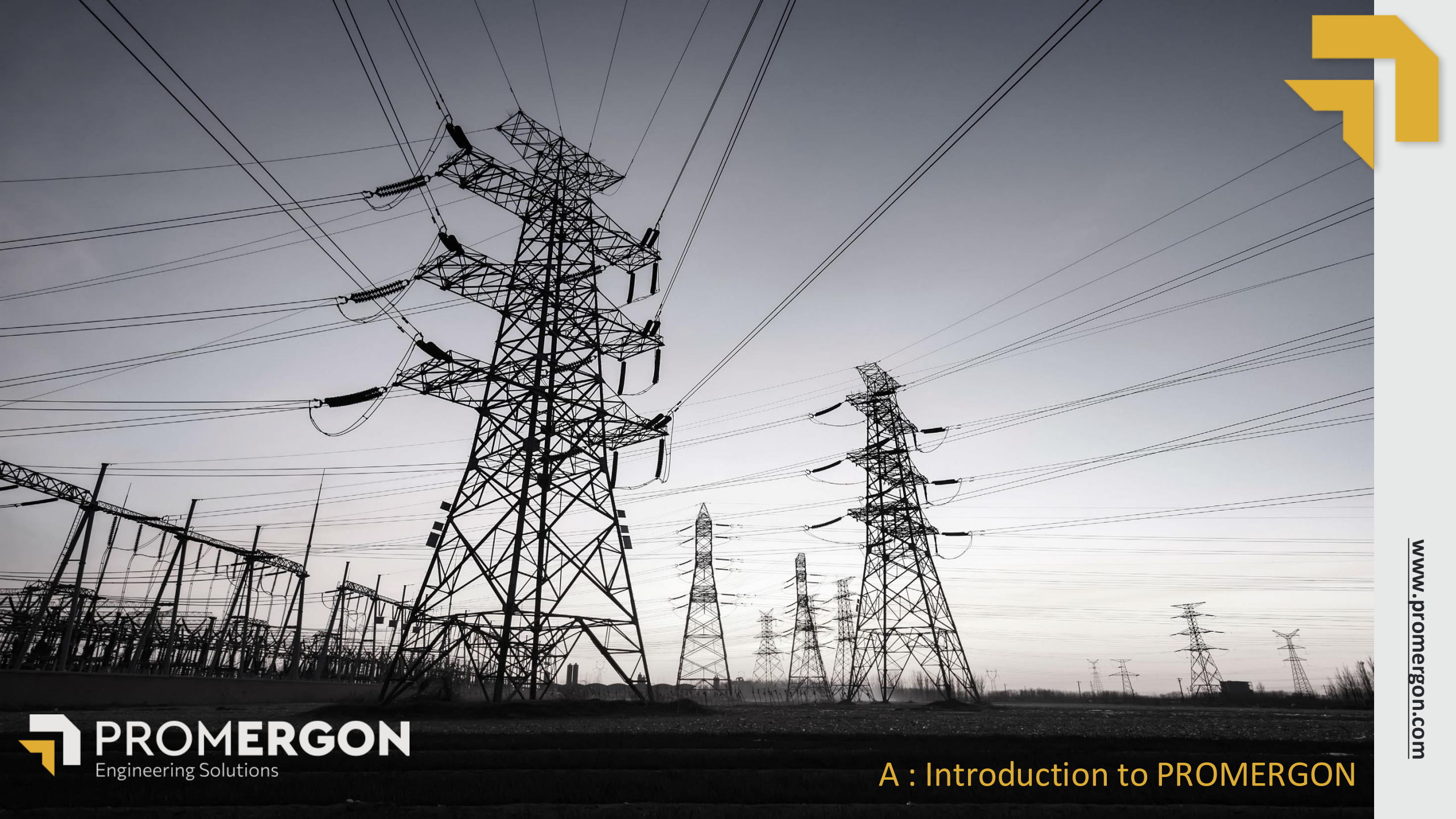




Company Presentation PROMERGON



www.promergon.com



A : Introduction to PROMERGON

Timeline History

Empowering Generations, Energizing the Future

1965: A family-owned business is founded in Haan, Germany, specializing in Electrical Engineering and offering solutions for industrial customers

2003: A new company enters the field, expanding its operations to Thessaloniki, Greece, while strengthening its expertise in Electromechanical Contracting

2023: After 58 years of family experience, the third generation re-enters the German market under the name PROMERGON, led by Dimitrios C. Karatzias

Present: PROMERGON has evolved into a comprehensive consulting, planning, and construction company in the field of energy. Specializing in turnkey solutions for both traditional and renewable energy sectors, the company focuses on providing services as Electrical Engineering Contractors in the energy and industrial sectors, aiming to establish a strong market presence





A : Introduction to PROMERGON

Who We Are

Powering Innovation, Delivering Sustainability

At **PROMERGON**, we lead in consulting, planning, and construction within the energy sector, providing comprehensive, tailored solutions for today's challenges. Our commitment to customer satisfaction drives us to deliver innovative designs and seamless implementation, fostering long-lasting partnerships based on trust and success

We specialize in:

- Power Plants and Renewable Energy
- Electrical transmission systems
- Mid-to-high voltage substations

PROMERGON specializes in sustainable and innovative electrical engineering, focusing on renewable energy, power plants, electrical transmission systems, and mid-to-high voltage substations. Our services include the design, installation, and maintenance of generation, transmission, and distribution systems

By emphasizing sustainability and offering turnkey solutions, we integrate expert planning and project management to drive the industry towards a sustainable future





A : Introduction to PROMERGON

Vision, Mission & Corporate Values

“

Vision

To be a leader in sustainable electrical engineering, driving innovation and empowering the energy sector for a cleaner, more efficient future

Mission

To deliver innovative and tailored energy solutions that meet the evolving demands of renewable energy, power plants, and electrical infrastructure, ensuring sustainability and customer satisfaction through expert planning and seamless implementation

”





A : Introduction to PROMERGON

Vision, Mission & Corporate Values

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Corporate Values

- **Sustainability:** Committed to environmentally responsible solutions
- **Innovation:** Driving progress through advanced technology and ideas
- **Excellence:** Delivering high-quality results in every project
- **Integrity:** Building trust with ethical practices
- **Partnership:** Fostering long-term, successful relationships with clients

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B: Fields of Operation

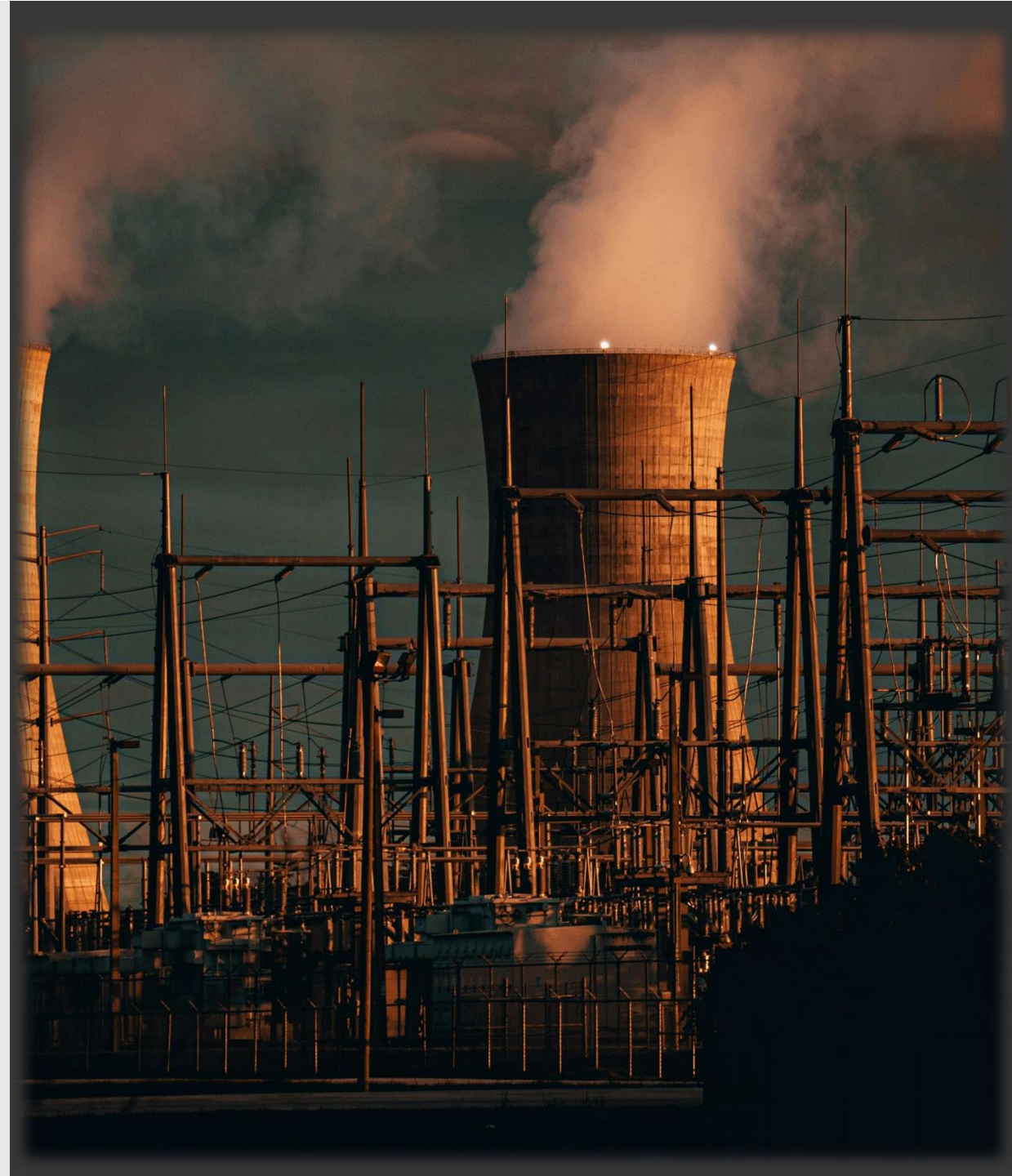
Fields of Operations

Engineering Solutions

At **PROMERGON**, our expertise spans across key sectors in the energy and industrial fields:

- **Power Plants and Renewable Energy:** Design, development, and management of sustainable energy systems, including **solar**, **wind**, **hybrid**, and **conventional power plants** to meet modern energy demands.
- **Electrical Transmission Systems:** Installation, maintenance, and upgrading of **high-performance transmission networks**.
- **Mid-to-High Voltage Substations:** Expertise in **substation design**, **installation**, and maintenance for optimal performance and reliability.
- **Industrial Electromechanical Systems:** Custom solutions for **manufacturing**, **mining**, **oil & gas**, and other **heavy industries**.
- **E-Mobility Infrastructure:** Comprehensive services for **EV charging stations** and **battery storage systems** to support the growing e-mobility sector.

Our focus on **sustainability**, **innovation**, and **turnkey solutions** ensures we meet the diverse needs of these sectors, driving success and efficiency.





C: Projects and References

Power Plants & Renewable Energy

Powering the Future with Sustainable and Reliable Energy Solutions

At **PROMERGON**, we specialize in the **design, development**, and **management** of both **conventional** and **renewable energy** power plants, including **solar, wind**, and **hybrid systems**. Our comprehensive solutions cover the entire project lifecycle, from **feasibility studies** and **engineering design** to **procurement, construction**, and **commissioning**

Clients: Public Power Company in Greece, B2B Customers, Investors, and Private Clients

Installed PV Capacity: 20 MW

Timeline: 2023-2024

Locations: Greece, Germany and Italy

Scope: PROMERGON delivers **end-to-end solutions** for power plants and renewable energy projects, including **feasibility studies, design, procurement, construction**, and **grid integration** for both **conventional** and **renewable systems** like solar





C: Projects and References

Electrical Transmission Systems

Empowering Networks with Reliable and Sustainable Energy Solutions

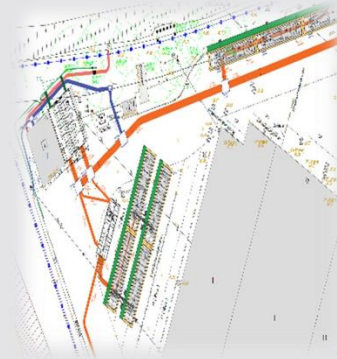
PROMERGON delivers end-to-end solutions for **high- and medium- voltage electrical transmission systems**, ensuring efficient and reliable power transfer. We handle the design, **installation, upgrading, and maintenance of transmission infrastructure**, with expertise in grid integration for both conventional and renewable energy sources. Our systems are built for long-term performance, scalability, and sustainability, meeting the growing energy needs of modern networks

Clients: Public Power Company in Greece, Hellenic Steel, German Transport Companies and B2B Customers

Networks: MV (10 kV – 33 kV) and HV (110 kV and 150 kV)

Locations: Greece and Germany

Scope: Full **turnkey solutions**, including **detailed design, procurement, installation, and grid integration** for transmission infrastructure projects





C: Projects and References

High Voltage Substations

Powering the Future with Reliable and Efficient High Voltage Solutions

PROMERGON provides **turnkey solutions** for **high voltage substations**, including **design, procurement, installation, and commissioning**. We specialize in **air-insulated (AIS)** and **gas-insulated (GIS)** substations, ensuring **efficient, reliable, and safe power transmission**. Our solutions are tailored to meet the specific needs of urban, industrial, and remote projects, with a focus on **long-term performance** and **operational efficiency**.

Clients: Public Power Company in Greece, Hellenic Steel, B2B Customers, Shell, Siemens, Mitsubishi Electric

Substations: High Voltage Substations (150 kV - 400kV)

Locations: Greece, United Kingdom, Taiwan, Nigeria and Canada

Types : Air-Insulated Substations (AIS), Gas-Insulated Substations (GIS), Hybrid Substations, Mobile Substations, Underground Substations, Switching Substations, Step-Up Substations, Step-Down Substations

Scope: PROMERGON delivers turnkey **high voltage substations**, handling **design, procurement, installation, and commissioning** for both **AIS** and **GIS** systems tailored to various project needs





C: Projects and References

Medium Voltage Substations

Efficient, Reliable Power – Turnkey Solutions for Medium Voltage Substations

PROMERGON provides **turnkey solutions** for **medium voltage substations**, covering **design, procurement, installation, and commissioning**. We ensure **efficient, safe, and reliable** power distribution using the latest technologies and adhering to industry standards

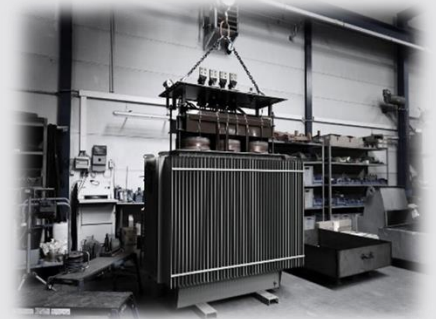
Clients: Public Power Company in Greece, Siemens UK, Mitsubishi Electric, Utilities in United Kingdom, Utilities in Germany, German Transport Companies and many others B2B Customers

Substations: Medium Voltage Substations (10 kV – 33 kV)

Locations: Greece, United Kingdom, Kosovo, Italy, Germany

Types : Indoor Substations, Outdoor Substations, Packaged Substations, Switchgear Substations, Mobile Substations, Gas-Insulated Substations (GIS), Pole-Mounted Substations, Underground Substations

Scope: Comprehensive solutions for **medium voltage substations**, including **detailed design, procurement, installation, and commissioning** for optimal energy management





C: Projects and References

Industrial Electrical Systems

Powering Industry with Reliable, Efficient, and Tailored Electrical Solutions

PROMERGON delivers comprehensive **industrial electrical solutions** across **high-, medium-, and low-voltage systems** for sectors like **manufacturing, mining, and oil & gas**. We provide **design, installation, and maintenance**, ensuring reliable, efficient, and safe power distribution. Our **turnkey services** cover the entire project lifecycle, from **engineering design to on-site installation and long-term support**, optimizing operational efficiency and minimizing downtime

Clients: Hellenic Steel, Eldorado Gold – Hellas Gold SA, Metlen Energy & Metals S.A, Public Power Company in Greece and others B2B Customers

Locations: Greece, United Kingdom and Germany

Scope: **PROMERGON** offers **turnkey solutions** for **Industrial Electrical Systems** in sectors such as **manufacturing, mining, and oil & gas**. Our comprehensive services include **design, procurement, installation, and maintenance**, ensuring **safe and efficient power distribution**. From **engineering to on-site execution and long-term support**, we manage every phase of the project, optimizing system performance and minimizing downtime





C: Projects and References

Industrial Projects

Specializes servicing b2b clients involved in Heavy Industry, Metallurgy, Mining and Industry in general

PROMERGON, in partnership with **BMT**, our **Greek subsidiary**, specializes in **EPCM and MRO projects**, delivering highly proficient solutions in **infrastructure, heavy industry, and mining**. These solutions are meticulously tailored to meet the needs of our clients and consistently exceed their expectations.

Clients: Metlen Energy & Metals / Eldorado gold - GREngineering / Helleniq Energy Holdings SA / Public Power Corporation of Greece / European Bauxites SA / Euronickel Industry / NewCo Ferronickeli Complex LLC / AD Elem Energetika / AlChimica SA / Larco Mining & Metallurgical SA / Hellenic Republic Ministry of Development.

Locations: Greece, United Kingdom, Germany, Romania, North Macedonia, Kosovo.

Scope: **PROMERGON** offers **end-to-end business solutions** for clients involved in **heavy industry, metallurgy, mining**, and **Industry** in general with tailor-made, fit-for-purpose solutions that improve their production process and/or resolve production issues. Such solutions include **electromechanical projects, hydraulic projects, power transmission, conveying, crushing, screening, drying, and grinding implementations.**





C: Projects and References

E-Mobility Infrastructure

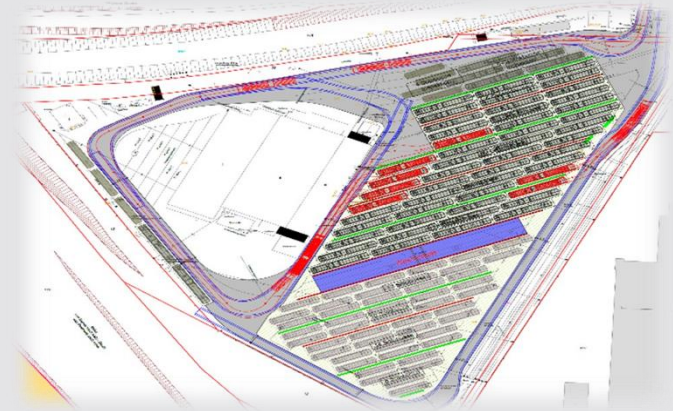
Powering Industry with Reliable, Efficient, and Tailored Electrical Solutions

PROMERGON delivers **turnkey E-Mobility solutions**, specializing in **fast-charging stations** powered by **compact substations** for **B2B clients** and **public transportation companies** in Germany. We handle everything from **design** and **installation** to **maintenance**, providing efficient, reliable, and scalable infrastructure to meet the rising demand for **EV charging**. Our advanced systems, with integrated **charging management**, ensure optimized power distribution, faster charging times and enhanced energy efficiency

Clients: German Transport Companies, B2B Customers and Mölders Holding GmbH (Hagebau Hamburg)

Locations: Greece and Germany

Scope: **PROMERGON** offers **turnkey E-Mobility solutions** for **B2B clients** and **public transportation companies** in Germany, specializing in **fast-charging stations** powered by **compact substations**. We manage **design**, **installation**, and **maintenance**, delivering **efficient**, **reliable**, and **scalable infrastructure** with optimized **power distribution**, faster **charging times**, and enhanced **energy efficiency**.





D : Partners of PROMERGON

Partners

