

ENGINEERING

for your energy infrastructures



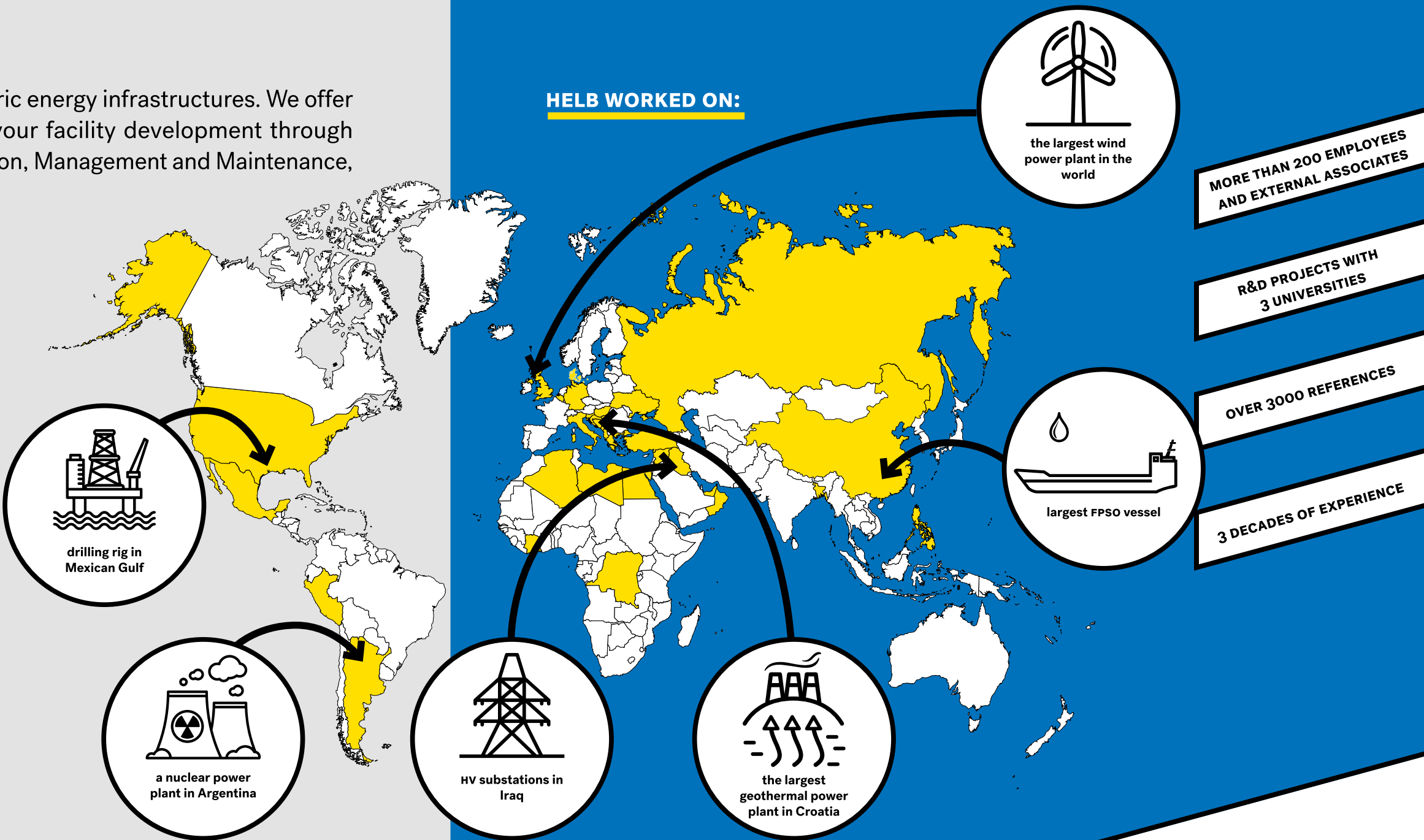
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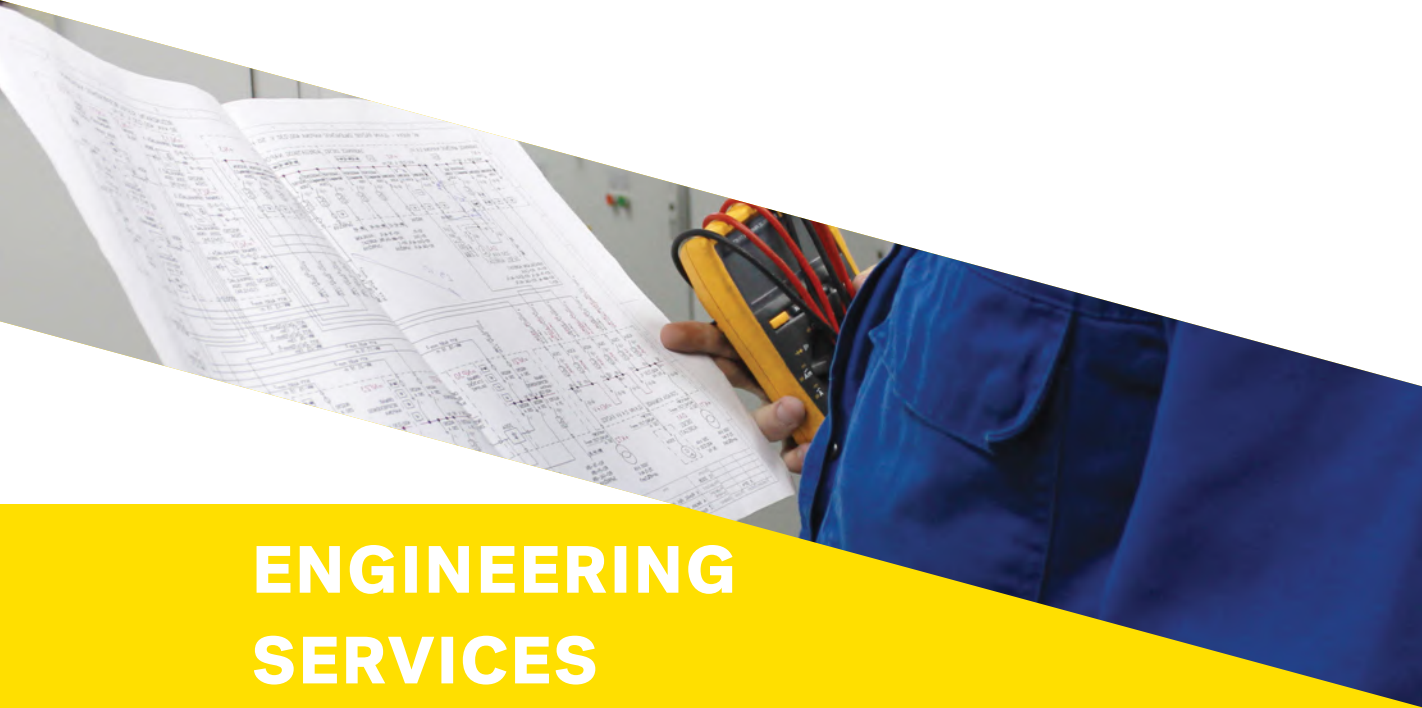
HELB LTD. engineering for your electric energy infrastructures. We offer a complete service in building of your facility development through Design, Production, Plant construction, Management and Maintenance, Site testing and Commissioning.

We are an engineering team based on experience, excellence and partnership that provides solutions beyond expectations. We are proud to make electricity available for next generations through our community and co-creation.

Our goal is to become a digital engineering company by 2025 through continuous creation of top experts. We will be the first choice in the integration of advanced power systems through the implementation of new technologies and knowledge on the local and global market.

COOPERATION / PARTNERSHIP / OPENNESS
TRUST / SINCERITY / RESPONSIBILITY
CONTRIBUTION / PRODUCTIVITY / CREATIVITY
LEARNING / FLEXIBILITY / ADAPTABILITY





ENGINEERING SERVICES

DESIGN

We offer concept and main projects for plants on low, medium and high voltage levels.

AUTOMATION

By implementing automation and advanced IOT solutions, we provide technically customized approach for every user.

TESTING

Our experienced engineering team leads you through quality control at all stages of production or electrical works, offering complete testing and commissioning.

Offering the full spectrum of engineering services, we provide customers with comprehensive in-house solutions for the construction of the power infrastructure.

RELAY PROTECTION

The user can rely on our engineers for configuration and testing of numerical protection systems, extending the testing domain from the primary (power system) to the secondary (control system).

PROJECT MANAGMENT

We run the projects according to the most modern principles, using our own developed business software system.

CONSULTING

The long-standing experience, knowledge and network enable us to offer a wide range of consulting services in the power and oil and gas sector.

SUPERVISION

The long-term experience of supervising engineers covers work in accordance with building permits, main project, building law and all necessary regulations.

HEALTH & SAFETY

In line with best world practices, we have implemented the Health and Safety Management System-BS OHSAS 18001.

ENERGY CONSULTING

We set the foundation for energy and cost optimization of your facility through energy audits.





PRODUCTION

Regardless of whether it is LV electricity distribution or the monitoring and control system for transformer stations in the transmission network, we produce custom tailored solutions.



CONTROL AND PROTECTION CABINETS
Whether they are used in automation of industrial processes or in transformer station protection systems.

LOW POWER ENERGY DISTRIBUTION
We are a licensed partner of well-known manufacturers of LV distribution cabinets, fixed and retractable, as well as the system for monitoring and control.

PORTABLE POWER AND CONTROL CABINETS
We produce robust power and control cabinets- for mobile power supply.

CONTAINERISED POWER FACILITIES
We design, manufacture and install complete container energy distribution systems for specific user needs.

SPECIALIZED PRODUCTION
Experienced team of designers, engineers and technicians are available to handle the most diverse specialized request.



PLANT CONSTRUCTION

HELB offers a complete engineering service for power generation, transmission, distribution and industrial plants.

DISTRIBUTION OF ELECTRICITY
We are a market leader in the construction of turn-key primary distribution facilities in the region.

ENERGY TRANSMISSION
We are specialized in the construction and renewal of the most complex transmission network facilities.

PRODUCTION OF ELECTRICITY
By including services and products for power generation facilities we rounded up the portfolio of knowledge and skills for the entire power system.

INDUSTRIAL PLANTS
We offer service solutions for industrial plants such as process automation, monitoring and control systems.





OIL AND GAS

Among the leading global players for the automation of drilling plants with state-of-the-art technology

POWER SUPPLY SYSTEMS AND DRIVE MANAGEMENT
DC motor drive: SCR, AC motor drive – VFD and auxiliary distribution facility – MCC.

SERVICE LOOPS
Compatible with world-wide manufacturers (such as NOV, CANRIG, AKER), for monitoring and control of TD (Auxiliary loops) and power supply of TD (Power loops).

AUTOMATION SYSTEM
The Z-Torque — the torsional vibration damping system, drilling parameter monitoring system, automatic drilling system, etc.

RECONSTRUCTION AND UPGRADE OF DRILLING PLANTS
High quality service for reconstruction and upgrading of electrical systems applying different standards (BV, GL, DNV, LR, ABS, etc.)



CONTROL AND MAINTENANCE

A malfunction can occur almost everywhere inside your system. By properly managing and maintaining an energy system or infrastructure, you can significantly increase the reliability of your system by preventing failures and excessive costs of emergency repairs.

INTERVENTIONAL MAINTENANCE 24/7
Urgent intervention, removal of the malfunction and re-start of the plant.

PREVENTIVE MAINTENANCE 365
Preventive maintenance throughout the life of the plant. Periodic examinations and diagnostic tests.

REMOTE MONITORING AND MANAGEMENT OF THE OBJECT
By implementing SCADA systems or cloud monitoring solutions, minimizing OPEX.

ADVANCED MANAGEMENT AND MAINTENANCE SOLUTIONS
By applying Augmented Reality, we allow efficient knowledge transfer of our specialists at the request of the user.



CAN WE HELB YOU? 😊

HELB has the top experts who, at extreme weather, different locations and complexity of objects always successfully overcome obstacles and deliver top-notch results



**A COMPANY THAT
SUPPORTS IT'S
EMPLOYEES AND
GROWS WITH THEM**

**OUR VALUES,
SUCH AS MUTUAL
COOPERATION, LEAD
US TO SUCCESS**

**WE ALWAYS PUT OUR
CUSTOMERS FIRST,
SO HELB OFFERS A
SOLUTION BEYOND
THEIR EXPECTATIONS.**

**HELB IS
CONSTANTLY
WORKING ON
EDUCATION AND
UPGRADING OF OUR
EMPLOYEES**



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