. These services include:

- Master plan
- (Pre-)feasibility studies, including option analyses, cost estimates, cost-benefit analyses
- Conceptual design
- Permit application design
- Detailed design
- Preparation of tender documents and tendering services (EIB/KfW/EU/World Bank Guidelines)
- Construction design
- Construction supervision (Owner’s & Contractor’s Engineer)
- Contract management, FIDIC-based and other contract conditions
- Start-up
- Optimisation of water, wastewater and sludge treatment processes
- Energy check and analysis of WWTPs

Selected References

- Sulaibiya Wastewater Treatment and Reclamation Plant (600,000 m³/d), Kuwait
- Vienna Main Wastewater Treatment Plant (670,000 m³/d), Austria
- Czajka Wastewater Treatment Plant (435,000 m³/d), Poland
- Abu Dhabi Wastewater Treatment Plants (Wathba 345,000 m³/d / Saad 92,000 m³/d), United Arab Emirates
- Wastewater Treatment Plant in Lodz (300,000 m³/d), Poland
- Northern Water Purification Plant in Warsaw (260,000 m³/d), Poland
ILF Consulting Engineers (ILF) consists of several international and independent engineering and consulting companies. ILF offers international top-quality design and consulting services in the Oil & Gas, Energy & Climate Protection, Water & Environment, Transport & Structures sectors. Our clients rely on ILF’s comprehensive capabilities and professional know-how that the company has acquired in more than 40 years.