ELEKTRAKON

Powering the future

About Us

ELEKTRAKOM Energy was established in 2002 to operate in the power industry, particularly focusing on high-voltage engineering applications. Our company provides top-notch power engineering services within the communication and automation sectors to our clients. The solutions offered in these areas can be implemented in large industrial complexes such as power plants and refineries.

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Our guiding principle is to develop qualified, optimal, and effective formulas based on the demands and expectations of our customers. To achieve this, collaborations with prestigious companies in the field and institutes are pursued for customer-centric R&D solutions. Our company, which amalgamates industrial experience with staying abreast of technology, is on an upward trajectory in its sector.

With the visionary approach embraced by the company executives, Elektrakom has successfully completed numerous projects both domestically and internationally since its inception.

Our Mission

As one of the power engineering companies in Turkey, Elektrakom Energy is committed to leading the industry in safety advancements, workforce training and customer satisfaction.

We will meet and exceed customer expectations through our full range of electrical design, installation and maintenance services, state-of-the-art facilities and superior financial strength by completing projects on time and within budget.

We will continue to master new techniques as they develop in our industry and pursue new and emerging markets driven by technology. We pledge to maintain our progressive business philosophies and pursue unique and challenging projects to help build a culture that encourages innovative thinking and strategic action.

Our Values

In tandem with our corporate mission statement, these nine core values:

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- Safety
- Integrity
- Quality
- Dependability
- Customer Service
- Community
- Community Employees
- Leadership & Innovation
- Versatility & Adaptability

that define the character of Elektrakom Energy. They underline our commitment to people, professionalism and responsibility. They define who we are as a company and where we will not compromise.

Quality Policy The THE COM

Elektrakom Energy is committed to providing the highest standard of service by understanding customer needs and striving to exceed expectations.

Our commitment to continuous development and improvement, including the highest level of investment in human capital, maintains Elektrakom's position as a reliable and leading provider of the highest quality solutions. In order to maintain this position, Elektrakom strictly complies with the requirements of ISO 9001 as well as national and international legislation.

What We Do THE THE ELEKTRAKON

Contracting services:

EPC projects about:

- Design and Engineering,
- Supply of Materials,
- Construction Civil Works,
- Erection & Installation,
- Supervision & Testing & Commissioning



What We Do The The ELEKTRAKON

High Voltage Substations

- Primary & Secondary Engineering Works
- Primary & Secondary side equipment supplying
- Substation Civil Works
- Swithchgear Primary side Installations
- HV Protection, Control, Distribution, Measuring and Metering Panels designs and supplying

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- Protection and Functional Tests and Comissioning
- OHL Contracting, Underground Cabling, MV Electrical Distribution

What We Do The The The ELEKTRAKON

Telecommunication Systems

- PLCC Communication Systems
- Fiberoptic and SDH Infrastructures
- Microwave Radiolink Infrastructures
- UHF/VHF Radiomodem Systems
- Multiplexer-Multi Access Service Systems
- PABX Infrastructures
- DispatchCentersCommunication
 Infrastructures



What We Do This The ELEKTRAKON

Monitoring and Control Systems

Smart Grid Systems
 Main Dispatch Centers
 HV Substation SCADA Systems
 DMS - Distribution Management Systems
 DCS - RTU Infrastructures

Completed Projects The THAT A ELEKTRAKON

POLIMEKS-SIEMENS, AEROCOMPLEX AIRPORT-(Installation/Engineering/Starting)









Completed Projects The The The ELERTRAKON

ÇALIK ENERJI, AHAL-2 (Installation/Engineering/Starting)









Completed Projects The The The ELEINTRAKOM

TURKMENENERGO, MARY 500 kV (Installation/Engineering/Starting)



Completed Projects The THAT A ELEKTRAKON

TEPE-SIEMENS, TEPETURKMEN GLASS PLANT (Installation/Engineering/Starting)







Completed Projects The THAT A ELEKTRAKON

POLIMEKS-SIEMENS, KIYANLI (Installation/Engineering/Starting)





Our Partners





SIEMENS Honeywell

Our references 2023-2003

ÇALIK ENERJİ, 500 kV Ring Project Mary-Dashoguz – TURKMENISTAN 2023

Renaissance Heavy Industries, 220/110/10/6 kV ZERGER GTPS Power Plant Lebap- TURKMENISTAN 2019

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TEPE-SIEMENS, TEPETURKMEN GLASS PLANT 110/10kV 2x25 MVA GIS SUBSTATION Ashgabat – TURKMENISTAN 2017

GAP-AZIYAENERGO, 110 kV GARABOGAZ-KARBAMID-NOWRUZ SUBSTATIONS Turkmenbashi – TURKMENISTAN 2017

GAP-ABB, 110 kV SEAPORT GIS SUBSTATION Turkmenbashi – TURKMENISTAN 2017

TURKMENHAVAYOLLARY-BINAGURLUSYK, TÜRKMENABAT INTERNATIONAL AIRPORT 110/10kV 2x25 MVA TRANSFORMER SUBSTATION *Turkmenabat – TURKMENISTAN 2016*

POLIMEKS-SIEMENS, AEROCOMPLEX AIRPORT 220/10kV 2x25 MVA TRANSFORMER SUBSTATION Ashgabat – TURKMENISTAN 2015

POLIMEKS-SIEMENS, KIYANLI 110/10kV 2x25 MVA TRANSFORMER SUBSTATION Turkmenbashi – Kiyanli – TURKMENISTAN 2015

TEİAŞ, TEPEÖREN 380/154/33 kV SUBSTATION "380 kV & 154 kV FEEDERS ADDITION" *Tuzla -Istanbul – TURKIYE 2013*

POLIMEKS-SIEMENS, OLIMP 220/10kV GIS SUBSTATION Ashgabat – TURKMENISTAN 2014

Our references 2023-2003

TURKMENENERGO, ATAMURAT 500 kV & MARY 500 kV TRANSFORMER SUBSTATIONS Turkmenbashi – Kiyanli – TURKMENISTAN 2015

ELEKTROGURLUSUK, GORJAW 110/10kV 2x25 MVA TRANSFORMER SUBSTATION Ashgabat – Abadan – TURKMENISTAN 2015

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ELEKTROGURLUSUK, KOS300 110/10kV 2x25 MVA TRANSFORMER SUBSTATION Ashgabat – Coganly – TURKMENISTAN 2015

UKS, HALACH 110/10kV 2x25 MVA TRANSFORMER SUBSTATION Turkmenabat – Halach – TURKMENISTAN 2014

UKS, COHPETDE 110/10kV TRANSFORMER SUBSTATION Turkmenabat – Cohpetde – TURKMENISTAN 2014

ÇALIK ENERJİ, TURKMENABAT 110/35/10kV POWER PLANT Turkmenabat(Zerger) - TURKMENISTAN 2014

ÇALIK ENERJİ, AHAL-2 110/35/10kV POWER PLANT Ahal - TURKMENISTAN 2014

ÇALIK ENERJİ, MARY 110/35/10kV POWER PLANT Mary - TURKMENISTAN 2014

UKS, ABADAN-2 110/10 kV 2x10MVA TRANSFORMER SUBSTATION Abadan – TURKMENISTAN 2013

UKS, SAKARCAGE 110/10 kV 2x10 MVA TRANSFORMER SUBSTATION

UKS, ABADAN-1 110/10 kV 2x25 MVA TRANSFORMER SUBSTATION Abadan – TURKMENISTAN 2013

Our references 2023-2003

TURKMENHIMIYA, MARY FERTILIZER PLANT 220/6,3kV SUBSTATION MARY - TURKMENISTAN 2012

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PETROFAC, SOUTH YOLOTEN GAS FIELD DEVELOPMENT 220 kV SWITCHYARD
Mary / TURKMENISTAN 2012

UKS, 110kV TAGTABAZAR, 110/10kV 10MVA GURRIKBIL, 110/35/10kV 10MVA ENERGETIC Mary / TURKMENISTAN 2011

COTAM, GOKTEPE YARN FACTORY **110/10 kV, 2X6.3 MVA TRANSFORMER SUBSTATION**Ashgabat - TURKMENISTAN 2009

COTAM, DASHOGUZ YARN FACTORY **110/10 kV, 2X6.3 MVA TRANSFORMER SUBSTATION** Dashoguz - TURKMENISTAN 2009

LOTUS ENERJI, 220kV/110kV, 2x127,1 MW AHAL POWER PLANT Turkmenbashi - TURKMENISTAN 2008

ERENCO HOLDING, METALLURGY STELL FACTORY **220/35 kV, 2X6.3 MVA TRANSFORMER SUBSTATION** *Ashgabat - TURKMENISTAN 2007*

FOLKESTONE, ABADAN YARN FACTORY **110/35 kV, 2X16 MVA TRANSFORMER SUBSTATION** Abadan - TURKMENISTAN 2007

 ÇALIK ENERJİ, ASHGABAT POWER PLANT 220/110/35 kV 250 MW

 Ashgabat - TURKMENISTAN 2006

FOLKESTONE, ASHGABAT YARN FACTORY **110/35 kV, 2X16 MVA TRANSFORMER SUBSTATION**Ashgabat - TURKMENISTAN 2005

ÇALIK ENERJİ, BALKANABAT POWER PLANT 220/110/35 kV 250 MW Balkanabat - TURKMENISTAN 2004

ÇALIK ENERJİ, ABADAN POWER PLANT 220/110/35 kV 123 MW Abadan / TURKMENISTAN 2003



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Thank you !

