



**YOUR
PARTNER -
FOR NEW
ENERGY**



COMPANY PROFILE

ELEM & ELGO D.O.O. (E&E) is a family company, founded in 1993, based in Belgrade, Serbia, with an orientation to promote the best professional experiences in accordance with internationally recognized standards and to meet the needs of our clients and relevant stakeholders.

To our partners we provide consulting, design and engineering services on power engineering and technical infrastructure projects, from feasibility studies to construction supervision. We are proud of our local and international experience in projects of overhead and cable lines up to the 500kV voltage level, substations, renewable energy sources (RES) and road and railway infrastructure.



Main business principles of the Company are:

- Continuous organizational learning and improvement of the quality of services;
- Follow-up of market trends and changes of needs of market participants;
- Long-term planning;
- Complete independence from state institutions and interest groups;
- Responsible and professional approach towards building a strong permanent team of experts, where youth and experience make the best of both worlds;

These principles assure long-term and sustainable development and growth of the company, but also flexibility in business.



SERVICES

To our Partners we provide the following services:

DESIGN SERVICES – in all phases of project implementation, from investment studies, various analyses and preliminary design, to detailed design and design for construction. The services are performed by engagement of our highly qualified experts and associates and by application of specialized software tools. We are open towards local, regional and international markets, which is reflected in our references.

CONSULTING SERVICES – according to international standards and procedures, accepted by international financial institutions and corporate investors, on projects of electric power facilities, RES projects, infrastructure and industrial facilities. Characteristics of our work in this field are expertise, independence and devotion to highly professional and quality task performance, all in contractual time frame.

ENGINEERING SERVICES – in implementation of projects within our technical expertise. Our partners can rely on us, as a highly professional project coordinator and/or a manager and improve the project performance with our technical support and experience.

TRAININGS – in transmission and distribution topics, including practical applications of specialized design software, design, construction, maintenance and monitoring of power transmission and distribution facilities.



SOFTWARE TOOLS

Some of the software that we use for design of overhead transmission and distribution lines are:

- **AutoCAD** – a software package for creating technical documentation, graphics;
- **PLS-CADD**, including **SAPS** and **Optimum Spotting** – the world's leading software package for the design of transmission lines;
- **PLS-TOWER** – a software package for design of steel lattice structures;
- **PLS-POLE** – a software package for design of wood, laminated wood, steel, concrete or fibre reinforced polymer (FRP) poles, or modular aluminium masts;
- **RADIMPEX TOWER** – a structural analysis software for static and dynamic analysis and design of all types of concrete, steel and timber structures;
- **GRAITEC Advance Steel** – modelling software for steel structures, creation of specification materials and production workshop documentation;
- **CABLEIZER** – a software for design of underground cables;
- **PVSyst PC** software package for the study, sizing and data analysis of complete PV systems;
- **TeleCAD-GIS** – calculation of electrical influence of electrical power lines on telecommunication underground and overhead lines;

MARKET

Bearing in mind constant changes in the energy market, changing consumption structure and new energy sources, it is essential to respond efficiently to demands set out by the market participants. We see our market as an open local or global market, but with specific regional characteristics. In that respect, we are faced with the following demands:

- Business scalability;
- Constant improvement of technical know-how and experience;
- Skilled and professional staff;
- Quality partnerships with companies and associates with specific expertise;
- Capability of adjustment to various regional market characteristics;
- High efficiency in organization, in order to increase productivity and to reduce costs.

Our market position may be characterized by several elements:

- Strongly positioned on the local market (Serbia);
- Long-term established presence on the regional market since 2004: Montenegro, Slovenia, N.Macedonia, Bosnia and Herzegovina;
- Wider European market: Georgia (since 2014), Switzerland (since 2016), Sweden (since 2019) and The Netherlands (since 2019);
- Other markets, including: Nigeria (since 2003), Myanmar (since 2012), Guinea (since 2017), Iraq (since 2017);
- Potential expansion to further markets through partnerships with international consulting and engineering companies.



CLIENTS AND PARTNERS

E&E has a rich know-how and vast professional experience within its scope of services, gained on local and international projects. We tend to develop continuous long-term cooperation with our clients and partners.

Our Clients and Partners include:

- Local (Serbian and regional) major enterprises and utilities: Transmission and Distribution System Operators, Power Utilities, railway and road infrastructure operators and other state institutions;
- Local, regional and international consulting and engineering companies, including: Mott MacDonald, decon, COWI, ASTM Group, Luthardt Group, Colenco, Hill International, PLANET, etc;
- Major EPC contractors, developers of RES projects, industry and utilities;
- Diverse clients in Nigeria, Iraq, Myanmar, Switzerland, Guinea, Georgia, Sweden, where we usually join forces with our international partners.

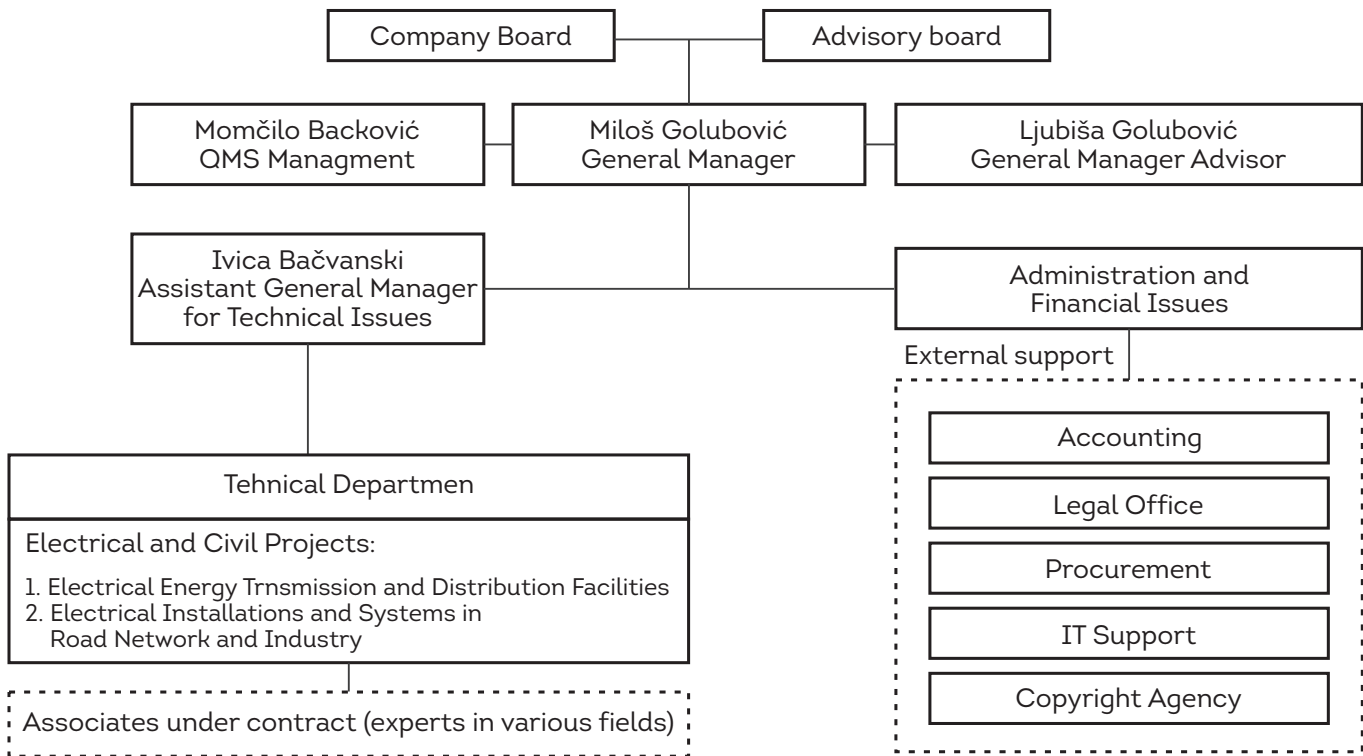
We build our reputation on the basis of quality relationships with our clients and partners. Such approach facilitates long-term cooperation, which is consistent with business principles of the company.

ORGANIZATION

E&E employs electrical and civil engineers, but also technicians and professional economists and procurement specialists. The company outsources services which are not a core business, such as accounting services, legal office, IT and other maintenance services, etc.

E&E also employs experts, specialists in different engineering fields, on a project basis, but most of them are engaged regularly, making them a long-term associates and friends of the company.

ELEM & ELGO d.o.o. - Organization Chart



In 2011, the Company has introduced Quality Management System ISO 9001, and since 2014 E&E maintains Integrated Management System ISO 9001, ISO 14001, ISO 45001 and ISO/IEC 27001.

We communicate internally on possible and necessary improvements in our organization and are dedicated to implementation of the „lessons learned“ in our ISO.



CONTACT US

HEAD OFFICE
Petra Lekovića 77a, 11030 Belgrade, Serbia

+381 (0) 11 354 6663

DESIGN OFFICE
Vinodolska 21, 11030 Belgrade, Serbia

+381 (0) 11 357 3930

+381 (0) 11 357 3931

office@elemelgo.rs

www.elemelgo.rs

