



# ELMOBIS

YOUR CHARGING INFRASTRUCTURE SPECIALIST



## **SPECIALIST FOR CONSULTING, PLANNING, INSTALLATION, SERVICE AND MAINTENANCE OF CHARGING INFRASTRUCTURE IN THE FIELD OF ELECTROMOBILITY**

As part of ROBUR, we specialize in Germany-wide consultation, planning, installation, maintenance and service for the electromobility charging infrastructure. Our team is made up of specialists with over 10 years of experience in electromobility and can thus provide and implement high-quality installation and services for our customers in the AC domain, through to high-power for electric vehicle charging stations in the DC segment. Our experience forms the basis for modern, innovative solutions in the charging infrastructure, as well as load and energy management. We're there for you—starting with data capture at your location, through to focused B2B service!

### **On-site data capture and project management**

- By a qualified electrician
- Measuring the available connection capacity
- Selecting the site
- Selecting the charging station
- Logging, incl. photo documentation
- Requesting a power capacity increase from the network operator
- Recommending energy optimization, as applicable
- Drafting a cost estimate

### **Suitable hardware for your requirements**

- Public
- Semi-public
- MID (Measuring Instruments Directive) conformity
- Authentication
- Energy and/or load management
- We have been working with renowned manufacturers for years

### **Construction/civil engineering work**

- Professional excavation & civil engineering work
- Germany-wide partner
- Parking lot marking
- Foil sealing of the charging station

### **Electrical work**

- Routing cables in routing systems
- Designing switchgear & distribution cabinets
- Installing switchgear & distribution cabinets
- Firewalls
- Assembling the charging stations (sensors/lighting, as necessary)

### **Installation & initial operation**

- Configuration and initial operation of the charging stations
- Measurement and testing of the charging station (possibly with back-end connection)
- Briefing on handling
- Drafting photo documentation
- Documentation with as-built plan
- Registration with the distribution system operator and the German federal network agency (Bundesnetzagentur)

### **Service & maintenance**

- Maintenance according to VDE (German association of electrical engineers) standards (German charging station ordinance, LSV)
- Remote service & On-site service
- Replacement of charging stations
- Spare part logistics
- Certified servicing personnel

**As part of ROBUR, ELMOBIS offers even more:** almost 3,000 employees globally work in the wind, water, energy, industrial and process industries. As expert partners for our customers we create holistic solutions from planning and implementation, to maintenance and operation, to the relocation and decommissioning driving the challenges of digital transformation and ecological change.