



ENERGOPROJEKT
ENTEL
CONSULTING ENGINEERS

COMPANY PROFILE



ENERGOPROJEKT ENTEL

WE DELIVER SUPERIOR SERVICES, EXPERT SUPPORT AND OUTSTANDING VALUE AS A RESULT OF OUR EXPERIENCE AND KNOWLEDGE.

ENERGOPROJEKT ENTEL IS AN INDEPENDENT, INTERNATIONAL CONSULTING COMPANY, SPECIALIZED IN CONSULTING, ENGINEERING, DESIGN, STRATEGIC PLANNING AND PROJECT MANAGEMENT.

SINCE THE EARLY DAYS OF **ENERGOPROJEKT ENTEL** IN THE ENERGOPROJEKT GROUP, THE COMPANY HAS GROWN TO BECOME A GLOBAL FORCE IN ENGINEERING CONSULTING.

OUR MISSION IS TO CONSTANTLY TURN GROUNDBREAKING ACHIEVEMENTS INTO HIGH QUALITY, COST EFFECTIVE, ENERGY EFFICIENT AND ENVIRONMENTALLY FRIENDLY SOLUTIONS AND SERVICES.

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FOREWORD

In the seventh decade of successful business operation, Energoprojekt ENTEL is pleased to present its abilities, experience and achievements rendering consulting, design, engineering, strategic planning and project management services in the fields that are essential in the modern day: energy, water and communication technologies, coupled with preservation of natural resources and the provision of sustainable development.

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COMPANY HISTORY

ENERGOPROJEKT ENTEL is a member of Energoprojekt Group, an enterprise which has developed to become one of the most reputable international engineering companies through close to 70 years of international experience, with successful business practice and operations conducted in over 70 countries worldwide.

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BASIC INFORMATION

Energoprojekt ENTEL is an independent, international consulting company specialized in engineering, design and project management. With Head Office in Belgrade, Serbia, the company has established several Middle East offices, namely in Qatar, Oman, United Arab Emirates and Bahrain.

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ORGANIZATIONAL STRUCTURE

In order to make the best use of multidisciplinary workforce, Energoprojekt ENTEL employs a matrix organizational system that allows the company to take advantage of combined project and functional management.

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OWNERSHIP STRUCTURE

ENERGOPROJEKT ENTEL is a joint stock company with full liability, working independently within the Energoprojekt Group. The ownership is shared between Energoprojekt Holding, private shareholders and legal entities.

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FINANCIAL PERFORMANCE

ENERGOPROJEKT ENTEL exhibits stable financial performance over the past decade, with financial objectives being successfully accomplished.

CONTENTS

SERVICES

Energoprojekt ENTEL provides engineering design and consultancy services related to the fields of energy, water, information and communication technologies, coupled with complex considerations of all related environmental protection issues.



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RESOURCES

The most important resource of Energoprojekt ENTEL is our workforce. Their broad knowledge of current and promising technological developments, their substantial professional experience, their enthusiasm and their commitment to our clients and company success are the key to our excellent reputation worldwide.



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MARKETS AND CLIENTS

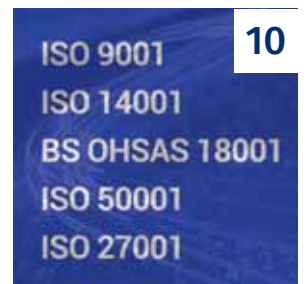
Comprehensive presence in the South East Europe and the Middle East enables Energoprojekt ENTEL to provide its clients with a unique combination of extensive global resources, world-recognized technical expertise and deep local market knowledge.



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INTEGRATED MANAGEMENT SYSTEM

In Energoprojekt ENTEL, quality is considered not simply as a need to meet certain quality standards, but a genuine commitment to the clients that guaranties the best possible service provided.



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AWARDS AND RECOGNITIONS

As a reliable and trustworthy partner, Energoprojekt ENTEL has received numerous awards and recognitions from Clients, reputable institutions and business partners.



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SELECTED REFERENCES

Being reliable, efficient and creative partner, Energoprojekt ENTEL combines an extensive understanding of specific technologies and local conditions with international operational experience. This gives the Company a solid base for rendering comprehensive set of consultancy and engineering services to the clients.



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FOREWORD FROM THE BEGINNING

In the seventh decade of successful business operation, **Energoprojekt ENTEL** is pleased to present its abilities, experience and achievements rendering consulting, design, engineering, strategic planning and project management services in the fields that are essential in the modern day: energy, water and communication technologies, coupled with preservation of natural resources and the provision of sustainable development.

DEDICATED TO THE SUCCESS OF OUR CLIENTS

Energoprojekt ENTEL is committed to attaining success and benefit for our customers, employees, shareholders and the communities we serve.



Thanks to a streamlined, responsive organizational structure, our worldwide staff benefits from a cohesive relationship with the home office. Furthermore, we strive to provide a stimulating and rewarding work atmosphere by communicating openly, anticipating challenges, analyzing options, making informed decisions and utilizing advanced technology.

CONSTANTLY IMPROVING

In pursuit of our vision of a company with specialized skills, high-tech know-how and expert personnel, **Energoprojekt ENTEL** is constantly increasing capability to manage highly complex and demanding projects.

We are uniquely qualified to take our projects seamlessly through each stage: initial assessment, technical and economic feasibility, planning and licensing, design and project management, including technical advisory and due diligence support, risk and environmental impact analyses.

Our clients feel confident that they will always be getting our best consulting and engineering services tailor made to address their specific requirements and that we will continue to grow together and meet the challenges of sustainable development through our commitment to quality and innovation.

We go above and beyond the industry standard in supporting our clients, making them feel comfortable and trusting us to take on challenges, share our expertise and commit ourselves fully to their success.

ENTEL IN BRIEF ►



COMMITTED TO OUR CORE VALUES

THROUGH THE EXECUTION OF COMPLEX AND STRATEGICALLY IMPORTANT PROJECTS IN KEY INDUSTRIAL SECTORS, **ENERGOPROJEKT ENTEL** TAKES PRIDE THAT IT HAS BECOME RECOGNIZED AS A TRUSTFUL, RELIABLE AND CLIENT ORIENTED PARTNER IN PROJECTS THAT REQUIRE A HIGH LEVEL OF PROFESSIONAL SERVICE, EXTENSIVE TECHNICAL KNOWLEDGE AND UNMATCHED DEDICATION.



WE FIRMLY BELIEVE THAT WE HAVE DEVELOPED AND MAINTAINED OUR OUTSTANDING WORLDWIDE REPUTATION DUE TO SUCCESS OF OUR PROJECTS AND CONTINUED GROWTH OF OUR CLIENTS.

TO FULFILL OUR VISION OF BEING THE CHOSEN PROVIDER OF OUTSTANDING ENGINEERING SERVICES, WE BASE OUR BUSINESS STRATEGY ON SIX CORE VALUES.



Trust

We strive to build a relationship based on trust, both with our clients and our partners, as well as our employees and shareholders.



Respect for nature

We conduct our activities with utmost respect for the environment and the communities where we work, appreciating diversity of people and cultures and showing genuine respect for each other.



Integrity

We remain dedicated to delivering responsible, reliable, professional and high quality services.



Progress

We are determined to remain at the forefront of technical innovation while delivering solutions based on the principles of sustainable development, always nurturing and encouraging professional growth of our employees.

Diligence

We always aim to exceed the expectations of our customers by promoting efficient and productive work in stimulating and rewarding work environment.

Excellence

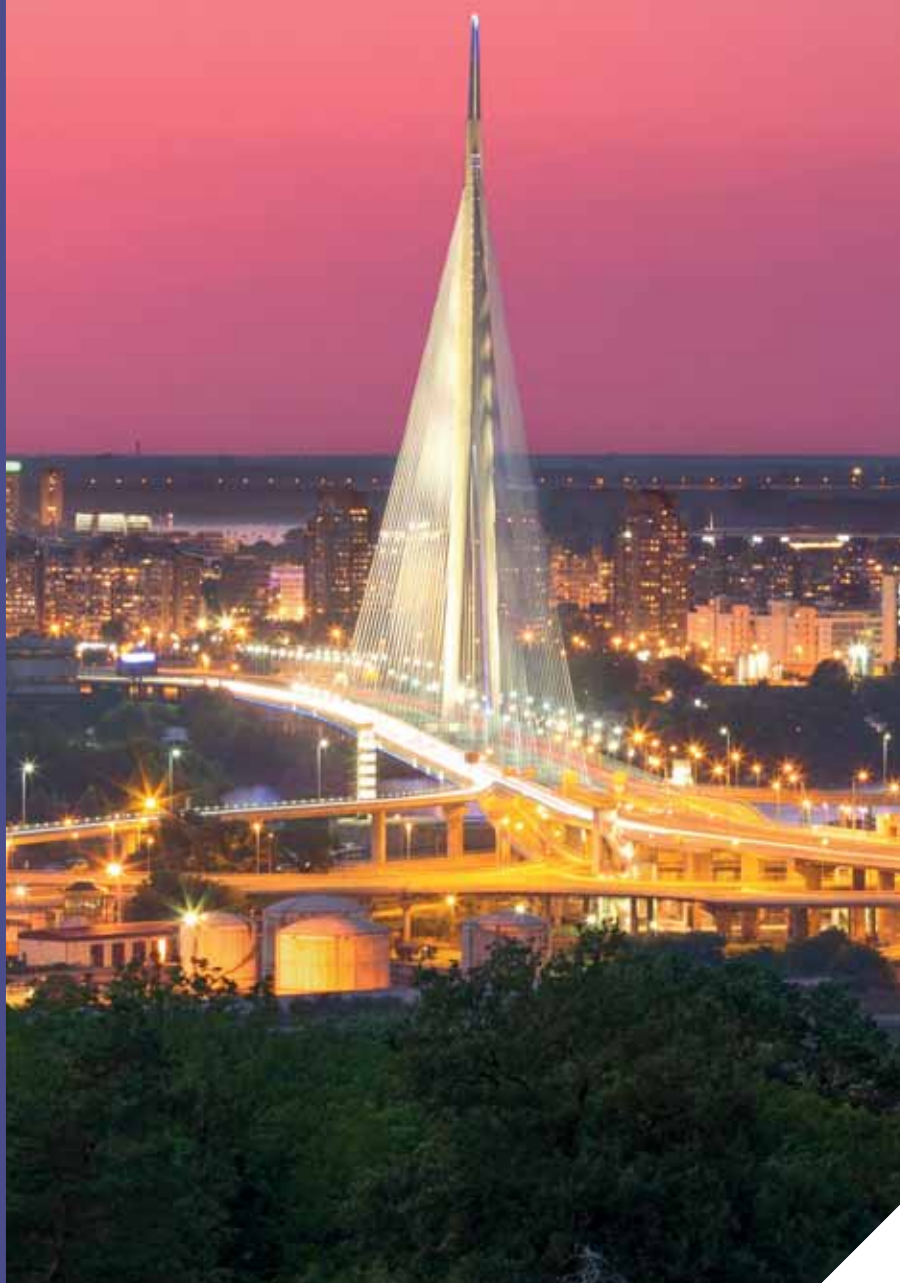
We deliver excellence to our clients by maintaining high technical and professional standards, implementing innovative and creative solutions and constantly improving the mainstream technical and managerial disciplines.

The basis of Energoprojekt ENTEL's business philosophy is to integrate our vast experience with our customer's needs by combining novel and practical approaches in order to provide the best possible solutions and offer the best advice to our clients.



COMPANY HISTORY SEVEN DECADES OF SUCCESS

ENERGOPROJEKT ENTEL is a member of Energoprojekt Group, an enterprise which has developed to become one of the most reputable international engineering companies through close to 70 years of international experience, with successful business practice and operations conducted in over 70 countries worldwide.



ENERGOPROJEKT GROUP

Energoprojekt was founded in Belgrade, Serbia in 1951 as a state owned company aimed at providing design and consulting services related to thermal and hydro power generation.



Energoprojekt was founded in Belgrade, Serbia in 1951 by merging two state-owned design institutes, namely "Hidro-Elektroprojekt" and "Termo-Elektroprojekt", providing design and consulting services related to hydro power and thermal power generation, respectively. The new company was named "Hidro-Termo-Elektroprojekt", soon to be changed to simply "Energoprojekt".

In the first 10 years since being established, Energoprojekt's engineers had designed the first thermal power plants in former Yugoslavia - TPP Kostolac, Morava, Kolubara and Kosovo, as well as several hydroelectric power plants.

During this period activities were also initialized in Turkey, Lebanon, Syria, Pakistan, Burma, India, Cambodia, Afghanistan, Jordan, Tunisia, Algeria, Egypt, Morocco and Ghana including projects for hydro-technical and irrigation systems.

COMPANY HISTORY

In the 1960s Energoprojekt continued to grow and offer its services in many different sectors including engineering, construction and management of various public, industrial and commercial facilities.

In this period, Energoprojekt established offices, subsidiaries and joint ventures in numerous countries around the world and successfully built more than 60 water processing facilities, over 50 concrete and embankment dams, 25 thermal power plants, more than 80 factories and industrial facilities, several thousand residential apartments and hundreds of residential buildings.



ENERGOPROJEKT GROUP ►

HIGH RANKING

The integrity and strong performance of ENERGOPROJEKT GROUP is best depicted by its constant presence on the top 225 list of international design companies, as issued by the renowned Engineering News Records magazine.



Throughout the 1970s and 1980s, **Energoprojekt** has grown to become a world renowned company, completing a significant number of capital worldwide projects that were significant both in terms of their complexity as well as their contract value. **In 1980, Energoprojekt ranked #6 among consulting companies, #20 among engineering companies and # 27 among project contractors.**

ENERGOPROJEKT'S GROWTH

Activities expanded on new markets, **with Energoprojekt designing and constructing capital projects in Uganda, Botswana, Peru, Kenya, Iceland, Central African Republic, Zaire, Gabon, Panama** and in numerous other countries where the company was already present. Energoprojekt also initiated activities in the **OPEC member countries including Iraq, Kuwait, Iran, Libya and Nigeria with power generation and transmission systems being the focus of attention.**

In 1990, Energoprojekt undergone organizational transformation, resulting in the formation of **ENERGOPROJEKT ENTEL** as an independent company providing engineering design and consultancy services related to energy, water, telecommunication and environmental protection.



Thermal Engineering Department	TPP Project Design Department	Termoelektroprojekt		Hidro-Termo-Elektro projekt	ENERGOPROJEKT
Electric Power Utility of Serbia	Federal Project Design Department	Ministry of Electric Power Industry of FNRY	Project Design Institute of the Republic of Serbia		ENERGOPROJEKT
1945	1946	1947	1951		1952

THE MOST IMPORTANT MOMENTS IN THE HISTORY OF ENERGOPROJEKT ENTEL

In the period that followed, **ENERGOPROJEKT ENTEL** continued with activities in Serbia and the South East Europe, while, at the same time, intensified its business in the Middle East region.

The first, large scale, engineering consultancy project (**Qatar Power Transmission System Expansion - Phase IV**) was awarded to ENTEL in Qatar in 1991, resulting in the establishment of company's Qatar branch office. Since then, the business in Qatar has been rapidly growing.

In 1996, ENTEL operations were extended to **Sultanate of Oman**, with contract signed for the consultancy services to the **Ministry of Housing, Electricity and Water (MHEW)**. As the result of successful operation and increased business intensity, another two branch offices were established in Abu Dhabi (in 2002) and Dubai (in 2003).






In September 1997, ENERGOPROJEKT GROUP, as well as ENERGOPROJEKT ENTEL, underwent an ownership transformation, migrating from a state owned company to a joint stock company.

Energoprojekt ENTEL has enjoyed a constant presence in the Middle East market since 1991, continuously expanding its business operations and the ever-growing list of clients.



Cooperation with **National Electric Power Company (NEPCO)** in Jordan began in 2003 when ENTEL was contracted to provide consultancy services related to power transmission system. In addition, ENTEL has been pre-qualified with **Electricity and Water Authority in Bahrain** for execution of Consultancy Services.

Since 2013, ENTEL has been active in Sudan, providing consulting advisory services to Hassad Food Company and Qatar Electricity and Water Cooperation (KAHRAMAA).

					
Thermal Engineering Department within the Energoprojekt	TPP Project Design & Engineering Directorate	BOAL (Basic Organization of Associated Labor) for Energy and Industry	BOAL for Thermal and Nuclear Power Plants and Facilities	ENERGOPROJEKT ENTEL	ENERGOPROJEKT ENTEL
ENERGOPROJEKT	ENERGOPROJEKT	RO ENERGOPROJEKT	SOUR ENERGOPROJEKT	ENERGOPROJEKT HOLDING	ENERGOPROJEKT HOLDING on STOCK EXC.
1961	1968	1974	1979	1990	1997

THE MOST IMPORTANT MOMENTS IN THE HISTORY OF ENERGOPROJEKT ENTEL



BASIC INFORMATION

KEY FACTS & FIGURES

ENERGOPROJEKT ENTEL KEY FACTS & FIGURES

COMPANY NAME:	ENERGOPROJEKT ENTEL P.L.C.
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Phone No:	(381) (11) 310-1200, 310-1203, 310-1205
Fax No.:	(381) (11) 311-2447; 310-1292
E-mail:	office@ep-entel.com
Web site:	www.ep-entel.com
Company Founded:	1951
Company type:	Private
Ownership:	99.95% Energoprojekt Holding 0.05% Legal entities
Revenue/turnover:	Over 50 million EUR
Employees:	Close to 700
Middle East Associates:	Energoprojekt ENTEL Ltd, Doha, Qatar Energoprojekt ENTEL L.L.C., Muscat, Oman Energoprojekt ENTEL L.L.C., Abu Dhabi, UAE Energoprojekt ENTEL, Co.Ltd, Dubai, UAE Energoprojekt ENTEL, Manama, Bahrain
Certificates:	* ISO 9001, ISO 14001 * BS OHSAS 18001 * ISO 50001, ISO 27001

Energoprojekt ENTEL is an independent, international consulting company specialized in engineering, design and project management.





ORGANIZATIONAL STRUCTURE AND BUSINESS OPERATIONS

ENERGOPROJEKT ENTEL is a proud member of ENERGOPROJEKT Group, a complex business system that is capable of providing a full range of engineering services in the field of energy generation, transmission and distribution, building engineering and construction, infrastructure, water management, environmental protection, industry and information and communication technologies.

ORGANIZATIONAL STRUCTURE

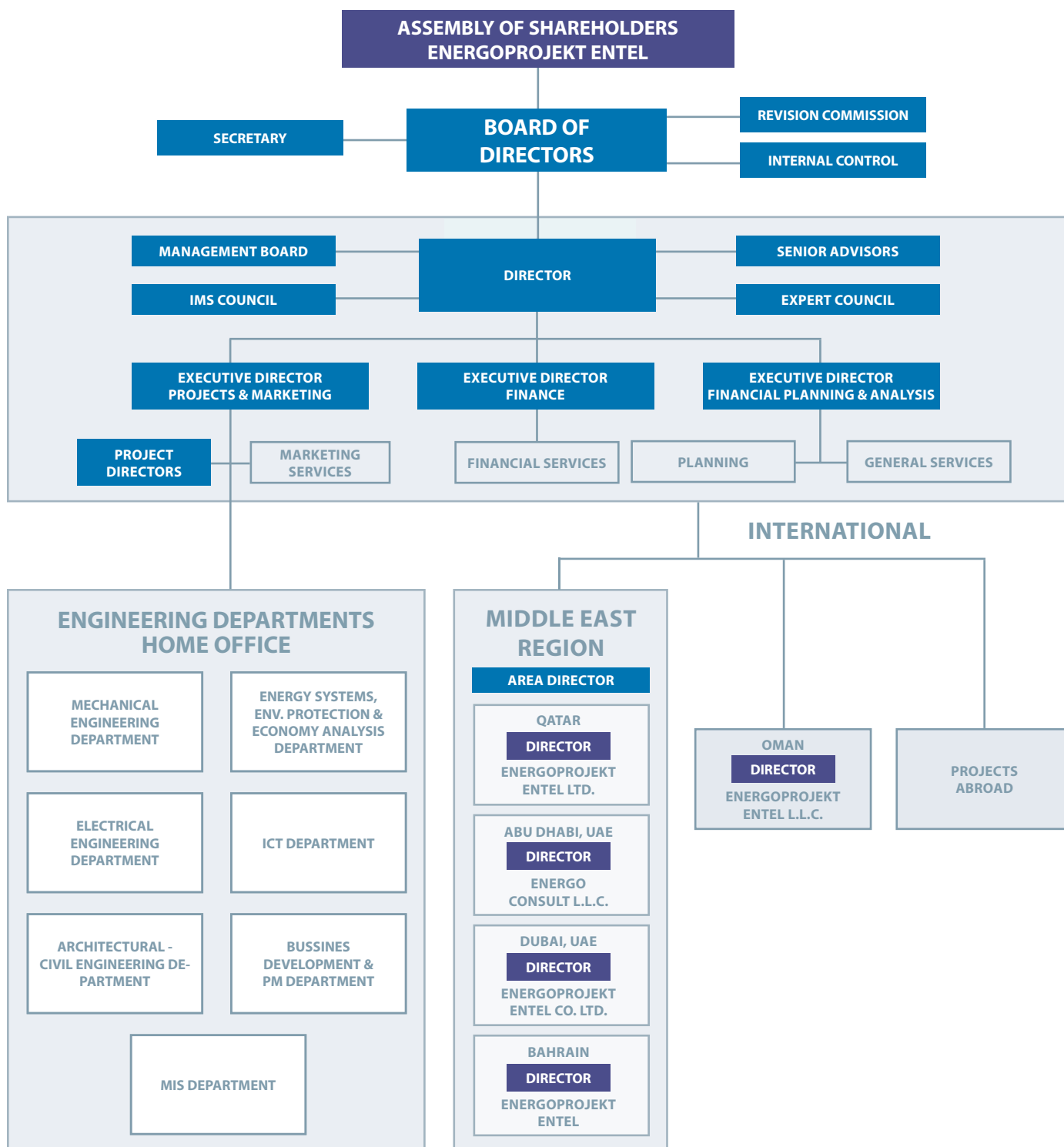


The integrity and strong performance of ENERGOPROJEKT Group is best depicted by its constant presence on the top 225 list of international design companies and the top 250 list of international contractors, as issued by the renowned **Engineering News Records** magazine.

In order to **make the best use of multidisciplinary workforce**, Energoprojekt ENTEL employs a matrix organizational system that allows the company to take advantage of combined project and functional management.

This structure assigns specialists from different functional divisions to work on one or more projects being led by project managers. The matrix concept facilitates working on concurrent projects by creating a dual chain of command through dedicated project manager and functional manager.

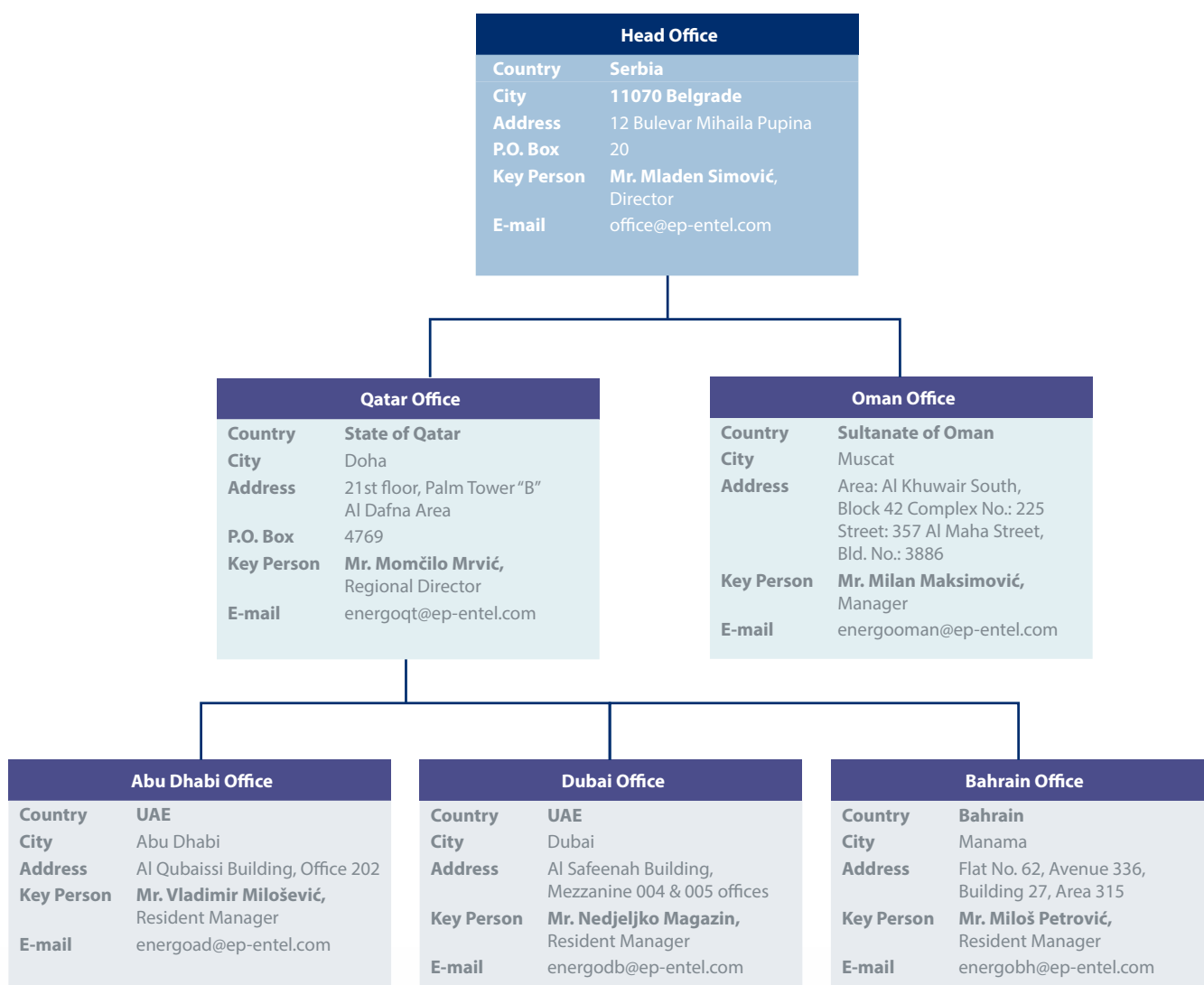
Project managers have the authority over activities pertaining to achieving organizational goals, while functional managers have the authority over promotion decisions and performance reviews.



BUSINESS OPERATIONS

With Head Office located in Belgrade, Serbia, Energoprojekt ENTEL manages operation of its Middle East locations. Doha office is the primary hub not only for Qatar operations, but for the United Arab Emirates and Bahrain as well.

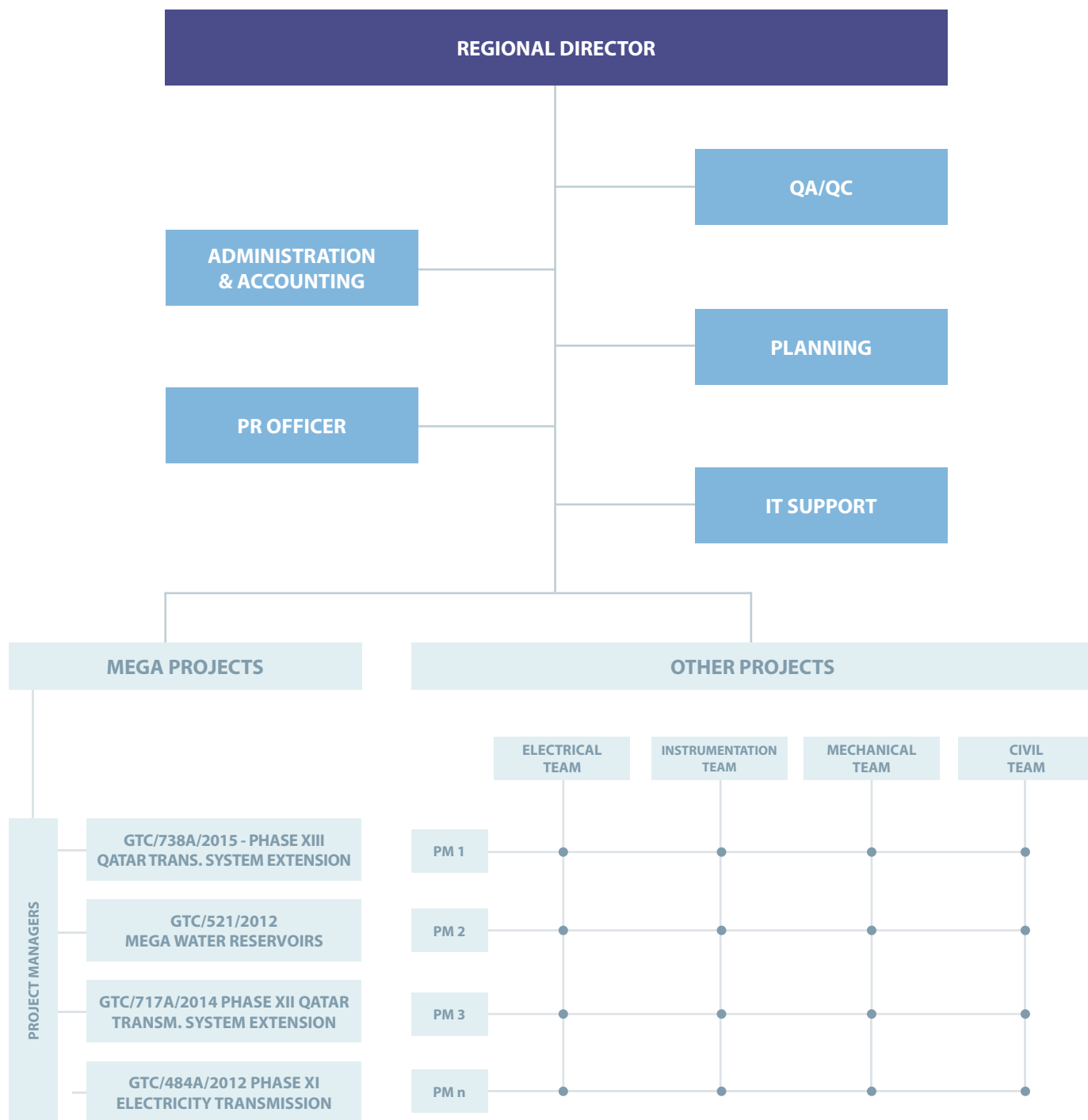
Energoprojekt ENTEL has two offices in UAE, namely in Abu Dhabi and Dubai.



BUSINESS OPERATIONS

QATAR OFFICE

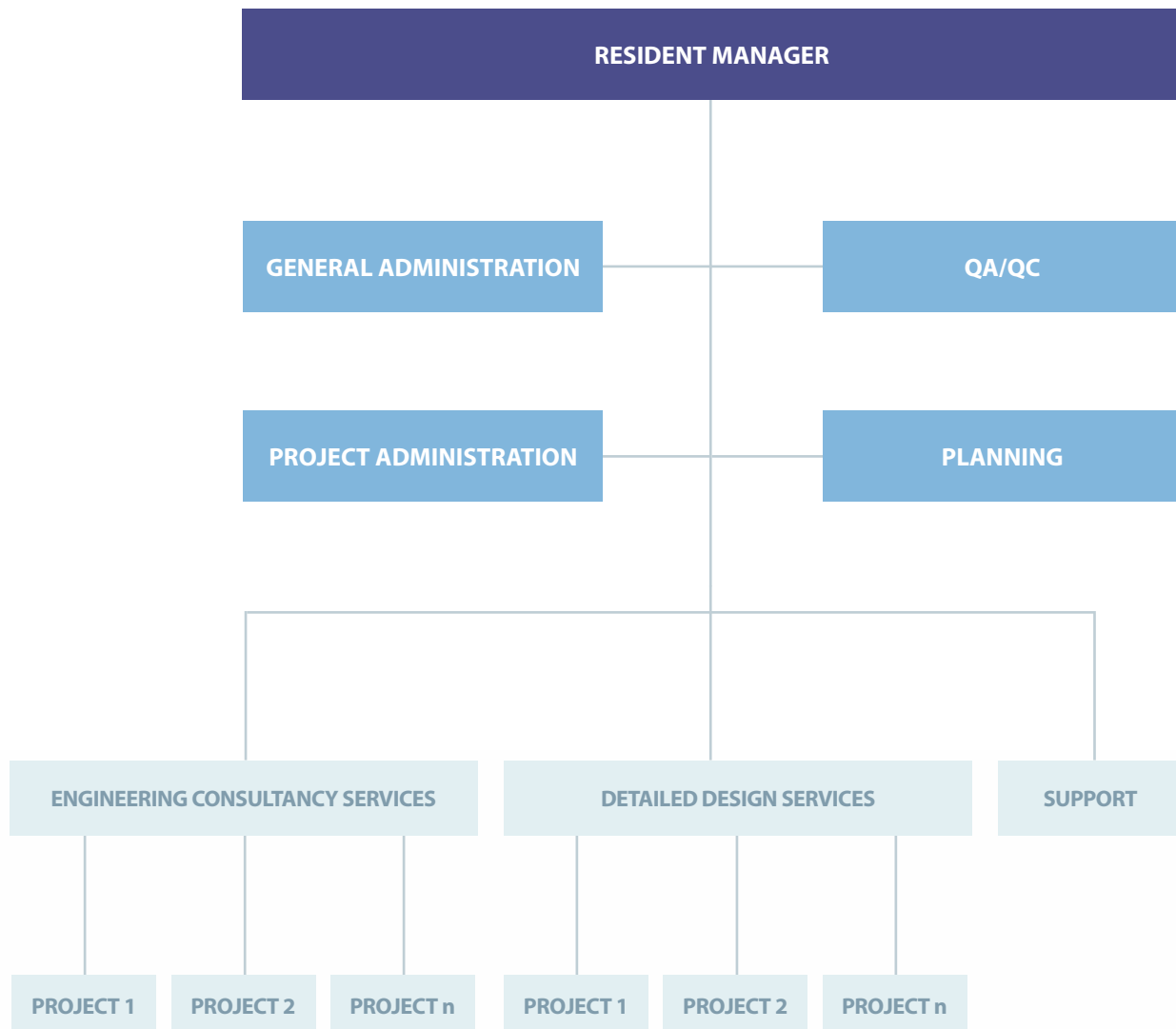
Successful implementation of MEGA and medium-scale projects in the Middle East, rely on utilization of both project and matrix organization.



BUSINESS OPERATIONS

OTHER OFFICES

Implementation of projects in other offices of Energoprojekt ENTEL is depicted is depicted herein below.



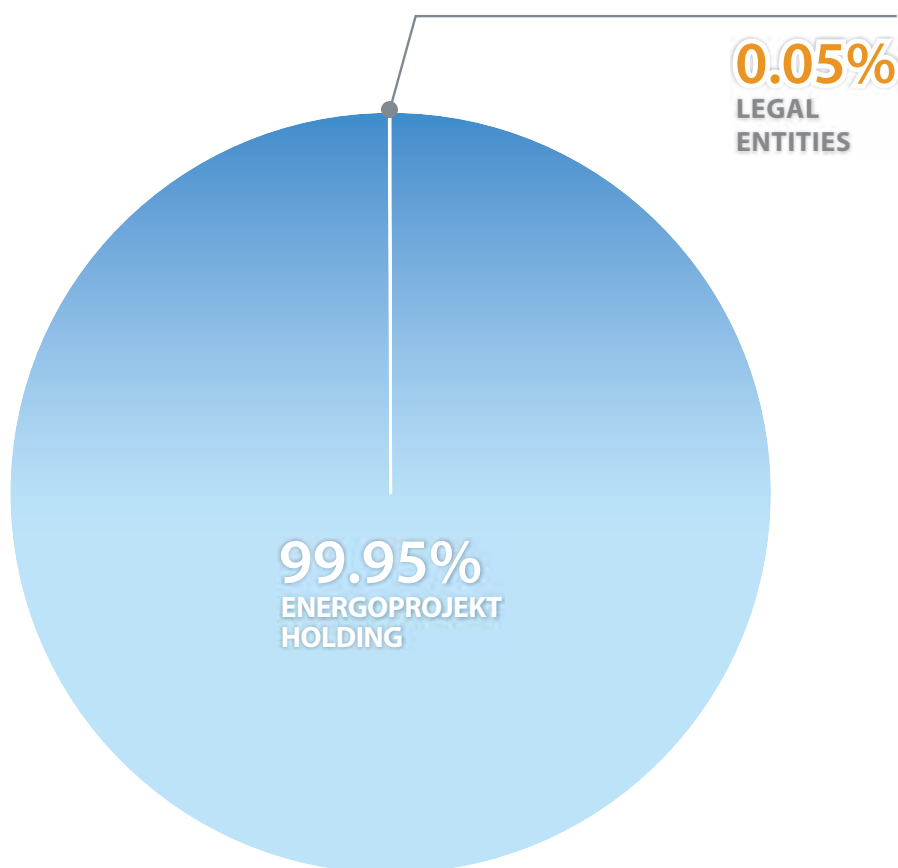
OWNERSHIP STRUCTURE

JOINT STOCK COMPANY WITH FULL LIABILITY

ENERGOPROJEKT ENTEL is a joint stock company with full liability, working independently within the Energoprojekt Group. The ownership is shared between Energoprojekt Holding, private shareholders and legal entities.

OWNERSHIP STRUCTURE

Energoprojekt ENTEL is a joint stock company with full liability, working independently within the Energoprojekt Group. The structure of capital ownership is presented herein bellow.



Active ISIN's (CFI): RSEPENE41315 (ESVUFR)

Source: www.crhov.rs, December 2019

Type of shareholders	number of shares	% of total issue
Energoprojekt Holding	422,292	99.95
Legal entities	203	0.05
Total	422,495	100

The background of the slide features a close-up of a person's hand in a light blue business suit sleeve, pointing at a laptop screen. The screen displays a line graph with a rising trend. Overlaid on the image are various financial symbols: a dollar sign (\$), a pie chart, and a bar chart. The overall color scheme is dominated by blue and white, with a bright light source creating a lens flare effect on the right side.

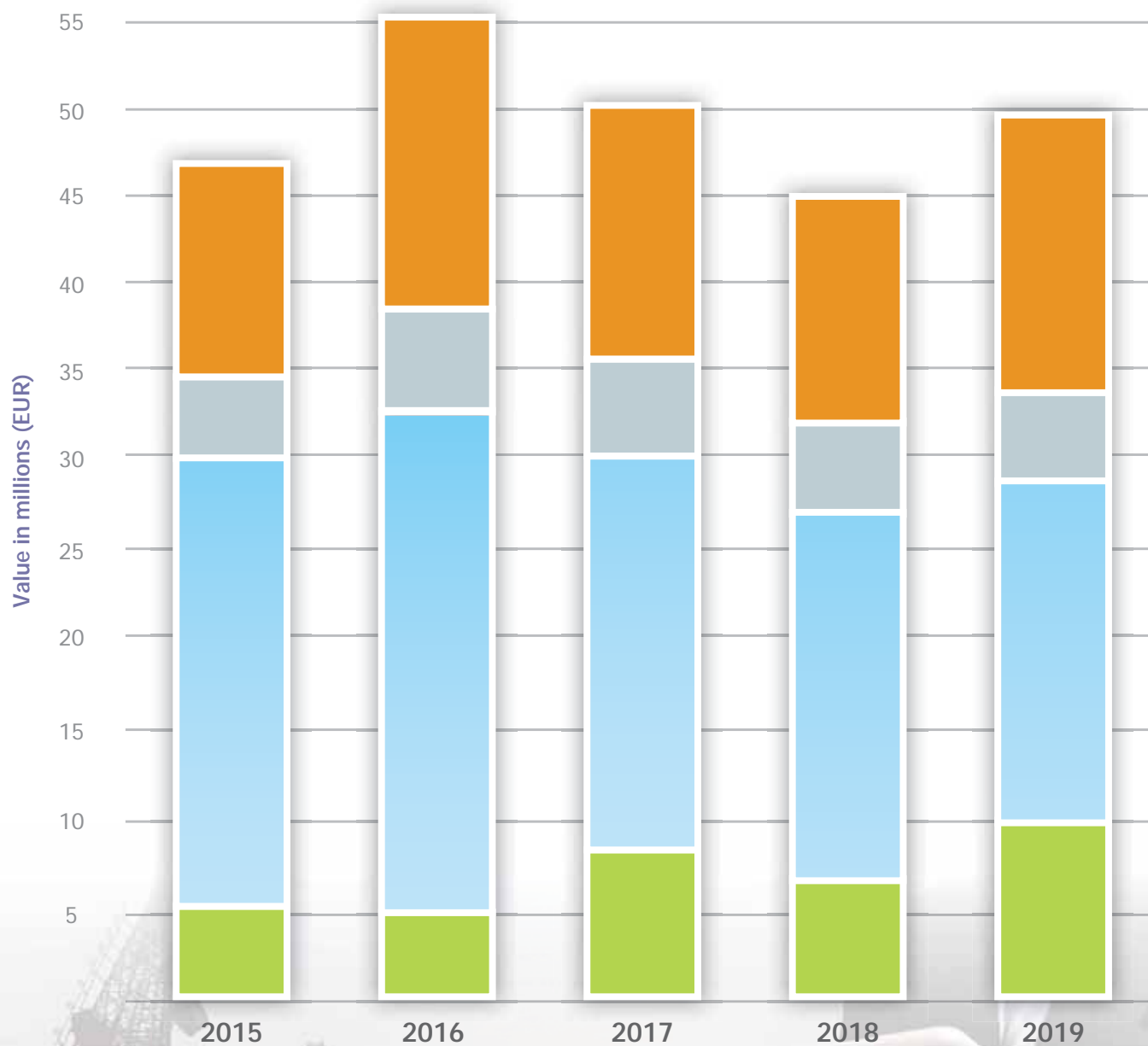
FINANCIAL PERFORMANCE KEY FINANCIAL DATA

ENERGOPROJEKT ENTEL exhibits stable financial performance over the past decade, with financial objectives being successfully accomplished.

FINANCIAL PERFORMANCE

Successful business operation of ENERGOPROJEKT ENTEL is demonstrated by its stable financial performance over the years.

The following graph illustrates stable and growing ENTEL's revenues.



Graphic presentation of Energoprojekt ENTEL's total revenues from 2015 to 2019.





SERVICES

ENERGY, WATER AND I&C TECHNOLOGIES

Energoprojekt ENTEL provides engineering design and consultancy services related to the fields of energy, water, information and communication technologies, coupled with complex considerations of all related environmental protection issues.

CONSULTING SERVICES

Consulting services provided by Energoprojekt ENTEL focus on the several main fields of interest:

- Thermal Power Plants
- Power Transmission Lines and Substations
- Telecommunication Networks and Systems
- Water Generation & Transmission, Sewage Treatment Systems
- Oil & Gas Processing and Transport
- Environmental Protection
- Power Control Centers and SCADA Systems
- Power System Studies
- Renewable Energy and Energy Efficiency



THERMAL POWER PLANTS

ENTEL is today seen as the Major Consultant contracted for power plant projects in Serbia, covering a wide spectrum of engineering services, from feasibility studies to detailed design and site construction supervision, as well as project management in capital refurbishment and privatization projects in the power sector.

Our experts have provided consulting services for all power plants constructed in Serbia and numerous plants in the South East Europe and the Middle East regions.

We continue to provide a consistently high level design and consulting services, with our involvement in the planning and construction of new, modern power generation capacities.



POWER TRANSMISSION LINES AND SUBSTATIONS

Over the past decade alone, ENTEL was contracted either as a consultant or as a designer on more than 300 power substations, in the range from 11 kV to 400 kV.

ENTEL offers expertise for all engineering services related to development of power transmission systems.

ENTEL is today recognized as one of the leading consultant in the field of power transmission, both in Serbia, as well as in the Middle East.

INFORMATION AND COMMUNICATION TECHNOLOGIES

Strong expertise and highly qualified and experienced staff in the field of information and communication technologies are available to serve the various needs of power and other utility companies.

We continuously follow the modern trends in providing optimized and custom solutions that are best suited to our client's needs.



WATER GENERATION & TRANSMISSION, SEWAGE TREATMENT SYSTEMS

ENTEL has developed expertise in the field of water generation through successful execution of major water projects in Oman and Qatar.

We are fully equipped with necessary software packages and know-how to provide consulting services necessary for the largest water generation, transmission and treatment plants. Our business services include design, consultancy and construction supervision.

Our experts possess a strong understanding of water desalination technologies and processes and are equipped with necessary software solutions to provide best consulting services for the largest water generation, transmission and treatment facilities. ENTEL's project references in this field are reported annually in the Water Desalination Report, issued by the International Desalination Association, with ENTEL being one of the members.



OIL & GAS PROCESSING AND TRANSPORT

ENTEL is recognized as a reliable partner of Oil & Gas processing and construction companies.

By implementing our broad knowledge and valuable experience, ENTEL provides preliminary, concept and detailed design, cost estimation and consultancy services.

ENVIRONMENTAL PROTECTION

ENTEL actively participates in environmental protection initiatives through projects aimed at reducing environmental pollution.

Our services in the environmental sector cover:

- EIA for power/water generation and transmission facilities
- Air, water and soil protection
- Environmental management
- Waste management.



POWER CONTROL CENTERS AND SCADA SYSTEMS

ENTEL was the **concept maker for the Power Control Centers** in former Yugoslavia and **presently in Qatar and Oman**. Moreover, ENTEL services also include SCADA systems in oil and gas industry.

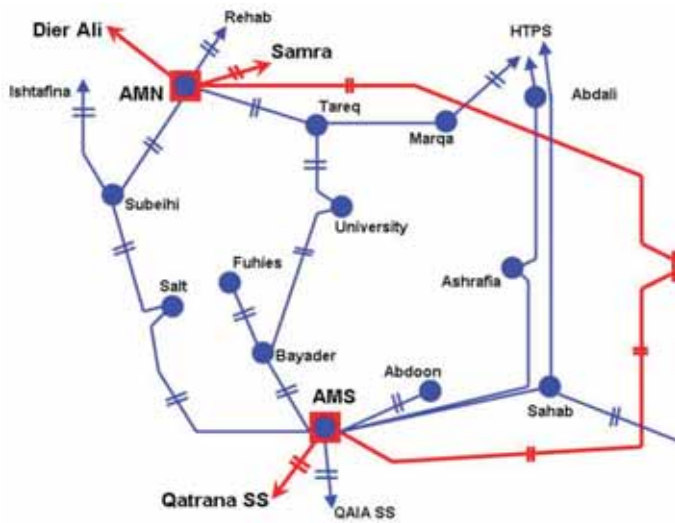
We provide conceptual and detailed design, engineering and design consultancy services, site and construction supervision, bidding document preparation and bid evaluation.



POWER SYSTEM STUDIES

Being **equipped with all necessary tools for power system analysis** and with the accumulated experience in performing studies for the transmission or distribution systems, **ENTEL has the capacity to manage any task related to the power system planning**, regardless of the complexity or time constraints.

In addition, ENTEL has carried out numerous operational studies and is fully equipped to make necessary testing and investigation of the power system components.



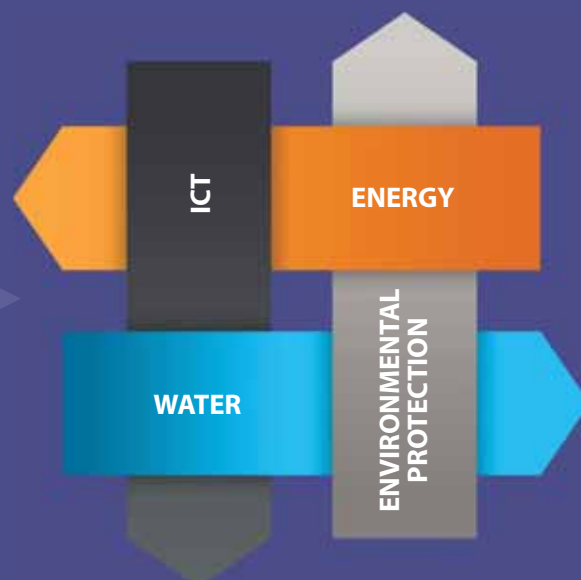
RENEWABLE ENERGY AND ENERGY EFFICIENCY

In line with global concerns about the future of energy supply, both with respect to energy supply security and environmental issues, ENTEL provides consulting and design services that reflect on the sustainability of energy generation and use of renewable energy sources. Apart from utilization of solar and wind energy, we are also participating in capital waste-to-energy projects.

Aiming to promote responsible energy use, ENTEL has been involved in many projects that address energy conservation through implementation of energy efficiency improvements and implementation of energy saving technologies.



As a reliable, efficient and creative partner, Energoprojekt ENTEL combines an extensive understanding of specific technologies and local conditions with international business experience.



This gives a solid base for a comprehensive set of consultancy and engineering services that we provide to our clients.

Besides the core field of activities, ENTEL also offers services in the following areas:

- Industrial Plants
- HSE Development
- Energy efficiency improvements in public and private buildings
- Land Survey
- Roads and Landscaping





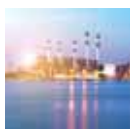
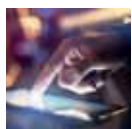
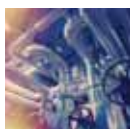
ENTEL's consultants, engineers and scientists are highly experienced in the following fields:

- Development, Planning and Feasibility Studies
- System Studies
- Tender Documents Preparation
- Bid Evaluation (Technical & Commercial)
- Project and Construction Management
- Mechanical, Electrical, Civil, Instrumentation and Telecommunication Engineering Design
- Urban Planning and Architecture
- Land Surveying
- IT Engineering
- HSE Engineering
- Value Estimate of the Power Utility Companies



The Company is involved in the wide range of projects, providing services under the following assignments:

- Site investigations and surveys
- Equipment and plant testing and inspection
- Construction supervision
- Startup and commissioning services
- Project management services
- Permitting services



ENTEL's particular strength lies in its supreme ability to successfully organize and manage implementation of particularly complex capital projects.





RESOURCES

PEOPLE. FACILITIES. IT INFRASTRUCTURE.

The most important resource of Energoprojekt ENTEL is our workforce. Their broad knowledge of current and promising technological developments, their substantial professional experience, their enthusiasm and their commitment to our clients and company success are the key to our excellent reputation worldwide. The permanent staff of ENTEL include skilled experts with graduate degrees in engineering, architecture, mathematics, economics and computer science.

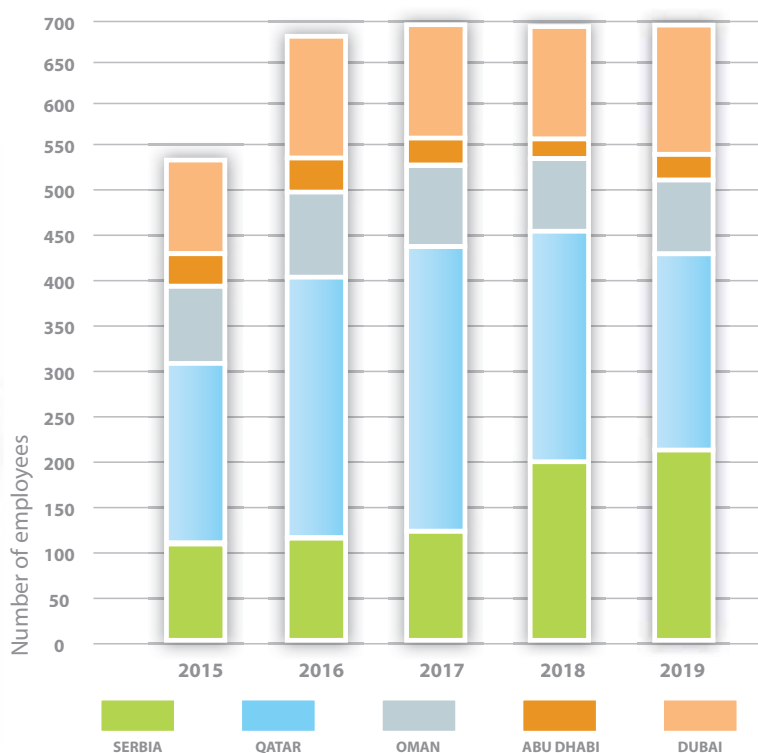
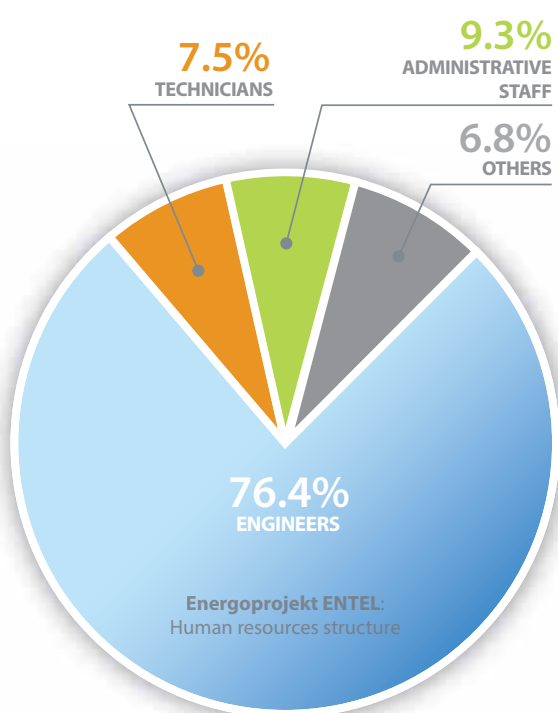
Their technical and economic analytical skills are complemented by their extensive experience in the international energy sector.

With deep local knowledge and distinctive operational skills, ENTEL will continue to expand into new energy and infrastructure markets worldwide.

Location	Engineers	Technicians	Admin. Staff	Other	Total
Head Office	139	20	17	2	178
Qatar	177	25	23	28	253
Dubai	119	1	10	12	142
Abu Dhabi	24	1	4	3	32
Oman	73	5	11	2	91
TOTAL	532	52	65	47	696
TOTAL [%]	76.4%	7.5%	9.3%	6.8%	100.0%

Presently Energoprojekt ENTEL employs engineers from many different nations, whose cooperation and joint problems solving efforts contribute to the team spirit and multicultural work environment that is cherished in the company.

This proud team gathers over 530 academic professionals, including 5 holding PhD degree. Other personnel include technicians (designers/CAD operators) and administrative staff.



Energoprojekt ENTEL: Number of employees 2015 - 2019

From day one, **ENTEL has been driven by a passion** for people, projects, performance and excellence at each and every level, in every sector of our company.

The people of ENTEL are the force and spirit behind our ongoing business succes, market leadership and ever expanding global presence. **Their ingenuity and focus on shaping our future make our company stronger.**

Together with other companies from Energoprojekt Group, Energoprojekt ENTEL is the owner of the Head Office Building in Belgrade, Serbia



FACILITIES



Together with other companies from Energoprojekt Group, Energoprojekt ENTEL is the owner of the Head Office Building in Belgrade, Serbia, having the total surface area of more than 50.000 m².

Furthermore, the company has permanent office premises of approximately 1.600 m² in Qatar, office and residential building of 3.200 m² in Oman, 900 m² in Dubai and 600 m² in Abu Dhabi.

IT INFRASTRUCTURE

Corporate network interconnects branch offices in Dubai, Abu Dhabi, Doha, Muscat, Manama and Head office in Belgrade through redundant VPN tunnels over two different Internet providers by multiple redundant dedicated WAN up-links with overall capacity over 1400 Mbps and four C-class provider independent public addressable space. Following 3-tier architecture principles corporate network integrates servers, distributed over 7 data rooms, with more than 300TB redundant high available storage capacities.

Server clusters (aimed at both business-technical and internet services, working under LinuxOS) providing high availability and access to wide range of IT services such as e-mail, web, ftp, file share etc. in accordance with the leading market trends. Business continuity is supported with Disaster Recovery Site in compliance with ISO27001. UC&CS (Unified Communication and Collaboration System), with video conference facilities, is established in all ENTEL's offices.

COMPUTER SOFTWARE

In order to provide the most professional and the highest quality services, ENTEL engineers utilize vast range of specialized engineering software tools developed for different engineering disciplines.

The range of software packages used includes, among others, tools developed for structure design, static and dynamic analysis, thermal system modeling, mechanical and electrical design simulations and calculations, water distribution modeling, HVAC simulations, pipe stress analysis, hydraulic calculations, power system simulation, transmission network system planning, energy demand modeling, information and communication system planning and design, as well as pollution prevention modeling.

Apart from specialized engineering software packages, special attention is given to project management and planning, with appropriate software tools utilized in order to achieve the best possible project organization and progress monitoring, as well optimal resource allocation, deemed particularly important in complex and highly demanding projects.



Apart from utilization of commercially available software solutions, we are proud to mention that ENTEL's software engineers have successfully developed and implemented a range of professional application software tools, which has been particularly adapted to the specific field addressed. In-house developed software solutions include:

- ENTIS** - Company Process, Resources and Documents Management and Control (Human Resources, Bidding, Digital Archive, Invoices, Document management system, Accounting, etc.)
- CEMS** - Correspondence Exchange Monitoring Software
- DVOD** - Software for detailed design of overhead lines
- BD SYS** - Three dimensional generation of pipeline systems
- PISAN** - Pipe stress analysis according to ANSI B 31.1.
- SAVAL** - Safety valves calculation

MARKETS AND CLIENTS

Global experience, local perspective.

Our comprehensive presence in the South East Europe and the Middle East enables us to provide our clients with a unique combination of extensive global resources, world-recognized technical expertise and deep local market knowledge.

ENTEL has established a strong presence in the engineering service market of the South East Europe by rendering services specially tailored to meet requirements of the capital investment projects, while taking into account the local market conditions.

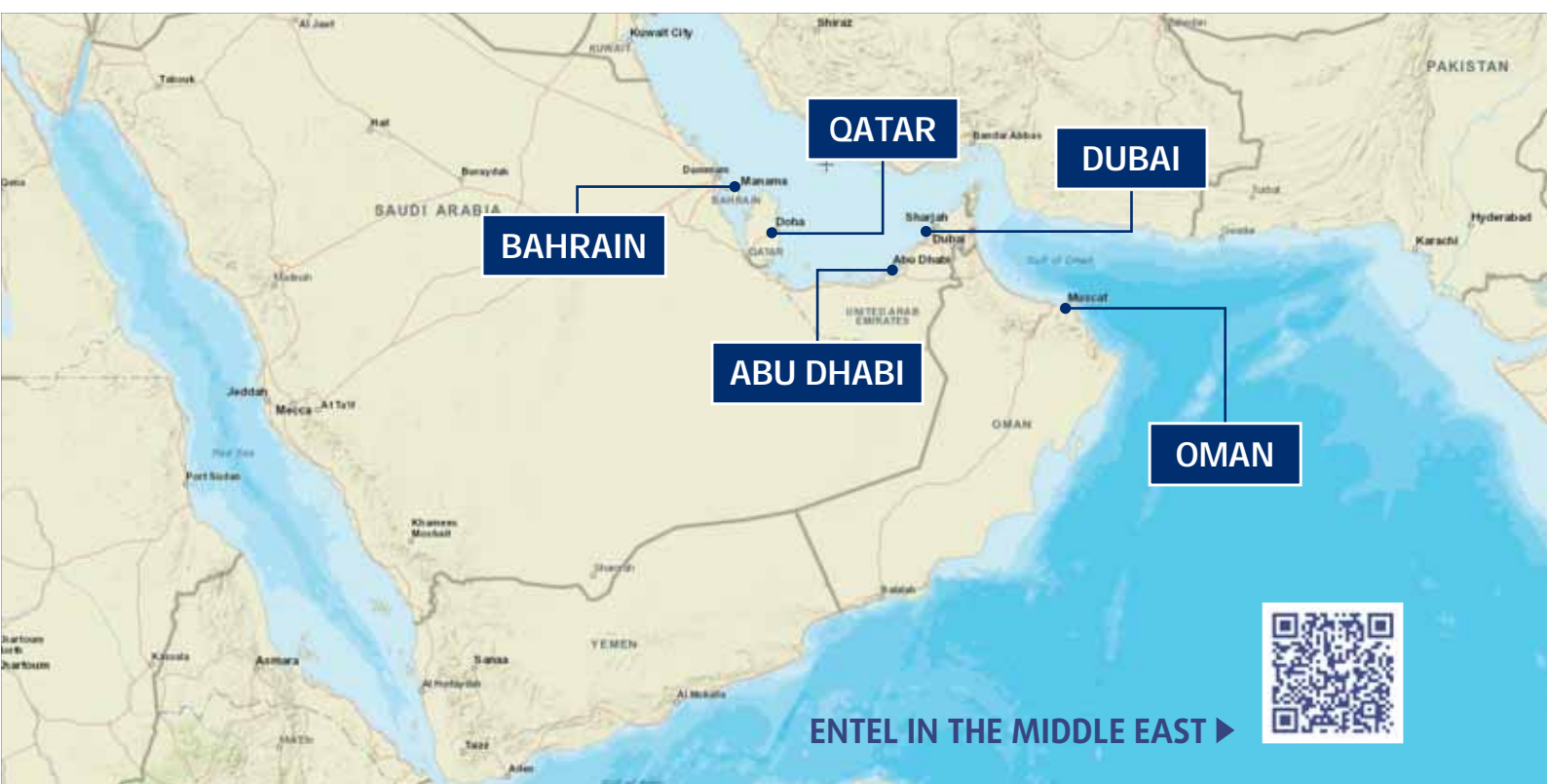


MARKETS AND CLIENTS

ENTEL has been present in the Middle East market since 1991, where it has proven its technical expertise, becoming the well-known consultant in the GCC region. In order to provide the most professional level of service, ENTEL has established permanent branch offices in several Middle East countries.

Presently, ENTEL carries out its Middle East activities from branch companies established in the following countries:

- State of Qatar
- Sultanate of Oman
- United Arab Emirates (Abu Dhabi and Dubai)
- Kingdom of Bahrain



Our Clients traditionally include public institutions such as **ministries, government agencies** and research institutes, as well as utility companies.



CLIENT PORTFOLIO

Our Clients traditionally include public institutions such as ministries, government agencies and research institutes.

Another group of our Clients is composed of **public and private-sector infrastructure service providers such as power generation and/or transmission companies, municipal utilities, water and sanitation companies, waste disposal enterprises, energy transport companies and construction companies.**

Through its full range of consulting and project implementation services, **ENTEL** enables Clients to build more value into their investments and drive their leadership in the marketplace.

The main clients and strategic partners in Europe include:

EPS (Electric Power Industry of Serbia), Serbia
EMS (Serbian Transmission System and Market Operator), Serbia
EPCG (Electric Power Industry of Montenegro), Montenegro
Elektroprivreda RS (Electricity Authority of Republic of Srpska), Bosnia & Herzegovina
UNDP, United Nations Development Programme
FICHTNER, Germany
Shanghai Electric, China
Suez Group, France
Constructions industrielles de la Méditerranée (CNIM), France

Energoprojekt ENTEL enables Clients to build more value into their investments and drive their leadership in the marketplace



The most important clients in the Middle East include:

- Qatar Petroleum (QP), Qatar
- Kahramaa (Qatar General Electricity & Water Corporation), Qatar
- Qatar Aluminium Limited (Qatalum), Qatar
- Qatar Chemical Company (Q-Chem), Qatar
- Qatar Vinyl Company (QVC), Qatar
- Qatar Gas, Qatar
- Hamad Medical Hospital (HMC), Qatar
- Ezdan Real Estate Company (EZDAN), Qatar
- Ministry of Electricity (MoE), Iraq
- Public Authority for Electricity and Water, Oman
- Oman Electricity Transmission Company (OETC), Oman
- Rural Areas Electricity Company (RAECO), Oman
- Muscat Electricity Distribution Company (MEDC), Oman
- Majan Electricity Company (MJEC), Oman
- HAYA Water, Oman
- Ministry of Defence (MOD), Oman
- Petroleum Development Oman (PDO), Oman
- Dubai Electricity and Water Authority (DEWA), UAE
- Federal Electricity and Water Authority (FEWA), UAE
- Meraas, UAE
- Nakheel, UAE
- Abu Dhabi Water and Electricity Authority (ADWEA), UAE
- Abu Dhabi Transmission and Dispatch Company (TRANSCO), UAE
- Abu Dhabi Distribution Company (ADDC), UAE
- Al Ain Distribution Company (AADC), UAE
- National Electricity Power Company (NEPCO), Jordan
- Electricity & Water Authority (EWA), Bahrain

For the past decade, ENTEL has been also providing services to the following clients in Africa and Asia:

- NEPA (National Electric Power Authority), Nigeria
- Hassad Food Company, Sudan
- Kazzinc, Kazakhstan



INTEGRATED MANAGEMENT SYSTEM

We consider quality not simply a need to meet certain quality standards in our products and services, but a genuine commitment to our clients that guarantees the best possible service offered.

Therefore, ENTEL established Integrated Management System, comprising QMS, EMS, OHSAS, EnMS and ISMS as a tool for implementation of the defined quality, environmental, occupational health and safety, energy management and information security policies and objectives, in accordance with requirements of the international standards ISO 9001, ISO 14001, BS OHSAS 18001, ISO 50001 and ISO 27001.



QUALITY PRINCIPLES

The integrated management system elements are designed to provide a comprehensive control of all processes that could affect the quality of products and services.

ENTEL's Quality, Environmental protection, Occupational Health and Safety, Information Security and Energy Management Systems are designed not only to meet but to exceed the requirements, not only of our customers, but of all our stakeholders. ENTEL takes pride in delivering our services in the most effective, efficient and reliable way possible.

The IMS policy established in ENTEL is regularly reviewed and continually monitored by the Company's top management whose duty is to constantly improve and amend it in accordance with requirements of relevant standards and international business practice.

WE ACT IN ACCORDANCE WITH ACCEPTED QUALITY PRINCIPLES

- **Continuous improvement of ENTEL Quality, Environmental Protection, Occupational Health and Safety, Information Security and Energy Management System** in compliance with ISO 9001, ISO 14001, BS OHSAS 18001, ISO 50001 and ISO 27001.
- **Uncompromising commitment to customers'** satisfaction is one of the highest priorities in our Company.
- **Commitment and personal involvement from top management down, including all of our employees** in creating and implementing clear quality values and goals consistent with the objectives of the company.
- **Continuous improvement of all operations and activities** through application of advanced technologies and up-to-date practices, while adopting the highest standards in our field that will enable professional excellence to be achieved.
- **Employing competent and qualified engineers and experts** with emphasis on their further education, training and development.

As a recognition for achieving business excellence, **ENTEL was awarded the "Oscar of Quality" Award by the Fund for Quality Culture and Excellence (FQCE)**, which is a member of the European Foundation for Quality Management.

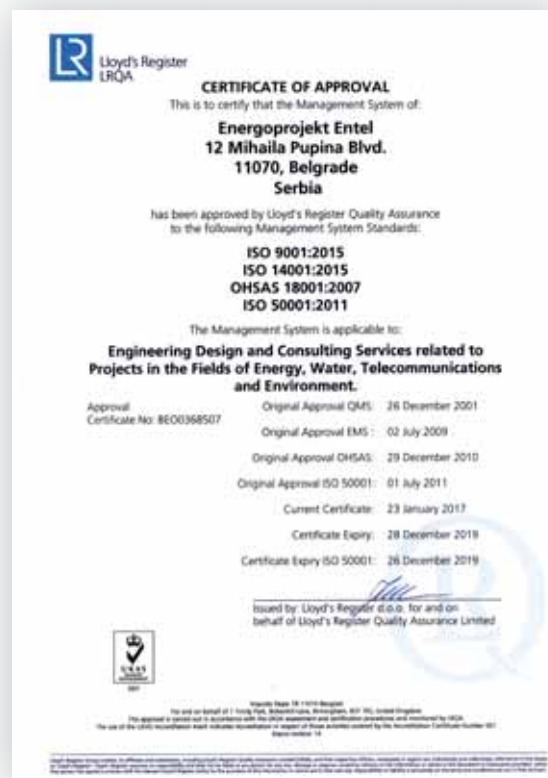
This is a prestigious national award for companies that have demonstrated excellence in leadership, strategic thinking and planning, management of human and other resources, as well as process management, thereby achieving client satisfaction and satisfaction of its employees, while also achieving excellent business results.



QUALITY PRINCIPLES

IMS POLICY & CERTIFICATES

Energoprojekt ENTEL is fully committed to prevent or minimize any harmful environmental impact, both with respect to project design solutions and activities carried out by its personnel and business associates. In addition, occupational health & safety, energy management and information security management aspects of ENTEL's activities are constantly controlled, monitored and improved.



QUALITY PRINCIPLES

... AND BUSINESS EXCELLENCE

Dedication and implementation of IMS policy is best depicted in the numerous quality awards received. Over the last decade, ENTEL was the proud recipient of prestigious national QUALITY OSCAR award, was named the best SME in Serbia and was also awarded the BEST OF THE BEST award as the best among the QUALITY OSCAR winners over the past decade.



AWARDS AND RECOGNITIONS

Progress and achievements recognized

As a reliable and trustworthy partner, **Energoprojekt ENTEL** has received numerous awards and recognitions from Clients, reputable institutions and business partners.

Being known for high performance targets that we are continuously setting for ourselves, we are proud that our expertise, dedication and commitment is recognized and valued.

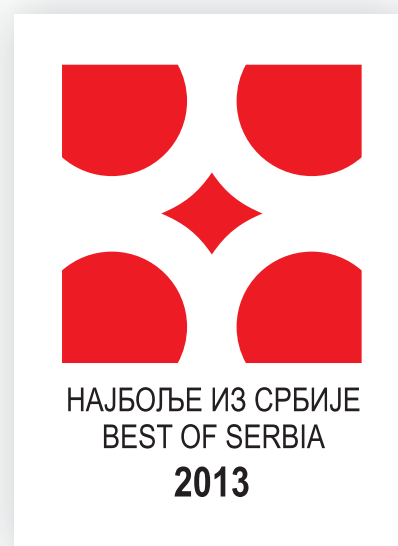


AWARDS AND RECOGNITIONS

As a recipient of the Leader in **Sustainable Development and Competiveness Award**, ENTEL is dedicated to keep contributing to the sustainability of the energy and water sectors. We are firmly devoted to the implementation of all available energy efficiency measures, conservation of natural resources, protection of biodiversity and health of human population.

Together with the Society of Thermal Engineers of Serbia, each year ENTEL organizes the traditional annual event **ENERGY DAY - SERBIA**, carried out under the umbrella of the **EU Sustainable Energy Week**.

Acknowledgments are also received from the international students who visit ENTEL each year as a part of their IAESTE (International Association for the Exchange of Students for Technical Experience) program.



IAESTE STUDENTS'
EXPERIENCE IN ENTEL ►



ENERGY DAY SERBIA ►



SELECTED REFERENCES

BROAD EXPERIENCE AND KNOWLEDGE

Being reliable, efficient and creative partner, Energoprojekt ENTEL combines an extensive understanding of specific technologies and local conditions with international operational experience. This gives us a solid base for rendering comprehensive set of consultancy and engineering services to our clients.



THERMAL POWER PLANTS

Energoprojekt ENTEL is the Major Consultant for Power Plants in Serbia, covering a wide spectrum of engineering services. These range from feasibility studies to detailed design and site supervision services during the construction of new or reconstruction and upgrade of existing power generation facilities.

Energoprojekt ENTEL has been involved in the setting up of each power plant in Serbia and many in former Yugoslavia. Energoprojekt ENTEL is also a well-known and reputable consultant in the Middle East engineering market.

Our engineers continue to provide a consistently high level design and consulting services, with dedicated involvement in the planning and construction of modern and efficient power generation capacities.



Project title	Client	Country	Year
Consultancy Services for the Resumed Construction of TPP Kolubara B (350 MW) - Design document preparation (Techno-economic analysis, Conceptual Solution, Basic Design and Feasibility Study, Environmental Impact Assessment Study), Bidding document preparation, selection of the preferred Bidder and Contract negotiations, Permitting Services	Electric Power Industry of Serbia	Serbia	Ongoing
Construction of FGD plant in TPP Nikola Tesla A, Units A3-A6 - Construction Supervision + Technical Control of Design Documentation	Electric Power Industry of Serbia	Serbia	Ongoing
Consultancy Services for the Construction of New Unit in Thermal Power Plant Kostolac B, 350 MW - Consultancy Services Package - FIDIC Engineer + Construction Supervision + Technical control of Design for Building Permit	Electric Power Industry of Serbia	Serbia	Ongoing
Construction of Energy-from-Waste (EfW) Plant in Vinca, near Belgrade, with capacity of 340,000 t/year (30 MWeI + 56,5 MWth) - Design documentation preparation in accordance with local regulations	EPC Consortium CNIM & Itochu	Serbia	Ongoing
Construction of the first Waste-to-Energy Plant in Serbia, located near Belgrade, with capacity of 340,000 t/year (30 MWeI + 56,5 MWth) - Permitting services	Beo Cista Energija	Serbia	Ongoing
Construction of new gas-fired 160 MW CHP facility in the production complex of Petroleum Industry of Serbia) - Design document preparation in accordance with local regulations + Permitting services	Shanghai Electric Europe	Serbia	Ongoing
Reconstruction of Units 1 and 2 in TPP Nikola Tesla A (2x210 MW) aimed at Power Upgrade and Extension of the Units Lifetime - Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	Ongoing

Project title	Client	Country	Year
Reconstruction of TPP Kostolac A (100 MW + 210 MW) aimed at Power Upgrade and Extension of the Unit Lifetime - Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	Ongoing
Installation of deNox-system in TPP Nikola Tesla A, Unit 4 (329 MW) - FIDIC Engineer Role	Electric Power Industry of Serbia	Serbia	2018
Reduction of NOx emissions in TPP Kostolac B, Unit 2 (348,5 MW) through implementation of primary reduction measures - Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	2017
Reduction of Nox emissions in TPP Nikola Tesla A, Unit 6 (347,5) and TPP Nikola Tesla B (2x 620 MW) through implementation of primary reduction measures - Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	2017
Rehabilitation of Unit B1 and construction of Flue Gas Desulfurization plant (the first FGD in Serbia) for Units B1 and B2 in Thermal Power Plant Kostolac B - Technical Support and Construction Supervision	Electric Power Industry of Serbia	Serbia	2017
Design & engineering services for the construction of Saih Al Khairat Power Station (6x11 MW)	Al Barami Group of Companies, Global Chemical & Maintenance System LLC	Oman	2016
Utilization possibilities and operational future of small TPP units of Electric Power Industry of Serbia: TPP Nikola Tesla A1 and A2 (2x210 MW), TPP KOLUBARA A (A3x32 MW+65 MW+110 MW), TPP KOSTOLAC A1 & A2 (100 MW+ 210 MW) and TPP MORAVA (120 MW)	Electric Power Industry of Serbia	Serbia	2016
Reconstruction of Unit 4 in TPP Nikola Tesla A aimed at Power Upgrade and Extension of the Unit Lifetime - Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	2016
Construction of Flue Gas Desulphurization Plant in TPP Kostolac B (2x348.5 MW) - Update of Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	2015
Potential Construction of Flue Gas Desulphurization Plant in TPP Ugljevik (300 MW) - Evaluation Study	TPP Ugljevik	Bosnia and Herzegovina	2015
Design services for Adaptation of Pneumatic Ash Removal System in TPP Kostolac B1 (348.5 MW)	FLSmidth Hamburg GmbH	Serbia	2015
Consultancy Services for Additional Capacity Implementation (ACI) (defining directions for the short/medium electricity/water generation system development, including term extension and water production expansion of existing plants and construction of greenfield IWPP facility); Consultancy Services for the construction of greenfield IWPP facility (2400 MW and 130 MIGD)	Kahramaa	Qatar	2015
Technical Services for the Construction of new 350 MW Unit in TPP Kostolac B	China Machinery Engineering Corporation (CMEC)	Serbia	2015
Consultancy Services for Reconstruction of ESP system in TPP Nikola Tesla A, Unit 3 (329 MW) - Detailed Design	Energoprojekt Oprema / Electric Power Industry of Serbia	Serbia	2015
Installation of Continuous Coal Quality Monitoring System in Coal Transport Lines - Design Document Preparation	Electric Power Industry of Serbia	Serbia	2014

Project title	Client	Country	Year
Adaptation of unit B2 (348.5 MW) in TPP Kostolac B, including reconstruction of electrostatic precipitator - Detailed Design, As-built Design	Electric Power Industry of Serbia	Serbia	2013
Utilization of coal processing waste materials, low quality coals, biomass and combustable industrial waste generated in Business Unit "Kolubara Coal Mines" - Pre-Feasibility Study and Preliminary Design	Electric Power Industry of Serbia, Business Unit "Kolubara Coal Mines"	Serbia	2013
Construction of new 350 MW Unit in TPP Kostolac B - Feasibility Study and Basic Design, Bankable Study	Electric Power Industry of Serbia	Serbia	2013
Reconstruction and refurbishment of Unit 2 in TPP Kostolac B (348,5 MW), including works on Turbine Auxiliary Plants, Boiler Plant, Steam Pipelines, Electrostatic Precipitator - Leading Member of the Contractor Consortium	Electric Power Industry of Serbia, TPP Kostolac	Serbia	2013
Construction of CFBC Power Facility Burning a Low Quality Kolubara lignite - Pre-feasibility Study and Preliminary Design	Electric Power Industry of Serbia	Serbia	2012
Construction of Flue Gas Desulphurization plant for TPP Nikola Tesla B (2x620 MW) - Preliminary works, Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	2012
"Facility D" Power and Water Generation Plant (3000 MW+120 MIGD), power plant based on combined cycle (GT-HRSG-ST) and water plant based on five options of sea water desalination: RO, MSF, MED, Hybrid RO/MSF and Hybrid RO/MED - Preliminary Design	Kahramaa	Qatar	2012
Construction of Flue Gas Desulphurization plant in TPP Nikola Tesla A, Units A3-A6 (308.5 MW + 340 MW + 347.5 MW) - Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	2012
Power Upgrade and Inrese in Energy Efficiency of Units B1 and B2 (2x620 MW) in TPP Nikola Tesla B	Business Entity "TPPs Nikola Tesla", Electric Power Industry of Serbia	Serbia	2012
Replacement of Ash and Slag Handling System for New Ash Deposit Site of TPP Pljevlja (210 MW) - Feasibility Study and Basic Design	Electric Power Industry of Montenegro	Montenegro	2012
Twin Lakes Real Estate Development, with associated Diesel Power Plant and necessary Infrastructure - Final and Detailed Design	Energ Nigeria	Nigeria	2012
Modernization and adaptation of Coal Handling System, Liquid Fuel System and Waste Water System in TPP Pljevlja (210 MW) - Basic Design	Electric Power Industry of Montenegro	Montenegro	2012
Tender Document preparation for the Completion of Al-Shemal Power Plant (4x350 MW) Construction	Ministry of Energy, Republic of Iraq	Iraq	2011
Construction of new Power Generation Unit in TPP Kostolac B (2x620 MW) - Pre-feasibility Study and Preliminary Design	Electric Power Industry of Serbia	Serbia	2011
Reconstruction of Electrostatic Precipitators in TPP Nikola Tesla A3 (329 MW) and TPP Morava (120 MW) - Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	2011

Project title	Client	Country	Year
Construction of Wastewater Treatment Plant in TPP Pljevlja (210 MW) - Preliminary Works, Feasibility Study and Basic Design	Electric Power Industry of Montenegro	Montenegro	2011
Power Upgrade and Increase of Energy Efficiency of Unit 2 (620 MW) in TPP Nikola Tesla B, Unit 6 (308 MW) in TPP Nikola Tesla and Unit 2 (210 MW) in TPP Kostolac A - Feasibility Studies and Basic Designs	Electric Power Industry of Serbia	Serbia	2010
Power Upgrade, Increase in Unit Reliability and Efficiency of Operation, as well as Harmonization with Environmental Regulations for Units B1 and B2 (348,5 MW each) in TPP Kostolac B - Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	2009
Replacement of Electrostatic Precipitator and Ash and Slag Handling System at TPP Kolubara, Unit A5 (110 MW) - EPC Services - Project Management and Design Documents Preparation	Electric Power Industry of Serbia	Serbia	2009
Extension and Rehabilitation of Water Supply & Power Generation at Masirah Wilayat (Desalination Plant 2,000 m ³ /day, Diesel Generators 3.1MW) - Consultancy Services - Preliminary Design, Final Design, Tender Document Preparation and Site Supervision	Ministry of Housing, Electricity and Water	Oman	2008
Technical analysis addressing the future of CHP Novi Sad: Reconstruction or Construction of new CHP unit - Feasibility Study and Basic Design	Electric Power Industry of Serbia	Serbia	2008
Construction of new CHP Plant supplying Clinical Center of Serbia with District Heating, Auxiliary Steam and Electricity Power Supply (3 Hot Water Boilers, 2x16,2MW and 1x0,8MW, 2 Steam boiler 8t/h and Cogeneration unit 2 MW thermal and 1,8 MW electrical energy) - Final Design	Ministry of Health	Serbia	2007
Construction of Central Gas Fired Power Station in Musandam Area, Oman (6x30MW) - Consultancy Services - Feasibility Study and Conceptual Design	Rural Areas Electricity Company	Oman	2007
Replacement of Electrostatic Precipitator at TPP Nikola Tesla, Unit A4 (308,5 MW) - EPC Services - Participation in Project Management and Design Documents Preparation	Electric Power Industry of Serbia, TPP Nikola Tesla	Serbia	2007

Our experience and track record as a reliable business partner has won us the status of preferred consultant in power generation projects.



POWER TRANSMISSION LINES AND SUBSTATIONS

Over the past decade alone, Energoprojekt ENTEL was contracted either as a consultant or a designer for more than 300 power substations, ranging from 10 kV to 400 kV. The latest technical solutions of gas insulated substations have been carried out from the start to finish, from initial ideas through to final commissioning, in unbeatable record time.

Reliable expertise is available for all activities related to development or upgrade of the power transmission system. With strong reputation built on successfully implemented capital transmission projects, Energoprojekt ENTEL is recognized as one of the leading power consultants in Middle East region.

Total length of long distance transmission lines designed by Energoprojekt ENTEL exceeds 15.000 km



Project title	Client	Country	Year
Consultancy Services for Qatar Power Transmission System Expansion – Phase XIII, covering installation of new substations, cable telecommunication system, substation control system	Kahramaa	Qatar	Ongoing
Consultancy Services for Primary Electrical Power Substations and its Main Feed (HV Cables) in Ras Abufontas Special Economic Zone, Um Alhoul Special Economic Zone and al Wakrah	Manateq	Qatar	Ongoing
Consultancy Services for Qatar Power Transmission System Expansion – Phase XII, covering installation of new substations, cable telecommunication system, substation control system	Kahramaa	Qatar	Ongoing
EPIC for Modification of Dukhan Township 11kV distribution network in order to meet demand for growing electrical power requirements up to year 2022 - Detailed Design and Engineering	Voltage / Qatar Petroleum	Qatar	Ongoing
Engineering Consultancy Services for Qatar Power Transmission System Expansion – Phase XI (22 transmission substations (from 66kV to 220kV), 22 cable lines totalling 173.3km, voltage level up to 220kV)	Kahramaa	Qatar	Ongoing
Engineering Consultancy Services for Project Retendering and Site Supervision and Commissioning for the Overhead Transmission Line Projects	National Electricity Power Company (NEPCO)	Jordan	Ongoing
Reconstruction and Modernization of Five 110/xKv Grid Stations - Feasibility Study and Preparation of Technical Documentation	Serbian Transmission System Operator "Elektromreza Srbije" (EMS)	Serbia	Ongoing

Project title	Client	Country	Year
Consultancy Services for Design & Supervision of New 132/32 kV Mirbat Grid Station with 2x63 MVA Transformers	Oman Electricity Transmission Company (OETC)	Oman	Ongoing
Ibri Solar - PV IPP Project - Connection of 220kV Grid Station (named Ibri Solar GS) in Vicinity of Generating Plant; Extension of Existing 220 kV GIS at 400/220kV Ibri IPP GS and Construct a New D/C 220 kV OHL Between Ibri Solar GS and 400/220 kV Ibri IPP GS	Oman Electricity Transmission Company (OETC)	Oman	Ongoing
Construction of three 400/220KV Grid Stations At Sohar IPP-3, Sohar FREE ZONE and Seh Almakarm- SIS and associated 400KV OHL and cables	Oman Electricity Transmission Company (OETC)	Oman	Ongoing
Consultancy services for construction of two new 400/220kV Grid stations at IZKI and Misfah 400kV Transmission Line (80 -100 km)	Oman Electricity Transmission Company (OETC)	Oman	Ongoing
Engineering & Site Supervision of Dubai Shamal (DXBSHMAL) & Shams (SHAMS) 400/132kV Substations, 400kV Series Reactor Station and Associated 400kV OHL Works	Dubai Electricity and Water Authority (DEWA)	UAE/Dubai	Ongoing
Complete Engineering Consultancy Services for Reinforcement of 400kV DEWA network (5 nos. of 400/132kV Substations, 110 km of 400 kV OHL and 400 kV Serial Reactor)	Dubai Electricity and Water Authority (DEWA)	UAE/Dubai	Ongoing
Consultancy services for Main Power Stations (32/33 kV) for RTA Dubai EXPO2020 Metro Link Project (power supply to Dubai Metro new line extension to future EXPO2020 grounds) - Tendering Stage for Main Contractor selection , Project Managment, Design Review & Site Supervision	Expolink-2020 (RTA)	UAE / Dubai	Ongoing
Consultancy Services for Designing Solutions for Risk Mitigation in existing 35 nos. 132/11kV substations which are facing the road and supervision of work execution.	Dubai Electricity and Water Authority (DEWA)	UAE / Dubai	Ongoing
Engineering Consultancy Services for 132/33/11kV, 132/11kV & 33/11kV SS, 132/33kV OHL & Cabling Works in Northern Emirates	Federal Electricity & Water Authority (FEWA)	UAE / Dubai	Ongoing
Engineering Consultancy Services for Sheikh Mohammed Bin Rashid Solar Park (MBRSOLAR) 400/132kV Substation and Associated Works which will be used for connection of Solar Power Plant to DEWA network	Dubai Electricity and Water Authority (DEWA)	UAE / Dubai	Ongoing
Consultancy Services for New Shakbout City 132/11kV, Ruwdat 132/11kV, Al Faya 132/33kV Substations, and 132kV Cable/OHL Works	Abu Dhabi Transmission & Despatch Company (TRANSCO)	UAE / Abu Dhabi	Ongoing
Engineering Consultancy Services for 132/11 kV and 132/22 kV substations and related 132 kV Cables (One underground s/s at E11, 4 s/s E12, Zayed Sport City, ADNEC and New Airport)	Abu Dhabi Transmission & Despatch Company (TRANSCO)	UAE / Abu Dhabi	Ongoing

Project title	Client	Country	Year
Consultancy Services for one 132/11kV Substation of Ezdan Oasis Development - Tender preparation, Bid Evaluation, Tender Clarification, EPC contract award, site supervision and warranty period service	SAK Trading and Contracting	Qatar	2018
Overview Consultancy Services for 22kV power distribution in Yas K Development, Yas Island	Abu Dhabi Distribution Company (ADDC)	UAE / Abu Dhabi	2018
Western Serbia Transmission System Upgrade to 400 kV level - Conceptual Solution, Basic Design and Feasibility Study	Serbian Transmission System Operator "Elektromreza Srbije" (EMS)	Serbia	2017
Consultancy Services for Rayyan Village SS & Urgent Upgrade of Existing SS; Frame Consultancy covering installation of 4 substation packages: 6 new 66/11kV transmission substations & modification of 4 existing 220kV & 400kV transmission substations and 4 cable packages consisting of 6 cable lines totaling approx. 22.3km of cable routes (totally 133 km of cable routes)	Kahramaa	Qatar	2017
Consultancy Services for Design Review & Supervision for Construction of 220 /33kV, 2 x 125MVA Grid Station Hay Asim at Barka IWPP - Basic Design and Tender Documents, floating Tender, Technical & Financial Evaluation, Project Management, Design Review and Site Supervision	Oman Electricity Transmission Company (OETC)	Oman	2017
Consultancy Services for Design & Construction Supervision Services for Construction of New 220kV Mubila-1 GS - Concept Design report, Tender Document Preparation, Tender Evaluation and Construction Supervision	Oman Electricity Transmission Company (OETC)	Oman	2017
Design and Engineering works for new 132/13.8kV substation in Ras Laffan Industrial City which includes 132kV cable, 132kV container tyGIS and two 132/13.8kV 80MVA transformers.	Gasal	Qatar	2016
Consultancy services for design and supervision of 220KV Izki GS & 400 KV Transmission line from Sur to Izki	Oman Electricity Transmission Company (OETC)	Oman	2016
Design & Engineering Services for the Construction of New Saih Al Khairat Power station (6x8 MW Diesel Generator) in Dhofar Governorate	GLOBAL CHEMICALS & Maintenance Systems LLC	Oman	2016
Engineering Consultancy Services for MUDONDXB 132/11kV Substation at AKOYA by DAMAC at Dubailand - Project Management, Design Review and Site Supervision	Damac	UAE / Dubai	2016
Engineering Consultancy Services for Qatar Power Transmission System Expansion - Phase IX B Project (18 new transmission substations (from 33kV to 400kV), modification of 11 existing transmission substations, 16 cable lines totalling 108.2km, voltage level up to 400kV, 4 new overhead lines (OH lines) and modification of 12 existing ones, total length of 87,5km).	Kahramaa	Qatar	2015

Project title	Client	Country	Year
Consultancy Services for SS 400/110kV "Beograd 20" - Final & Detailed Design	Joint stock company „ELEKTROM-REŽA SRBIJE“	Serbia	2015
Design services for the construction of 132/33/3.3 kV SS TARKWA BAY	Energ Nigeria	Nigeria	2015
Complete Engineering Consultancy Services for Supply, Installation, Testing and Commissioning of 132kV Cable Diversion Works for Business Bay Creek Extension - Feasibility Study, Concept Engineering, Project Management, Design Review and Site Supervision during execution	Dubai Electricity and Water Authority (DEWA)	UAE / Dubai	2015
Technical review of design documentation developed for 400kV Double Power Line Intended for Connection with SS "Pančevo 2" in Serbian / Romanian border	Serbian Transmission System and Market Operator (EMS)	Serbia	2014
Design and Consultancy services for Extension of 330 kV SS Ugwuaji - Detailed Electrical Design	Energ Nigeria	Nigeria	2014
Full consultancy services for 400kV 2nd INTERCONNECTOR PROJECT including 400kV cable line and 400/220kV, 500MVA transformer	Qatalum	Qatar	2014
Consultancy Services for Upgrading 220kV Sur Grid Station - Concept Design report, Tender Preparation, Tender evaluation and Construction Supervision Services	Oman Electricity Transmission Company (OETC)	Oman	2014
Front End Engineering Design (FEED) to improve, enhance and upgrade the 11kV distribution system in Dukhan Township	Qatar Petroleum	Qatar	2013
Expert Technical Review of Design Documentation developed for 400/110 kV substation "Vranje 4", interconnecting Serbian and Bulgarian power transmission systems	Serbian Transmission System Operator "Elektromreža Srbije" (EMS)	Serbia	2013
Consultancy Service for Construction Supervision of 220kV GIS for Sur Power Station	Oman Electricity Transmission Company (OETC)	Oman	2013
Engineering Consultancy Services for Replacement of 400kV OHL at L Station - M Station Interlink with 400kV GIL including Associated Works	Dubai Electricity and Water Authority (DEWA)	UAE / Dubai	2013
Engineering Consultancy Services for Qatar Power Transmission System Expansion - Phase VII Project (Total 34 s/s 400/33 kV + OHL + Cable lines)	Kahramaa	Qatar	2012
Detailed Design and Consultancy Services for Electrical & Telecom Utilities for Support Service Area Phase 1 & 2 and West End Extension at Ras Laffan Industrial City	Larsen & Toubro / Qatar Petroleum	Qatar	2012

Project title	Client	Country	Year
Engineering Consultancy Services for Feeding Ezdan & International Housing Group Project (Al Wukair Area), including installation of one 220/66kV s/s and 3 nos 66/11kV substations and associated transmission lines and remote end modifications	EZDAN	Qatar	2012
Consultancy Service for Design and installation of new 220kV Lines between Sohar Power Grid Station (SPS) and She Al Makarem (SIS)	Oman Electricity Transmission Company (OETC)	Oman	2012
Engineering Consultancy Services for 132 kV Underground Cable Project - cable lines between Amman North - City Center and cable lines between s/s Amman South - Towers s/s	National Electricity Power Company (NEPCO)	Jordan	2011
Consultancy Services for Design and Supervision for Construction of 132 kV OHL from Manah to Adam and 132/33/11kV Adam Grid Substations in Dakhliya Region	Oman Electricity Transmission Company (OETC)	Oman	2011
Engineering Consultancy Services for 220/132/33 kV Airport Heights and 132/11 kV Azaiba s/s with Corresponding O/H and cable lines	Oman Electricity Transmission Company (OETC)	Oman	2011
Consultancy Services for Development of 33KV & 11KV Network for Ghuzlan Island	Abu Dhabi Distribution Company (ADDC)	UAE / Abu Dhabi	2011
Detail Design for the extension of existing 400/132kV substations - Mushrif & Nahda	Dubai Electricity and Water Authority (DEWA)	UAE / Dubai	2010
Engineering Consultancy Services for Qatar Power Transmission System Expansion - Phase VI Project (Total 35 s/s 220/66 kV and Cable lines)	Kahramaa	Qatar	2008
Consultancy Services for 132kV Underground Cable Project for existing OHL Marka -Tareq, Tareq - Bayader, Amman South - Abdoun	National Electricity Power Company (NEPCO)	Jordan	2006

Over the past decade alone, Energo-projekt ENTEL was contracted either as a consultant or a designer for more than 300 power substations, ranging from 10 kV to 400 kV.



INFORMATION & COMMUNICATION TECHNOLOGIES

Eneroprojekt ENTEL has built a strong expertise in the field of information and communication technologies, applied in power, water & infrastructure sectors.

We are continuously following the modern trends and providing optimized solutions through basic and detailed design as well as in consultancy services and tender preparation and tender evaluation.

Eneroprojekt ENTEL provides Engineering Consultancy Services for Power Transmission Systems, PA/GA, CCTV, Field Telephones & MPLS Systems, Radio Relay Links, SDH Optical Equipment, PBX and other I&C solutions



Project title	Client	Country	Year
Installation of CCTV in the facilities of Belgrade Traffic Utility Company - Design Documents Preparation	Belgrade Traffic Utility Company	Serbia	Ongoing
Detail Design of SCADA and Telecommunication system for new Control center	IMCO/Qatar Petroelum	Qatar	Ongoing
System for informing and alarming public and other parties involved in the protection and rescue strategy in the City of Belgrade - Concept Design; System for informing and alarming public and other parties involved in the protection and rescue strategy in the Municipality of Obrenovac - Project Design	United Nations Development Programme (UNDP)	Serbia	Ongoing
Consultancy Services For Construction Of Sultan Qaboos Naval Base - Mirbat - Detail Design of Extra Low Voltage Systems in Sultan Qaboos Naval Base	Artelia	Oman	Ongoing
Extension of CCTV and Intrusion detection system in TPP Nikola Tesla A, TPP Nikola Tesla B, TPP Morava and TPP Kolubara A	Electric Power Industry of Serbia	Serbia	2017
Design of Video Surveillance System for electrical systems of the for Water Supply and Management in the City of Nis ("NAISSUS NIS") - Preliminary Design	Naissus Nis	Serbia	2017

Project title	Client	Country	Year
Technical specification for the security infrastructure upgrade of the Ministry of Interiors (MoI) evidence room at the Cukarica Police Station in Belgrade	United Nations Development Programme (UNDP)	Serbia	2017
Consultancy Services for Design of Miscellaneous Infrastructure Works for Qatar Foundation Education City-Preparation of all required SCADA/Smart grid, electrical and special systems design reports, drawings, calculations and specifications	Qatar Kentz	Qatar	2017
Reconstruction of remote control system for railway transport in TPP Nikola Tesla - Detailed Design	Thermal Power Plant "Nikola Tesla A"	Serbia	2016
Security infrastructure upgrades of the Ministry of Interior's (MoI) Small Arms Light Weapons (SALW) storage location Platičevo - Concept and Basic Design	United Nations Development Programme (UNDP)	Serbia	2016
Video Monitoring System in the city of Subotica - Concept Design	Municipal Authority for Road Infrastructure, City Planning and Housing in the City of Subotica	Serbia	2016
Security infrastructure upgrades of the Ministry of Interior's (MoI) Small Arms Light Weapons (SALW) storage location Platičevo - Detailed Design	United Nations Development Programme (UNDP)	Serbia	2016
Implementation of Smart grid concept in the Electric Power Industry of Serbia - Strategy and development of remote monitoring and control system in the medium voltage distribution network	Electric Power Industry of Serbia	Serbia	2015
EPIC of Electrical & Telecom Facility Beach House within Dukhan - Detail Design for Telecom system and fiber optic cables	IMCO/Qatar Petroleum	Qatar	2015
Detailed Design for installation of fiber optic cables for traffic lights connections	Belgrade City Administration - Secretariat for Transport	Serbia	2015
Installation of fiber optic cables along overhead power lines - Establishing communication links between Dorcol and Novi Beograd municipalities in the city of Belgrade for the purposes of electrical power system management - Detailed Design	Belgrade City Transport	Serbia	2014
Video Surveillance System and telecommunication infrastructure in S/S 110/20/10 kV JAGODINA 3 - Detailed Design	Electric Power Industry of Serbia, Distribution Unit "Elektrosrbija"	Serbia	2014

Project title	Client	Country	Year
Design and Detailed Engineering Works for PA/GA, CCTV, Field Telephones and IP/MPLS systems in Dukhan Field Area	SKEC / Qatar Petroleum	Qatar	2014
Engineering Consultancy Services for Qatar Power Transmission System Expansion - Phase VIII - Telecommunication part (35 new s/s, 209km OPGW, 483km FO cables)	Kahramaa	Qatar	2013
Engineering Consultancy Services for Qatar Power Transmission System Expansion - Phase VIII - Telecommunication part (35 new s/s, 209 km OPGW, 483km FO cables)	Kahramaa	Qatar	2013
Engineering Consultancy Services for Qatar Power Transmission System Expansion - Phase VII - Telecommunication part (27 new s/s, NCC, 163km OPGW, 297km FO cables)	Kahramaa	Qatar	2012
EPIC for Electrical & Telecom Utilities for Support Service Area Phase 1 & 2 and West End Extension at Ras Laffan - Detailed Design	Larsen & Toubro Limited Qatar Petroleum	Qatar	2012
CCTV system for Drinsko Limske HPPs (HPP Bajina Basta, HPP Limske, HPP Elektromorava and HPP Zvornik) - Basic Design	Electric Power Industry of Serbia	Serbia	2012
Consultancy services for pre-qualification of Electric Meters	Electricity and Water Authority	Bahrain	2012
Telecommunication system Upgrading / Installation of Fibre Optic Wrap on cables (5 OHLs), upgrade of Telecomm Equipment from PDH to SDH in 18 s/s's and teleprotection and Network Management System upgrade	Oman Electricity Transmission Company (OETC)	Oman	2012
Engineering Consultancy Services for SCADA System for Monitoring Real Time Wellhead Data in Dukhan - Preliminary and Detail Design of Telecommunication System	Qatar Petroleum	Qatar	2011
ECS for Control Room, Office Complex, Disaster Management Centre and associated facilities for QP gas transmission and distribution department - Sketch Design, Preliminary Design and Detailed Design (Civil, Electrical, Telecom, IT, PA/GA, Multimedia Presentation and BMS systems).	Qatar Petroleum	Qatar	2011
Telecommunication systems in S/S "Beograd 20" - Detailed Design	Serbian Transmission System and Market Operator (EMS)	Serbia	2011
Physical/Technical Security Systems in TPP Kostolac - Design Document preparation	TPP Kostolac	Serbia	2011
Telecommunication Equipment value assessment for telecomm services provider company	M-Tel, Podgorica	Montenegro	2010
Engineering Consultancy Services for PA/GA, CCTV, Field Telephones & MPLS Systems in the Dukhan Fields Area	Qatar Petroleum	Qatar	2009

Project title	Client	Country	Year
Telecommunication system in coal open pit Kolubara (over 100 sites) - Basic Design	Coal Open Pit Mine "Kolubara"	Serbia	2008
Consultancy Supervision Services for MJEC SCADA System - Master System H/W for MJEC DCC, Transmission Communications (FO MUX) upgrade, UPS and 48V DC PSSs, RTU, Plant Interface Expansion for 5 MJEC GSs	Majan Electricity Company SAOC	Oman	2008
Reconstruction of Radio-Relay Link HPP Djerdap I - Control Center Belgrade (7 GHz network, 13 radio relay links) - Basic Design	Electric Power Industry of Serbia, HPP Djerdap	Serbia	2008
Usce Shopping Center Belgrade (over 120.000m2, Phase I) - Detail Design for Telecommunication Systems	MPC Company	Serbia	2007
Telecommunication system in s/s Sremska Mitrovica 2, s/s Sombor 3 and s/s Jagodina 4 (SDH Optical & FMUX equipment, PABX) - Detailed Design	Siemens, Austria / Electric Power Industry of Serbia	Serbia	2006



Through the execution of complex and strategically important projects in key industrial sectors, Energoprojekt ENTEL takes pride that it has become recognized as a trustful, reliable and Client-oriented partner in projects that require a high level of professional service, extensive technical knowledge and unmatched dedication.



WATER GENERATION & TRANSMISSION AND SEWAGE TREATMENT SYSTEMS

Energoprojekt ENTEL has rapidly developed its expertise in this field by executing several major projects in GCC region (Oman and Qatar). Our experts are equipped with necessary skills and knowledge, as well as required software solutions, as needed to successfully carry out the largest water generation, transmission and waste water treatment projects. Business services include design, consultancy and construction supervision.

Energoprojekt ENTEL provides Engineering Consultancy Services for Water Desalination Plants, Water Supply & Transmission Pipelines, Automation of Tanker Filling Stations, Sewage Treatment and similar facilities



Project title	Client	Country	Year
Project Management Consultant for Water Security Mega Reservoirs Project, comprising 5 Primary Reservoirs & PS (PRPS), 280 km Corridor Main Pipelines, 200 km Transmission Main Pipelines, SCADA and corresponding telecommunication system which will integrate with the existing water supply, transmission and storage system	Kahramaa	Qatar	Ongoing
EPIC of Storage Water Storage Tanks, Pumping Station and Chlorination Building in Dukhan Fields	Tecton / Qatar Petroleum	Qatar	Ongoing
Consultancy Services for Design & Supervision of Some Pockets in Seeb Wilayat in Muscat Governorate - Preliminary Design, Final Design and Tender Documents preparation	Public Authority for Electricity and Water	Oman	Ongoing
Consultancy Services for Design of Reinforcement of Al Dakhiliyah Transmission System - Preliminary Design, Final Design and Tender Documents and Construction Supervision	Public Authority for Electricity and Water	Oman	Ongoing
Consultancy Services for Construction Supervision of Water Distribution Networks for Wilayat Bidbid in Al Dhakliya Governorate	Public Authority for Electricity and Water	Oman	Ongoing
Provision of Design and Supervision Consultancy Services for Extensions of Water Distribution Networks in Various Areas - Preliminary Design, Final Design, Tender Documents preparation, Construction Supervision of Water Distribution Networks in various areas in Sultanate of Oman	Public Authority for Electricity and Water	Oman	Ongoing

Project title	Client	Country	Year
Consultancy Services for Design and Supervision Services for Distribution Network (16 km) in Samail Town	Public Authority for Electricity and Water	Oman	Ongoing
Consultancy Services (Design and Supervision) for Al Ansab 1&4, Darsait and Ruwi Wastewater Project	Haya Water	Oman	Ongoing
Water Transmission System for Central Desalination Plant at SUR and Water Supply schemes to Al Sharqiya Region - Preliminary Design, Final Design and Tender Documents preparation, Construction supervision	Public Authority for Electricity and Water	Oman	Ongoing
Consultancy Services for Construction Supervision of the Remaining Works of Water Transmission Pipeline from Wadi Aday to Al Amerat in Muscat Governorate	Public Authority for Electricity and Water	Oman	2017
Project Managment Consultancy (PMC) Services for Conceptual Design, Tender Preparation and Project Managment Supervision Services for Second Reverse Osmosis Plant (RO II) of 35 MLD capacity, Process Water Planning Study, Enviromental Permit and Environmental Impact Assessment (EIA), Bid Evaluation Report-Technical & Financial	MAJIS Industrial Services	Oman	2017
Consultancy Services for Construction Supervision of Extension of Water Supply Distribution Networks for Sunaynah, Wadi Al Jizi & Al Rawdah In Buraimi Governorate	Public Authority for Electricity and Water	Oman	2017
Design Services for RAF-A3 Associated Transmission Pipelines at Ras Abu Fontas Area	HBK	Qatar	2017
Design Services for Umm Al Houll IWPP - DI Piping Contract	HBK	Qatar	2017
Engineering services for Assessor Role for RAF A3 Water Desalination plant	Kahramaa	Qatar	2016
Construction supervision of water distribution networks in Al Dakhliya Governorate (Nizwa, Bakhla Wilayat, Al Massarat Water Distribution System)	Public Authority for Electricity and Water	Oman	2016
Consultancy Services for Additional Capacity Implementation (ACI) (defining directions for the short/medium electricity/water generation system development, including term extension and water production expansion of existing plants and construction of greenfield IWPP facility); Construction of greenfield IWPP facility - 2400 MW + 130 MIGD) Consultancy Services for construction of greenfield IWPP facility (2400 MW and 130 MIGD)	Kahramaa	Qatar	2015
Construction of Waste Water Treatment Plant Servicing TPP Pljevlja (210 MW) - Basic Design	Electric Power Industry of Montenegro	Montenegro	2014

Project title	Client	Country	Year
Construction Supervision of Seeb Pumping Station, Service Reservoir and Distribution Networks in Seeb Wilayat	Public Authority for Electricity and Water	Oman	2015
Consultancy Services for Design of Water Distribution Networks for Ghafat and Surrounding Villages in Wilayat Bahla in Al Dakhliya Governorate - Preliminary Design, Final Design and Tender Documents preparation	Public Authority for Electricity and Water	Oman	2014
Consultancy services for Designing of Water supply Network system at Remote Area in Sohar - Preliminary Design, Final Design and Tender Documents preparation	Sohar Municipality	Oman	2014
Consultancy Services for Design and Supervision Services for Distribution Network in Samail Town - Preliminary Design, Final Design and Tender Documents preparation, Construction Supervision	Public Authority for Electricity and Water	Oman	2013
Consultancy services for pre-qualification of DI Pipes & Fittings and Polyethylene Pipes	Electricity and Water Authority	Bahrain	2012
Engineering Consultancy Services for Improvement, Modification and Automation of Tanker Filling Stations	Kahramaa	Qatar	2012
Consultancy Services for RO Pilot Plant & Facility D Power and Water Plant Project development - Investigation works, Tender Documents, Bids Evaluation, Review of Contractors documentation, Construction supervision and Plant performance monitoring	Kahramaa	Qatar	2012
Lusail area Development Sewage Treatment Works - Water Transmission	Marubeni	Qatar	2012
Detailed Design for Ras Laffan "C" Water transmission Pipelines (DN 1600mm, 82 km long)	Kahramaa/HBK	Qatar	2011
Consultancy Services for Design and Supervision Services of Water Supply Scheme to Adam - Al Dakhiliya Region - Preliminary Design, Final Design and Tender Documents preparation	Public Authority for Electricity and Water	Oman	2011
Consultancy Services for Design and Supervision of Water Supply System to Resort Hotel and Other Consumers at Masirah - Preliminary Design, Final Design and Tender Documents preparation, Construction Supervision	Public Authority for Electricity and Water	Oman	2011
Engineering Consultancy Services for Seawater Desalination and Power Generation Plant in Duqm - Concept Design and Tender Documents preparation, Construction Supervision	Rural Areas Electricity Company	Oman	2011
Consultancy Services for Design of Extension of Water Distribution Networks in Nizwa in Dakhiliya Region - Preliminary Design, Final Design and Tender Documents preparation	Public Authority for Electricity and Water	Oman	2011

Project title	Client	Country	Year
Water Transmission System for Central Desalination Plant at SUR and Water Supply schemes to Al Sharqiya Region - Preliminary Design, Final Design and Tender Documents preparation, Construction supervision	Public Authority for Electricity and Water	Oman	2009
Consultancy Services for Extension and Rehabilitation of Water Supply & Power Generation at Masirah Wilayat (Desalination Plant 2,000 m ³ /day) - Preliminary design, Final design, Tender Documents, Detail Design approval and Construction Supervision	Ministry of Housing, Electricity and Water	Oman	2009
Engineering Services for RAF Al 45 MIGD Water Desalination Plant in Qatar - Assesor Role	Kahramaa	Qatar	2008
Consultancy Services for Construction Supervision for Independent Water & Power Project at Sohar Water Transmission System Project - Preliminary design and construction supervision of Interconnection between Sohar WTS and Barka WTS	Ministry of Housing, Electricity and Water	Oman	2008
Engineering Consultancy Services for Sewage Collection and Conveyance System and Rehabilitation of Sewage Treatment Plants (Al Ansab, Shattie, Al Qurum, Mabailah and Al Khod) for the Town of Muscat	Oman Wastewater Service Company	Oman	2007
Construction Supervision Services for New Sewage Treatment Plant in Quriyat	Oman Wastewater Service Company	Oman	2006



In the prestigious and highly demanding Middle East market, Energoprojekt ENTEL has demonstrated and repeatedly confirmed its technical and professional expertise, thereby building a well recognized brand.



OIL AND GAS PROCESSING AND TRANSPORT

Oil and gas sector in the Middle East has been experiencing a rapid growth with highly intensive engineering activities. Energoprojekt ENTEL has proven to be a reliable partner to several reputable international construction companies in the sector considered. Energoprojekt ENTEL is providing preliminary, basic and detailed design, cost estimation and consultancy services. By implementing broad knowledge and valuable experience gained during several decades long business operations in the Middle East, ENTEL is equipped with all necessary tools needed for successful project implementation.

Oil & gas sector expertise has been carved and developed in the region of the Middle East, where Energoprojekt ENTEL has been successfully providing consulting services for several decades.



Project title	Client	Country	Year
EPIC for Electrical PCR's in Dukhan Fields - Detailed Design & Engineering Works	Voltage	Qatar	Ongoing
EPIC for Pre-Requisites for Mothballing and Decommissioning of NGL - Plant, Mesaieed - Detailed Design and Engineering Works	Galfar / Qatar Petroleum	Qatar	Ongoing
EPIC for Route Survey, Design, Construction, Installation & Hook Up of Oil Flowlines, Gas Lift Flowlines & PWI Spurlines in Dukhan Fields - Detailed Design and Engineering Works	Galfar / Qatar Petroleum	Qatar	Ongoing
Engineering Consultancy Services for Plant Change Requests and Miscellaneous Engineering Support Services for Various QP Locations - Asset Integrity, Refining	Qatar Petroleum	Qatar	Ongoing
Engineering Consultancy Services for Plant Change Requests and Miscellaneous Engineering Support Services for Various QP Locations - Field Support, Dukhan	Qatar Petroleum	Qatar	Ongoing
EPIC for Protection Barriers and Culverts for Pipelines in Dukhan Fields - Detailed Design and Engineering Works	Al Ali Projects	Qatar	2017
EPIC for Mechanical PCRs within Dukhan Fields - Detailed Design	Galfar / Qatar Petroleum	Qatar	2017
EPIC for Decommissioning and Removal of 12" MPPL and 13 km of 30" Gas Pipelines - Detailed Design	Galfar / Qatar Petroleum	Qatar	2017

Project title	Client	Country	Year
FEED for New Crude Oil Storage Tanks At Khatiyah Main and Jaleha in Dukhan	Qatar Petroleum	Qatar	2017
FEED for Upgradation of Propane Truck Loading System in NGL Plant, Mesaieed	Qatar Petroleum	Qatar	2017
EPIC of Three (3) Centrifugal TyAir Compressor Packages, Two (2) Air Dryer Packages and Associated Facilities at QP Refinery, Mesaieed	Qatar Petroleum	Qatar	2017
FEED for provision of automated choke valves at production wells of gas recycling plant at Dukhan fields	Qatar Petroleum	Qatar	2017
Engineering Consultancy Services for PWI Spurlines and Oil Flowlines - Detail Engineering	ADCO	UAE / Abu Dhabi	2016
FEED for Extension of Manifolds at Jaleha, FS & KMDS	Qatar Petroleum	Qatar	2016
FEED for Replacement of Crude Transfer Lines at Dukhan	Qatar Petroleum	Qatar	2016
FEED for Replacement of Diesel Engine Driven Air Compressor	Qatar Petroleum	Qatar	2016
FEED for Elimination of Stray Voltages in Dukhan Plant	Qatar Petroleum	Qatar	2015
Capacity increase of Magistral Gas Transport Line between Kazakhstan and China	Energoprojekt Industrija/ Asian Gas Pipeline	Kazakhstan	2014
FEED for Replacement of Variable Speed Drive Systems and Soft Starter Units at Production Stations and Recycling Plant in Dukhan Fields.	Qatar Petroleum	Qatar	2014
Engineering Consultancy Services & Miscellaneous Engineering Support Services for Various Qatar Petroleum Location in Dukhan Fields (Instrumentation plant change request, stress analysis for pilines and flow lines, pisupports around mercury recovery, investigating the Failure of Potable Water Tank, Method Statement for Design and Engineering of Cooling Water Outlet Line, FEED for Corrosion and Cathodic Protection for Potable Water Pipelines , Vibration Study, Stress Analysis and Engineering Study for Piping/Pipelines, FEED for Permanent Power Supply to Sulphur Transfer Line From QP Refinery to QAPCO, FEED for Utilization of Sag and RAG)	Qatar Petroleum	Qatar	2011
Detail design for 12" Flash Gas/SAG Pipeline between FSP&FMDS Plant (4 km in length)	Panorama/ Qatar Petroleum	Qatar	2010
Conceptual and Detail Design, Cost Estimation and Implementation Schedules with Tender Documents for modifications at BAPCO oil fields, including Process, SCADA, Mechanical & Instrumentation	BAPCO	Bahrain	2010
Detail design for upgrade of Firewater Ring Main System at Khatiyah Main Degassing Station, Fahahil Main, Jaleha and Diyab Manifold Degassing Stations, provision of deluge skids, new FW tank and new flame detectors	Panorama/ Qatar Petroleum	Qatar	2010

Project title	Client	Country	Year
Detail design of C4+ (Butane and Heavier) Product Pipeline to QAPCO For Liquid Alkaline Benzene Project within EPIC contract	AYTB/ Q-Chem	Qatar	2008
Detail Design of Integration of HP Steam Boiler & DM Water	QVC	Qatar	2008
Replacement of Section of the Existing 12" Condensate Line Between Arab D and Qatar Petroleum Tank Farm at Mesaieed Industrial City - Detailed Design	Panorama/ Qatar Petroleum	Qatar	2008



Prominent clients have recognized Energoprojekt ENTEL as a reliable partner which can undertake highly demanding projects which involve complex know-how and state-of-the-art technology, along with corporate dedication and expertise.



ENVIRONMENTAL PROTECTION

Energoprojekt ENTEL's environmental experts have a broad knowledge of environmental issues related to the company's fields of activities.

Our business activities in the environment sector covers Environmental Impact Assessment Studies, air and water protection measures, environmental management plans, environmental monitoring plans, waste management and disposal, as well as consideration of global environmental issues and their implementation in local regulations.

Services provided by Energoprojekt ENTEL rely on utilization of environmentally friendly technologies and implementation of pollution prevention and reduction solutions.



Project title	Client	Country	Year
Consultancy Services for the Construction of New Unit at Coal Fired Thermal Power Plant Kostolac B, 350 MW - FIDIC Engineer (Environmental Issues)	Electric Power Industry of Serbia	Serbia	Ongoing
Environmental Impact Assessment (EIA) for the Power Upgrade and Lifetime Extension of Units 1 and 2 in TPP Nikola Tesla A (2x210 MW)	Electric Power Industry of Serbia	Serbia	Ongoing
Environmental Impact Assessment (EIA) for the Power Upgrade and Lifetime Extension of Units 1 and 2 in TPP Kostolac A (100 MW + 210 MW)	Electric Power Industry of Serbia	Serbia	Ongoing
Environmental Impact Assessment (EIA) for the Construction of Flue Gas Desulphurization Plant in TPP Nikola Tesla A (Units A3-A6)	Electric Power Industry of Serbia	Serbia	Ongoing
Environmental Monitoring Plans for Belgrade Heating Plants with rated output of more than 10 MWth	District Heating Plants of Belgrade	Serbia	2018
Environmental Impact Assessment Study for the Construction of 400 kV OHL in Western Serbia, connecting Grid Stations Bajina Basta and Obrenovac (app. length of 1000 km)	Serbian Transmission System Operator "Elektromreža Srbije" (EMS)	Serbia	2017
Environmental Impact Assessment (EIA) for the Construction of New 350 MW Unit at TPP Kostolac B	Electric Power Industry of Serbia	Serbia	2017

Project title	Client	Country	Year
Consultancy Services for the Provision of IPPC permit - Energy Efficiency Report for ten (10) Belgrade district heating plants (total installed capacity of 1660 MWt)	District Heating Plants of Belgrade	Serbia	2017
Consultancy Services for the Provision of IPPC permit - Environmental Protection Plan after the shut down of ten (10) Belgrade district heating plants (total installed capacity of 1660 MWt)	District Heating Plants of Belgrade	Serbia	2017
Consultancy Services for the Provision of IPPC permit - Implementation of Best Available Technologies (BAT) in ten (10) Belgrade district heating plants (total installed capacity of 1660 MWt)	District Heating Plants of Belgrade	Serbia	2017
Environmental Impact Assessment (EIA) Study for the construction of Flue Gas Desulphurization Plant at TPP Kostolac B (2x348,5 MW)	Electric Power Industry of Serbia	Serbia	2016
Engineering Consultancy Services for Extension of DSSA and Provision of Infrastructure and Utilities <ul style="list-style-type: none"> • Environment Risk Register (ERR) • Report of Hazardous and Non-hazardous Waste 	Qatar Petroleum (QP)	Qatar	2016
Engineering services for Assessor Role for RAF A3 Water Desalination plant – Environmental considerations	Kahramaa	Qatar	2016
FEED for Replacement of Diesel Engine Driven IAC Package <ul style="list-style-type: none"> • Environment Risk Register (ERR) • ENVID Report • Report of Waste Generation and Disposal 	Qatar Petroleum (QP)	Qatar	2016
FEED for New Crude Oil Storage Tanks at Khatya Main and Jaleha- Engineering services for preparation and revision of piping/mechanical documents, Qatar <ul style="list-style-type: none"> • Environmental risk assessment • Waste management report • Waste management plan • VOC emission calculation from crude oil storage tanks (with TANKS software) 	Qatar Petroleum (QP)	Qatar	2015
FEED for extension of manifolds in Jaleha, Fahail and Khatiyah - Dukhan, Qatar <ul style="list-style-type: none"> • Environment Risk Register (ERR) • Report on Waste Generation and Disposal 	Qatar Petroleum (QP)	Qatar	2015
FEED for New Crude Oil Storage Tanks At Khatiyah Main and Jaleha in Dukhan, Qatar <ul style="list-style-type: none"> • Report on Emissions from Tanks • Environment Risk Register (ERR) • Report of Construction Waste Management • Operation Environmental Management Plan 	Qatar Petroleum (QP)	Qatar	2015

Project title	Client	Country	Year
Environmental Impact Assessment Study for the Construction of new Wastewater Treatment Plant in TPP Pljevlja (210 MW)	Electric Power Industry of Montenegro	Montenegro	2014
FEED for Replacement of Crude Transfer Lines at Dukhan, Qatar • Environment Risk Register (ERR) • Report on Waste Generated due to Modification Works	Qatar Petroleum (QP)	Qatar	2014
FEED for Relocation of SCADA MOC from WHTPS- B & D TO WHTPS - E/G & H/L Control Rooms • Environment Risk Register (ERR) • Report of Construction Waste Management	Qatar Petroleum (QP)	Qatar	2014
FEED for upgrade of propane truck loading system in NGL plant - Mesaieed, Qatar • Environmental risk assessment • ENVID report • Report on Waste Generation and Disposal	Qatar Petroleum (QP)	Qatar	2014
Environmental Impact Assessment Study for 400 kV OHL (SS Beograd 8 - Switchyard Drmno - Entry into the city of Smederevo)	Serbian Transmission System Operator "Elektromreža Srbije" (EMS)	Serbia	2013
Environmental Study on Preferable Waste Water Treatment in TPPs Nikola Tesla A and B, Serbia	Electric Power Industry of Serbia	Serbia	2010
Environmental Impact Assessment (EIA) Study for the first phase construction of Thermal Power Plant Kolubara B (2x350 MW)	Electric Power Industry of Serbia	Serbia	2010
Environmental Impact Assessment (EIA) Study for the Coal Open Pit Mine, Field B in Kolubara Coal Basin	Electric Power Industry of Serbia	Serbia	2008
Decrease of GHG emissions from Serbian Power Plant through Increase in Energy Efficiency of Serbian TPPs; Selection of Optimal System for On-Line Coal Quality Analysis	Ministry of Science and Technological Development	Serbia	2007
Study on Sulphur Emission Reduction Strategy from the Existing Thermal Power Plants in Serbia	Electric Power Industry of Serbia	Serbia	2006
Environmental Impact Assessment (EIA) for the Refurbishment of TPP Nikola Tesla, Unit A4, 308 MW	Electric Power Industry of Serbia	Serbia	2006
Environmental Impact Assessment (EIA) for the Open Coal Pit Mine "POLJE B" in Kolubara Coal Basin	Electric Power Industry of Serbia	Serbia	2006
Environmental Impact Assessment (EIA) for Refurbishment of TPP Nikola Tesla A, Unit 4 (300 MW)	Electric Power Industry of Serbia	Serbia	2006
Environmental Impact Assessment (EIA) for the Refurbishment of TPP Nikola Tesla A, Units 1&2 (2 x 210 MW)	Electric Power Industry of Serbia	Serbia	2006

POWER CONTROL CENTERS AND SCADA SYSTEMS

Energoprojekt ENTEL was the concept maker for the Power Control Centers in former Yugoslavia, and presently in Qatar and Oman. Moreover, ENTEL is also covering SCADA systems in oil and gas industry. We provide conceptual and detailed design, engineering and design consultancy services, site and construction supervision and preparation of tender documents.

Energoprojekt ENTEL was the concept maker for the Power Control Centers in former Yugoslavia and is presently providing complex technical solutions in Qatar and Oman



Project title	Client	Country	Year
EPIC for Upgrade of Port Control Tower and Control System - Detailed Design and Engineering & Underground Service Detection & Topographic Survey	Al Muftah	Qatar	Ongoing
Informing and Alarming System Downstream from the Dams on the River Drina - Design documentation Preparation	Mihajlo Pupin Institute	Serbia	Ongoing
Detail Design of SCADA and Telecommunication system for new Control center	IMCO/Qatar Petroelum	Qatar	Ongoing
Telecommunication system Upgrading / Installation of Fibre Optic Wrap on cables (5 OHLs), upgrade of Telecomm Equipment from PDH to SDH in 18 s/s's and teleprotection and Network Management System upgrade	Oman Electricity Transmission Company (OETC)	Oman	Ongoing
Design Consultancy Services for MEDC Distribution Control Centre	Muscat Electricity Distribution Company	Oman	2009
Design of electrical system related SCADA system in for Water Supply and Management in the City of Nis ("NAISSUS NIS") - Preliminary Design	Naissus Nis	Serbia	2017
System for monitoring and public informing and alarming on dam - Detailed Design	Public Water Management Company "Srbijavode", Belgrade	Serbia	Ongoing

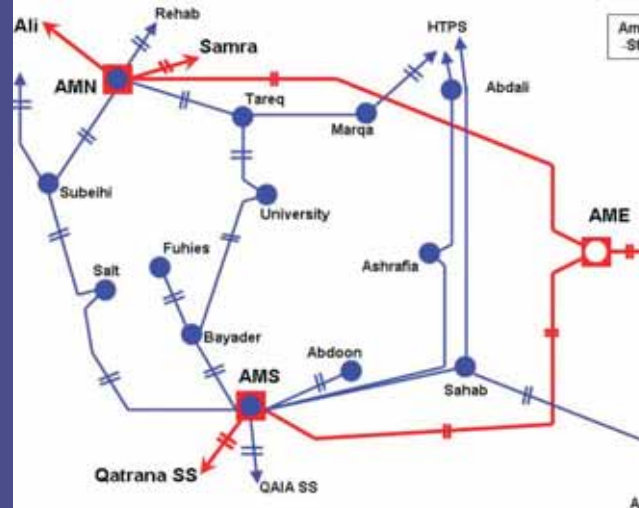
Project title	Client	Country	Year
Modernization of the system for public informing and alarming on dam "Brestovac" - Detailed Design	Public Water Management Company "Srbijavode", Belgrade	Serbia	2016
Basic and Detail Design of Integrated Telecommunication Systems for Railway Transport of TPP Nikola Tesla	Electric Power Industry of Serbia	Serbia	2014
Consultancy Services for Design of Miscellaneous Infrastructure Works for Qatar Foundation Education City-Preparation of all required SCADA/Smart grid, electrical and special systems design reports, drawings, calculations and specifications	Qatar Foundation	Qatar	2017
Consultancy Services for Preparation of Scoof Services, Tender Documents and Supervision Services of a SCADA based Central Control Station for MISC Various Water Utility Services at Sohar Industrial Port Area	Majis Industrial Services SAOC	Oman	2017
Remote SCADA control system installation and refurbishment of existing control system equipment in "Gruza" Dam	Public Water Management Company "Srbijavode"	Serbia	2016
Consultancy Supervision Services for MJEC SCADA System - Phase III Construction: Master System H/W and SCADA /HIS S/W Expansion for MJEC DCC, Transmission Communications (FO MUX) upgrade, Distribution Communications (FO, ADSL, UHF, GPRS), Towers and Masts construction for UHF Radio Communications, RTU, Plant Interface, and 48V DC PSSs, for 5 MJEC GSs, and 20 Primary S/Ss	Majan Electricity Company SAOC	Oman	2014
System for continuous monitoring of coal quality at TPP Kostolac coal transport line	Electric Power Industry of Serbia	Serbia	2014
Engineering Consultancy Services for Qatar Power Transmission System Expansion - Phase VIII - Telecommunication part (35 new s/s, 209km OPGW, 483km FO cables)	Kahramaa	Qatar	2013
Preliminary and Detail Design of Telecommunication System for Wind Power Plant "Cibuk" (Over 50 wind turbines, S/S and Control Building)	Wind Power Plant "Cibuk"	Serbia	2013
Engineering Consultancy Services for Qatar Power Transmission System Expansion - Phase VII - Telecommunication part (27 new s/s, NCC, 163km OPGW, 297km FO cables)	Kahramaa	Qatar	2012
Basic Design of CCTV system for Drinsko Limske HPP (HPP Bajina Basta, HPP Limske, HPP Elektromorava and HPP Zvornik)	Electric Power Industry of Serbia	Serbia	2012
Engineering Consultancy Services for SCADA System for Monitoring Real Time Wellhead Data in Dukhan - Preliminary and Detail Design of Telecommunication System	Qatar Petroleum	Qatar	2011

Project title	Client	Country	Year
Design of Physical/Technical Security Systems for TPP Kostolac	TPP Kostolac	Serbia	2011
Detailed Design and Engineering Services of Centralized DAS/SCADA for Energy Power Meters within Dukhan fields	Galfar / Qatar Petroelum	Qatar	2011
Telecommunication Equipment value assessment for telecomm services provider company	M-Tel, Podgorica	Montenegro	2010
Consultancy Supervision Services for MJEC SCADA System - Phase II Construction	Majan Electricity Company SAOC	Oman	2010
Consultancy Services for Distribution SCADA System - Sites Survey, Investigation Study /Design Reports,Tender Document, Evaluation and Contracting	Muscat Electricity Distribution Company SAOC	Oman	2010
Construction Supervision Services for SCADA Project, Phase II (Master system HW&SW, SCADA / HOS SW for Distribution Control Centre, Transmission communication facilities upgrade, towers and masts construction for VHF radio communications, RTO, Plant Interface and 48 V DC Power supply)	Majan Electricity Company	Oman	2010
Engineering Consultancy Services for PA/GA, CCTV, Field Telephones & MPLS Systems in the Dukhan Fields Area	Qatar Petroleum	Qatar	2009
Engineering Consultancy Services for Distribution Control Centre, MJEC	Majan Electricity Company	Oman	2008
Consultancy Supervision Services for MJEC SCADA System - Phase I Construction	Majan Electricity Company SAOC	Oman	2008
Telecommunication system in Open Pit Mine "Kolubara" (over 100 sites) - Basic Design	Coal Open Pit Mine "Kolubara"	Serbia	2008
Usce Shopping Center Belgrade (over 120.000m2, Phase I) - Detailed Design for Telecommunication Systems	MPC Company	Serbia	2007
Telecommunication links between Vlasina HPPs - Basic Design	Electric Power Industry of Serbia	Serbia	2007
Installation of SDH Optical and Flexible Multiplex Equipment and PBX (60 nodes) - Detailed Design	Electric Power Industry of Serbia	Serbia	2007
Consultancy Supervision Services for Construction of Load Dispatch Centre and Communication System in Northern Oman - Telecommunication part	Ministry of Housing, Electricity and Water	Oman	2007

POWER SYSTEM AND OTHER STUDIES

Being equipped with all modern tools for power system analysis and with the accumulated experience in performing studies for the complete transmission system in several countries, Energoprojekt ENTEL is capable to manage any task related to the power system planning, regardless of the complexity or time constraints. In addition, ENTEL's consultants are experienced in conducting complex and strategically important studies addressing fields of energy, water and information and communication technologies.

Energoprojekt ENTEL has carried numerous power system analysis and studies and is equipped with appropriate software tools necessary to perform testing and investigation of power system components



Project title	Client	Country	Year
Third Party Audit of QAPCO-QVC-QATOFIN Electrical Network	Qatar Petrochemical Company (QAPCO)	Qatar	Ongoing
Improvement of Power Supply Reliability through addition of new 33kV cable - Design and tender preparation in accordance with selected solution	Qatar Fuel Additives Company	Qatar	2018
Study for installation of dynamic UPS units at Q-Chem plant for the purpose of regulation of power supply and voltage regulation	Ras Lafan Olefins Company	Qatar	2017
Harmonization of power-related operational statistics of Electric Power Industry of Serbia with EU regulations and methodologies	Electric Power Industry of Serbia	Serbia	2017
Current Value Estimate of the Public Enterprise Electric Power Industry of Serbia	Electric Power Industry of Serbia	Serbia	2017
Consultancy Services for Harmonic Analyses Study	Hamad Medical Corporation	Qatar	2016
Arc Flash Study at Q-Chem and Q-Chem II	Q-Chem	Qatar	2016
Design of the 11kV Networks for the New Primary Substation of Hamad Medical Centre Campus	Hamad Medical Hospital	Qatar	2016

Project title	Client	Country	Year
Current Value Estimate of the Public Enterprise Electric Power Industry of Montenegro	Electric Power Industry of Montenegro	Montenegro	2016
Consultancy Services for Master Plans & Distribution Network Design & Capacity Improvement related to expansion of 13 Doha town areas	Kahramaa	Qatar	2015
Harmonic Analysis Study and equipment condition assesment study for 4 distribution 11/0.4kV substations within HMC Woman's hospital area	Hamad Medical Hospital	Qatar	2015
Current Asset Value Estimate of the Power Utility Company of Bosnia and Herzegovina (immovable estate, power production facilities and equipment)	Electric Utility of Bosnia and Herzegovina	Bosnia and Herzegovina	2014
Engineering consultancy services for earthing study in AADC network	Al Ain Distribution Company (AADC)	UAE/Abu Dhabi	2013
Electrical Study for the power supply to QVC II from the KAHRAMAA Network - Load flow study, Transformer in-rush current study, Fault level study, Protection grading study for ET810101 Power Plant Step-up Transformer 0.72/6.6kV circuit	Qatar Vinyl Company	Qatar	2011
Study on the Balance of the Wastewaters generated in TPP Nikola Tesla A (1650 MW) and TPP Nikola Tesla B (1240 MW)	Electric Power Industry of Serbia	Serbia	2010
Strategic Partnership for Long Term Development of the Electric Power Industry of Republic of Srpska – Consultancy Services	Electric Power Industry of Republic of Srpska	Republic of Srpska	2010
Energy Development Strategy for the Republic of Srpska-Expert Revision	Electric Power Industry of Republic of Srpska	Republic of Srpska	2010
Power and Water Plant of Ras Girtas Power Company (RGPC) in Ras Laffan (Ras Laffan C 2,700 MW combined cycle, 63 MIGD MED Desalination) - Power and Water Interconnection Study	Mitsui	Qatar	2009
Energy Sector Development Strategy for the City of Belgrade until 2030	Municipal Government of the City of Belgrade	Serbia	2008
Long-term Energy Sector Development Strategy for the city of Kragujevac until 2025	Ministry of Science and Technological Development of Serbia	Serbia	2008
Strategic Potential of Cogeneration of Heat and Electricity and National Report on Cogeneration in Serbia	Ministry of Science and Technological Development of Serbia	Serbia	2007
Consultancy services for review of the Transmission Expansion Plan of the National Electrical Grid of Jordan for the period 2007-2020	National Electric Power Company	Jordan	2007
National Strategy of Economic Development of the Republic of Serbia 2006-2012, Section: Energy Development Strategy	Government of Serbia, Ministry of Economy, Republican Development Bureau	Serbia	2006

RENEWABLE ENERGY AND ENERGY EFFICIENCY

Recognizing the important role of renewables in the global energy market, Energoprojekt ENTEL has been actively building its portfolio in the field of renewable energy and energy efficiency.

Apart from providing design and consultancy services related to several important power generation projects that considered utilization of renewable energy, ENTEL has invested in the construction of its own solar power plant installed on the roof of Head Office building in Belgrade, Serbia.

As one of the first Independent Power Producers in Serbia, ENTEL's solar power plant has been feeding power into the grid since January 2013.

Recognizing the important role of renewables in the global energy market, Energoprojekt ENTEL has been actively building its portfolio in the field of renewable energy and energy efficiency.



Project title	Client	Country	Year
Construction of Wind Power Plant "BASAIID" - Concept Design, Basic Design, Design for Building Permit, Permitting Services	Basaid Wind Ltd.	Serbia	Ongoing
Construction of Wind Power Plant "BANAT" - Concept Design, Basic Design, Design for Building Permit	Vetroelektrana Banat	Serbia	Ongoing
Construction of Wind Power Plant "KOVACICA" - Design for Execution (roads and foundations)	CJR Renewables	Serbia	Ongoing
Construction of Wind Power Plant "ČIBUK" (160 MW) - Design for Execution	CJR Renewables	Serbia	Ongoing
Preparation of Technical Document depicting Modification of Design for Building Permit for Wind Park "PLANDISTE"	Wind Park Plandiste	Serbia	2018
Consultancy Services related to review and approval of Final Design for Wind Power Plant "BELA ANTA" (120 MW)	Wellbury - Bela Anta	Serbia	2017
Construction of Wind Power Plant "ČIBUK" (160 MW) - Feasibility Study and Basic Design, Detail Design, Design documentation for connection to the transmission grid	Vetroelektrane Balkana	Serbia	2017
Implementation of energy efficiency improvement measures in "KAZZINC" power transmission grid in Zyryanovsk District in Kazakhstan	Kazzinc	Kazakhstan	2017

Project title	Client	Country	Year
Consultancy Services related to the Design of Photovoltaic (PV) Plant on the Roof of the UN House in Belgrade	United Nations Development Programme (UNDP)	Serbia	2016
Consultancy Services related to review and approval of Final Design for for Wind Power Plant Alibunar 1 (99 MW)	WindVision Wind Farm A	Serbia	2016
Consultancy Services related to review and approval of Final Design for Wind Power Plant Alibunar 2 (75 MW)	WindVision Wind Farm B	Serbia	2016
Business Plan for Installation of Solar Power Plant on the Roof of Soccer Stadium "Rajko Mitic" in Belgrade	Donation of EP ENTEL	Serbia	2015
Construction of Wind Power Plant "Kostolac" (up to 34 MW) - Pre-feasibility Study and Preliminary Design	Electric Power Industry of Serbia, TPP "Kostolac"	Serbia	2014
Consultancy Services for Serbian Energy Efficiency Project – Phase 2 (SEEP2); Implementation of energy efficiency refurbishments in 64 public buildings in Serbia (schools, hospitals and social care institutions) – Energy Audits, Identification of Feasible Energy Efficiency Measures, Bidding Document Preparation, Basic/Detail Design, Contractor Selection, Construction Supervision	Serbian Energy Efficiency Agency (SEEA) / Ministry of Health, Ministry of Education and Ministry of Labor and Social Affairs of the Republic of Serbia	Serbia	2012
Installation of 120 kW solar power plant on the roof of ENERGOPROJEKT building - Feasibility Study and Basic Design; Detail Design; Construction Supervision	Energoprojekt Holding	Serbia	2012
Installation of 80 kW solar power plant on the roof of the Utility Company building - Feasibility Study and Basic Design	Power Utility Company of the City of Krusevac	Serbia	2012
A 5 MW Biomass Combined Heat and Power Plant in the Municipality of Kraljevo, Serbia - Techno-economic analysis	NOVI Energy, USA	Serbia	2010
Serbian Energy Efficiency Project – Phase 1 (SEEP1); Implementation of energy efficiency refurbishments in 28 public buildings in Serbia (schools and hospitals) – Energy Audits, Identification of Feasible Energy Efficiency Measures, Bidding Document Preparation, Basic/Detail Design, Contractor Selection, Construction Supervision	Ministry of Health and Ministry of Education of the Republic of Serbia	Serbia	2009
Reduction of GHG Emission through Energy Efficiency Increase in Serbian TPPs and Selection of Optimal System for On-line Coal Quality Analysis	Ministry of Science and Environmental Protection	Serbia	2007
Methodology for Developing Long-Term Energy Strategy for the Municipalities in Serbia and Its Application to the Municipality of Čajetina Including Local Energy Efficiency Program	Government of Serbia, Ministry of Science and Environmental Protection and Municipality of Čajetina	Serbia	2007
Vlasina Wind Project - Research, Design and Construction of demonstration Wind Turbine Generator Plant for Regional Electricity Supply	Ministry of Science and Environmental Protection	Serbia	2006

Project title	Client	Country	Year
Program for the Implementation of Energy Development Strategy of the Republic of Serbia by 2015: Module Fund for Energy Efficiency and Renewable Energy Sources	Government of Serbia, Ministry of Mining and Energy with the Aid of NorskEnergi, Oslo, Norway	Serbia	2006
Consultancy services for review of the Transmission Expansion Plan of the National Electrical Grid of Jordan for the period 2007-2020	National Electric Power Company	Jordan	2007
National Strategy of Economic Development of the Republic of Serbia 2006-2012, Section: Energy Development Strategy	Government of Serbia, Ministry of Economy, Republican Development Bureau	Serbia	2006



As a company that leads by example, Energoprojekt ENTEL has invested in the construction of its own pilot solar power plant installed on the roof of Head Office building in Belgrade, Serbia





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