

Safely, on Time, on Budget



COMPANY PROFILE

ROK ENERJİ ve MÜHENDİSLİK A.Ş.

CONTACT INFORMATION

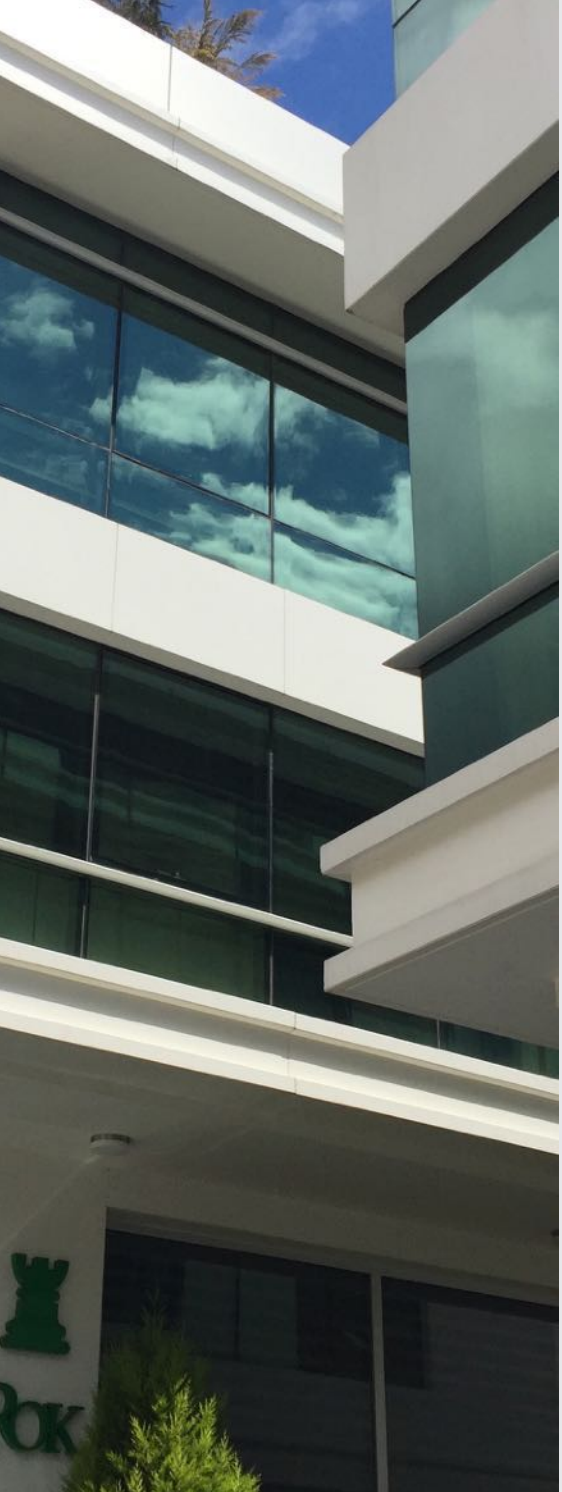
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WELCOME TO COMPANY PROFILE

In today's highly competitive markets, it is essential for all companies to provide first-class products, services and solutions which guarantee an optimum in quality and operational economy.

ROK, while committed to meet these demands, orientates its strategy towards expanding in international markets and to adopt innovative new processes to boost our existing technology portfolio.

We provide full-service engineering, design, material supply and delivery, construction, installation and erection, project management, test and commissioning and asset management services to our clients in the power generation, transmission and distribution sectors.

Our fundamental business strategy is building long-term relationships by providing superior customer value.

We ensure that safety, the environment and quality are always addressed and are key features in producing outcome. Developed to achieve excellence in all aspects of our business management systems, we will support your company's strategic objectives and ensure your project will be completed safely, on time and on budget.

ROK ENERJİ ve MÜHENDİSLİK A.Ş.

ABOUT US



ROK is an international technology, engineering, procurement and construction company serving the power generation, transmission and distribution sector.

As a complete provider of a wide range of services including design engineering, construction, fabrication, maintenance and environmental services, our timely and cost-effective solutions not only satisfy our customer's needs, but also improve the quality of life for people around



OUR MISSION

Our mission is to execute optimized and useful projects by reminding all employees of what they want to be and what they really strive for

OUR VISION

Our vision is to provide global contractor services as the company preferred by the employees, and to perform innovative and large size projects on regular basis all over the world

OUR MOTTO

Safely, on Time, on Budget

THE COMPANY STATEMENT



“ To set standards, exceed expectations and continuously improve development and growth is imperative for our company ”

“ ROK means castling in Turkish language. The name of our company draws inspiration from the game of chess due to similarities with business life. Every decision you make can either bring you an advantage or a disadvantage. Pieces must keep moving though. You must expect the unexpected. It teaches you to think twice next time. Once you begin winning and continue to do so, you will be better player. ”

We have spent over 20 years building the company focusing on cost effective and high-quality professional engineering services. We appreciate our history, however the majority of our time is spent forging ahead for the future, by advancing in our skills, staying on the cutting edge of technology and fulfilling market needs.

We have a clear vision, a common sense of direction and a culture of performance and delivery. Our aim is to create a successful, sustainable company for the long term.

We have been surrounded by messages about sustainability in every aspect of our lives. Here at ROK, we are proud to have embraced a three-tiered approach incorporating: living our values, excellent project delivery and sustainable growth. Each element is intertwined with each other, success in one element and being dependent on achievement in the other two. It is a challenge we have met throughout our history and will continue to meet with talent, creativity, and sensitivity.

We recognize that, in addition to our customers and employees, the environment is a silent stakeholder in our company and we have an obligation to behave responsibly toward it. Through ongoing sustainability efforts, we are working hand in hand with our clients to increase efficiency, reduce waste and emissions, save water and energy throughout our activities.

ROK aims to be a reliable partner in order to enhance and add value to the projects of our customers. We recognise the vital role that our strategic customers have played in shaping ROK to date and we intend to build on these foundations, adapt and support the diverse and varying needs of our customers in future

BOARD of DIRECTORS

ROK ENERJİ ve MÜHENDİSLİK A.Ş.



HAKKI HAKAN GÜZ

Managing Partner
B.Sc. E.E.E. (METU)
MBA (ITU)

Founder and Partner of ROK. Bachelor's degree in Electrical Electronics Engineering (1994, Middle East Technical University); Master's Degree in Business Management (2007, İstanbul Technical University). Professional positions held at Tubitak-Bilten, Mitaş and Siemens. Shareholder and member of board of EMTA Group of Companies between 2003 and 2013. Hakkı is married and has one son.



SERHAT ANAR

Managing Partner
B.Sc. E.E. (ITU)
M.Sc. E.M. (ITU)
MBA (ITU)

Founder and Partner of ROK. Bachelor's degree in Electrical Engineering (1999, İstanbul Technical University); Master's Degrees in Engineering Management (2002, İstanbul Technical University) and Business Administration (2007, İstanbul Technical University). Professional positions held at Yuksel Insaat Inc. and Anel Inc. CEO, shareholder and member of board of EMTA Energy between 2004 and 2015. Serhat is married and has one daughter.



DURAN NERNEKLİ

Managing Partner
B.Eng. E.E.E. (Newcastle Uni.)
M.Eng. E.E.E. (Newcastle Uni.)

Founder and Partner of ROK. Bachelor's Degree in Electrical Electronics Engineering (2006, Newcastle University); Master's Degree in Electrical Electronics Engineering (2007, Newcastle University). Chartered Engineering and Professional positions held at Alstom Power UK and EMTA Energy. Duran is married.



KERİM AYNUR

Senior Partner
B.Laws. (Ankara University)
LL.M. (Galatasaray University)

Senior Partner of ROK. Bachelor's Degree in Law (2003, University of Ankara); Master's Degree in Law (LL.M., 2010, University of Galatasaray). Professional positions held at EMTA Group of Companies as special counsel and member of board between 2007 and 2021. Kerim is married and has one son and one daughter.



OUR SERVICE

WHAT WE DO

EPC CONTRACTOR
POWER GENERATION, TRANSMISSION
and DISTRIBUTION PROJECTS

ROK offers comprehensive Engineering, Procurement and Construction services in areas of Power Generation, Transmission and Distribution. We execute projects on turnkey basis for extra high voltage transmission lines, AIS / GIS Substations up to 400kV and Distribution Substations up to 33kV coupled with modern day smart grid solutions and SCADA and communication systems.



SERVICES.

“ Our strong presence in EPC business has enabled us in understanding the complete requirements of customers thus becoming a total solution provider to them ”



HV AIS/GIS SUBSTATIONS

Electrical design and analysis, civil design and analysis, steel structure design and analysis, communication system and analysis, substation automation system (SAS) design and analysis, project management, material procurement, factory acceptance tests, international logistics, civil works, erection and installation services, test and commissioning.



HV OVERHEAD TRANSMISSION LINES

Line routing, structure and foundation design, optimized structure spotting, lightning performance analysis, project management, material procurement, factory acceptance test, international logistic, foundation, erection and stringing work, test and commissioning.



GENERATION POWER PLANTS

Rehabilitations and retrofits of turbines and turbo generators in thermic power plants, exciters, AVR, governing system, auxiliaries, DCS and automation, control and protection, electrical balance of plant, mechanical balance of plant, test and commissioning.



SOLAR POWER PLANTS

Generation system design (selection of panel and invertor), system optimization, support system design, lightning analysis, project management, material procurement, factory acceptance test, international logistics, foundation and erection works, test and commissioning.



WIND POWER PLANTS

Electrical design and analysis, civil design and analysis, lightning system and analysis, grounding calculations, communication system design, automation system design, project management, material procurement, factory acceptance tests, international logistics, civil works, erection and installation works, test and commissioning.

DETAILS of a MAJOR PROJECT



CLIENT

MASS ENERGY GLOBAL HOLDING

NAME of the PROJECT

BAGHDAD BESMAYA 4500 MW CCPP



PROJECT OVERVIEW

400 kV substation of Bagdad Besmaya CCPP (stage II) and 400/132 kV substation of Bagdad Besmaya CCPP (Stage III). Projects are undertaken and executed by ROK ENERGY, on turnkey basis, covering engineering, procurement, construction, commissioning, start-up and performance testing. Power plant is located in Besmaya, 25 km south-east of Baghdad, Iraq.

Power plant, configured as 6 blocks 2x2x1 combined cycle (4500 MW) Combined cycle part of the plant consists of 12 heat recovery steam generators including surface type condensers, 6 nominal rated 250 MW steam turbine generators, wet type mechanical draft cooling towers and all requisite equipment and systems.



STAGE II 400 kV S/S

400 kV Substation Project of Besmaya CCPP (stage II) is undertaken and executed by ROK ENERGY, on turnkey basis. Substation consists of 4 (four) sets of 400 kV transformer feeders and 2 (two) sets of 400 kV outgoing line feeders.

STAGE III 400/132 kV S/S

400/132 kV Substation Project of Besmaya CCPP (stage III) is undertaken and executed by ROK ENERGY, on turnkey basis. Substation consists of 1 (one) set of 400 kV coupling feeder, 4 (four) sets of 400 kV transformer feeders, 4 (four) sets of 400 kV outgoing line feeders, 2 (two) sets of 400 kV auto transformer feeders, 1 (one) set of 132 kV coupling feeder, 2 (two) sets of 132 kV transformer feeders, 6 (six) sets of 132 kV outgoing line feeders and 2 (two) sets of 132 kV auto transformer feeders. Substation is equipped with 2 (two) sets of 500 MVA 400/132 kV autotransformers.

Completed on Time,
Completed on Budget,
Zero Accident or Near-Miss

PORTFOLIO

SOME FAMOUS PROJECTS



ARBIL, CHAMCHAMAL, DOHUQ CCP PLANTS COMMUNICATION SYSTEM

ARBIL, SULEYMANIYAH, DOHUQ-IRAQ

The communication system between Dohuq, Chamchamal and Arbil CCP Plants, which are the largest power plants located in Northern part of Iraq, and National Dispatch Centre of Ministry of Electricity, Arbil/Iraq.

Responsibilities

Engineering
Procurement
Construction



EXTENSION of EXISTING 132 kV SUBSTATION in ARBIL CCPP

ARBIL-IRAQ

2 (two) sets of 132 kV overhead line feeder extension of existing 132 kV substation in Arbil CCPP in Iraq.

Responsibilities

Engineering
Procurement
Construction



400 kV SUBSTATION of BESMAYA CCPP
(STAGE II)

BESMAYA-BAGHDAD-IRAQ

New substation, 4 (four) sets of 400 kV transformer feeder and 2 (two) sets of 400 kV outgoing line feeder.

Responsibilities

Engineering
Procurement
Construction



220 kV WAZA - KHOST - GARDEZ
SUBSTATIONS

AFGHANISTAN

2 (two) sets of new substations (Khost and Waza) and extension of existing Gardez S/S, 8 (eight) sets of 220 kV transformer feeder, 10 (ten) sets of 220 kV outgoing line feeder, 2 (two) sets of 220 kV coupling feeder, 2 (two) sets of 220 kV transfer feeder (in total).

Responsibilities

Engineering
Partial Procurement (C&P, SCADA, Communication)

CHECK FULL PORTFOLIO ON WEBSITE
<https://www.roktr.com>

PORTFOLIO

SOME FAMOUS PROJECTS



154 kV SUBSTATION and 154 kV OHT LINE for KUYUCAK GEOTHERMAL PP

DENİZLİ-TURKEY

New substation, 2 (two) sets of 154 kV transformer feeder and 2 (two) sets of 154 kV outgoing line feeder, 1 (one) set of 154 kV coupling feeder, 154 kV double circuit 1272 MCM OHT Line

Responsibilities

Engineering
Procurement
Construction



SOLAR POWER PLANT for ERSAN ENERGY and ERSAN AGRICULTURE

ANKARA-ESKİŞEHİR-TURKEY

New 2 MW Solar Generation Plant, connection to existing national grid

Responsibilities

Engineering
Procurement
Construction



132 kV MOBILE SUBSTATION

AGHJILLAR-IRAQ

New 132/33 kV 16 MVA mobile substation, connection to existing grid

Responsibilities

Engineering
Procurement
Construction



400/132 kV BY-PASS SYSTEM in CHAMCHAMAL CCPP

SULEYMANIYAH-IRAQ

Completion date : 2018

Conversion of existing 400 kV S/S from ring bus system to one and half CB system, 1 (one) diameter extension of 400 kV S/S, 2 (two) sets of 132 kV transformer feeder extension in existing 132 kV S/S, 132 kV hot conductor OHT Line, 2x375 MVA 400/132 kV auto transformers

Responsibilities

Engineering
Procurement
Construction

CHECK FULL PORTFOLIO ON WEBSITE
<https://www.roktr.com>

INTERNATIONAL EXPERIENCE

GROWING

Our vast experience in undertaking power generation, transmission and distribution projects has made ROK ENERGY one of the most competitive and respectful contracting companies in the local market. In addition, ROK ENERGY has transformed itself from a company focused on the domestic market to a company that serves the needs of customers, not only

in Turkey but throughout Europe, Middle East, North Africa and CIS countries. ROK continues to increase its competitiveness, client satisfaction and credibility in partnerships, with extensive knowledge and experience gained in all kinds of challenging projects and in all forms of business environments.



YEARS of EXPERIENCE

20+

Our customers are able access the collective knowledge of Turkey's best engineers with over 20 years of data and experience in power generation, transmission and distribution sector.

RATIO

75 %

The average ratio of turnover of international projects versus total turnover of ROK ENERGY within the last 5 (five) years is 75%

MAN HOUR

> 360.000

Last 5 (five) years average man power provided by ROK ENERGY is over 360.000 man hour annually. The number of accidents or near miss in the same period of time is zero.



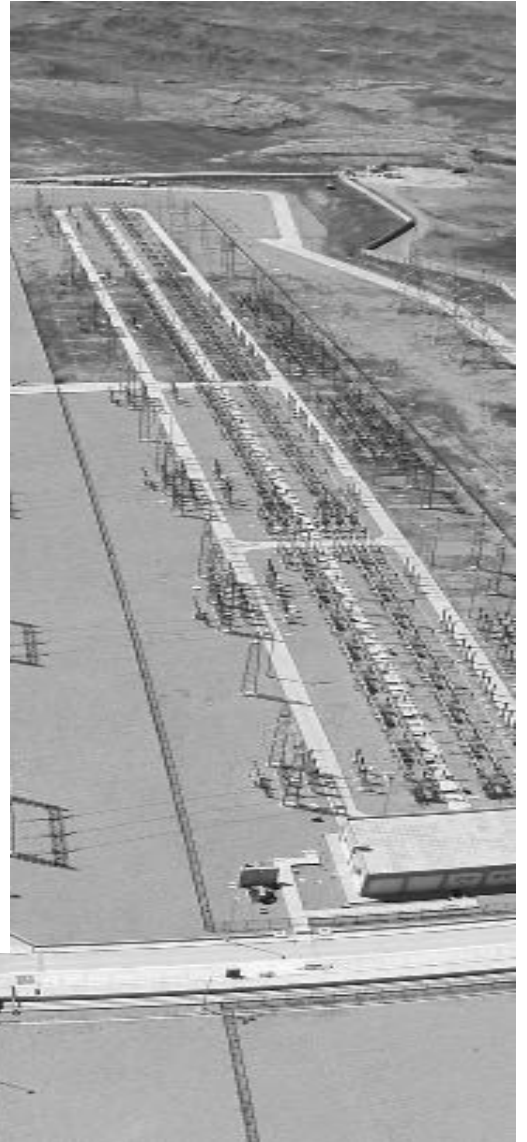
THE CLIENTS

SOME OF OUR CLIENTS

"Since the establishment, we have served our valued customers by providing EPC contracting services on turnkey basis and support tailored to their needs"

"Since the beginning, our suppliers and subcontractors are our partners who provide system with state of art materials and equipment as well as goods and services"

- MASS ENERGY GLOBAL HOLDING
- BEST ELEKTRİK TAAHHÜT TİC. A.Ş
- EMERSON
- ERSAN ENERJİ
- MYTILINEOS S.A.
- FOX POL ENERGY LTD
- ARMA ELEKTROPANÇ
- EMTA KABLO A.Ş.
- TURCAS ENERJİ HOLDİNG A.Ş.
- KAR GROUP / IRAQ
- QAIWAN GROUP / IRAQ



FEEDBACK

WHAT THEY SAY ABOUT US



We are pleased to provide this letter of reference for ROK ENERGY. Over the past 15 years, ERSAN ENERGY has had a successful working relationship with ROK ENERGY. Our recent project constructed on turnkey basis by ROK ENERGY was solar power plants in our production facilities in Kazan/Ankara-Turkey and Eskişehir-Turkey.

PM	Diligent, Articulate and Timely
Scheduling	Detailed, Well Managed
Execution	Excellent
Reporting	Cordial and professional
Changes	Cooperative, Well Coordinated
After Services	Excellent

On this basis, we recommend ROK ENERGY for your energy construction projects.

HASAN DOĞRU
FOUNDER - ERSAN ENERGY

SERDAR ÜNSAL
GENERAL MANAGER - BETAŞ

From the beginning of 2017 until mid of 2018, ROK ENERGY provided consultancy and engineering services, as nominated subcontractor, on our Project, which was the construction of 4 units of 132 kV GIS substation in 4 different locations in Qatar. ROKENERGY staff were very knowledgeable, professional and co-operative throughout the execution of the project schedule. After successful completion of the contract, they have been responsive and thorough in addressing any minor or major issues associated with the project.

We are going to continue working with ROK ENERGY in the future.

We would recommend ROK ENERGY to you without hesitation.



FUTURE PLAN

CONTINUOUS DEVELOPMENT

We have been working hard to create profitable and sustainable business but we know that we can always do better. We are continually looking to the future, pursuing new ideas and projects that will transform ROK into the best business it can possibly be.

We have developed a strategy based on three key

pillars that will push the business to excel even further: Improving customer satisfaction, driving value from the core, building new growth business.



01. SATISFACTION

ROK periodically measure its customers' satisfaction levels, collects statistical data, analyses survey results, takes precautions in order to improve the business if there is weak area of operation, undertakes follow-up surveys to measure whether changes work and updates customers about results.

02. THE CORE

ROK knows that doing the best for its customers and its business as a whole means investing in the future. We also know that we need to continue excelling at what we are good at, and make changes that render the core of the business more efficient, sustainable and profitable

03. GROWTH BUSINESS

ROK is always looking for new horizons that will allow the business to grow in relation to the requirements of power generation, transmission and distribution sector and pursue existing new opportunities.

CONTACTS & HR

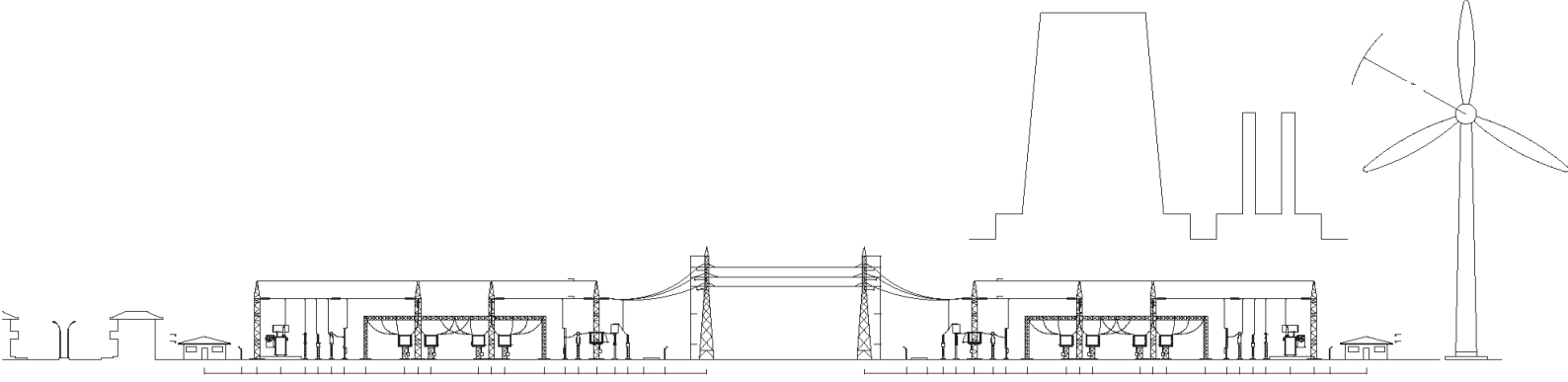
The intention of selection and placement practices at ROK Energy to add people to the company who have a high level of education, motivation to succeed and high social qualities that are open to improvement, learning and innovation and who also possess an entrepreneurial spirit, dynamism, customer focus, respect and highly developed work ethics.

In the course of selection and placement process, persons who fulfil the requirements of the job are recruited from local and international sources. Application and communication channels are open for everyone who wishes to make a career at ROK ENERGY.

HEADQUARTER

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ROK ENERJİ VE MÜHENDİSLİK A.Ş.

YOUR SOLUTION PARTNER in POWER GENERATION,
TRANSMISSION and DISTRIBUTION PROJECTS