

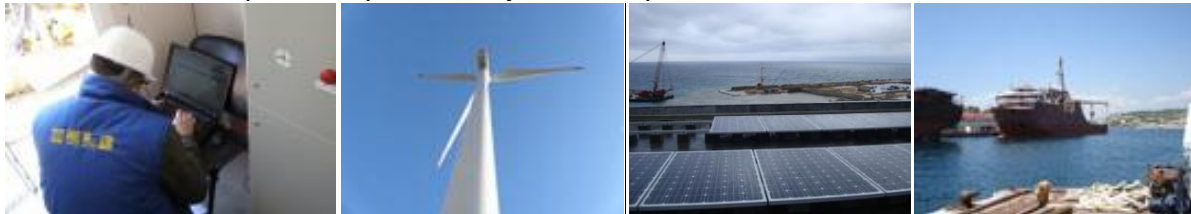
## HELB Ltd.

HELB is a privately held medium sized company located 20 km from Zagreb, technologically the most developed city in Croatia. It has 130 employees, of which 30% with a college degree. The field teams work on different locations in Croatia, southeastern Europe or worldwide. HELB is specialized in the production, installation, servicing, testing & commissioning of different electrical equipment up to 400kV level.



## History

HELB Ltd. was founded in 1990. Since 1990 the company has worked in the energy industry, primarily with the state-owned companies from INA (Croatian Oil Company) and HEP (Croatian Electrical Company) Group. In time, the company gains status of one of the leading companies in the field of installation, testing and commissioning of low, medium and high - voltage switchgears. Expert staff consisting of experienced electrical fitters, foremen, engineers and project managers, successfully performs more and more demanding jobs. In addition to participating on projects related to the production, transmission and distribution of electric power, HELB is involved in the construction of distribution substations for traffic infrastructure and practically for all major industry in Croatia.



## References

With more than 3000 reference projects worldwide of which more than 50 on plants 110 to 400kV, our key Customers are HEP, INA Group, Končar group, Siemens, ABB, Energoinvest, Schneider,...

Our key domestic references – example:

- Thermal power plant TE-TO Zagreb, reconstruction of 110kV switchyard
- We have worked on more than 250 MV plants (substations 35/20/10kV) in Croatia
- We have laid more than 1000km of HV & MV cables



Our international references on HV level - example:

- Albania – Substations Tirana, Elbasan, Fierza and Vau Dejës with Končar
- Argentina – Nuclear power plant Embalse
- Bangladesh – Thermal power plant Ashuganj
- Bosnia & Herzegovina - Pumped Storage power plant Čapljina, HV Cables and En. Transformers
- Bosnia & Herzegovina – Hydro power plant Rama, HV Cables
- Iraq – Hydro power plant Dukan, Derbandikan
- Iraq – electrical installation on 4 substations 132/33/11kV in locations: Shaqlawa, Koya, Soran, Rezan in Kurdistan, with Energoinvest Inc. B&H
- Kosovo – Thermal power plant Kosovo A
- Montenegro – Coal thermal power plant Pljevlja

We also have business relations with International corporations such as ABB, Siemens, Schneider Electric, Transocean and others.

With regards to our engagement in industry we would underline continuous maintenance services in petrochemical industry, food industry and hospitals.

### Oil and gas industry

We have developed a great portfolio of products for the oil and gas industry, ranging from instrumentation and SCADA systems to large containerized facilities onshore and offshore. We have even developed a specialized cable for the drilling industry, whose lifespan is twice as long as that of classic cables. In this sector we have delivered or done projects in Egypt, Libya, Syria, Russia, Italy, Côte d'Ivoire, Malta and the United States.



### Renewable energy sources and energy efficiency

**WIND** - Placing a number of poles for the measurement of wind over the Croatian, HELB has laid the foundation for the exploitation of wind energy in the Republic of Croatia. At the wind farm Vrataruša (42MW), contractor of the entire power segment of the project.

**WATER** - Even richer experience the company has gained in modernization, maintenance and testing of hydropower plants in locations in SEE and internationally.

**SUN** - In the field of solar power plants HELB has built or is in the process of performance of more than 3 MW solar power output of 5 kW to 1MW.

**ENERGY CERTIFICATION** - With a total area of more than 1 million m<sup>2</sup> inspected and more than 500 energy audits issued, we are Croatian leader in the energy certification.

