



ENERGOPROJEKT

2020

**CORPORATE
OVERVIEW**



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Introduction



Since 1951 when founded as a consulting company, Energoprojekt has grown into a complex business system, integrating Energoprojekt Holding (parent company) and 10 subsidiaries (8 of which are internationally active) with its headquarters in Serbia and 20 companies, representative and branch offices abroad.

Through a period of over 69 years it has developed a large spectrum of activities, always offering the highest quality and standards, in the following fields:

energy generation, transmission and distribution, urban planning, architecture, building engineering and construction, infrastructure, water management and environmental protection, industry, information technologies.

In the course of its successful development into one of the leading world-wide companies in the fields of consulting and contracting activities, Energoprojekt has been engaged in implementation of various projects and facilities in over 70 countries so far, all over the world.

The name of Energoprojekt can be found on the lists of Top International Design Firms and International Contractors published every year by the renowned American magazine "Engineering News Record".

Projects successfully completed by Energoprojekt are the best reference for acquiring new jobs. As a reliable, efficient and highly committed partner with wide international experience easily adapted to various market requirements, Energoprojekt successfully cooperates with both domestic and foreign clients in realization of important investment projects.

ENERGOPROJEKT

Introduction

SUSTAINABLE DEVELOPMENT, GROWTH AND PROFITABILITY

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



‘Implementation through expertise’ is the Energoprojekt’s mantra and through this policy the firm achieves the highest levels of confidence and satisfaction of its clients, together with recommendations from them, both domestically and world-wide.

Aiming to contribute positively to the world’s business environment, Energoprojekt will:

- Ensure sustainable development, growth and profitability
- Strengthen the company’s reputation on all markets, by anticipating and fulfilling the requirements of its clients
- Uphold its integrity in all business activities
- Conduct its business relations in the spirit of cooperation and partnership
- Assure the realization of business endeavors in accordance with the planned performances, and
- Develop human resources and upgrade the work environment.

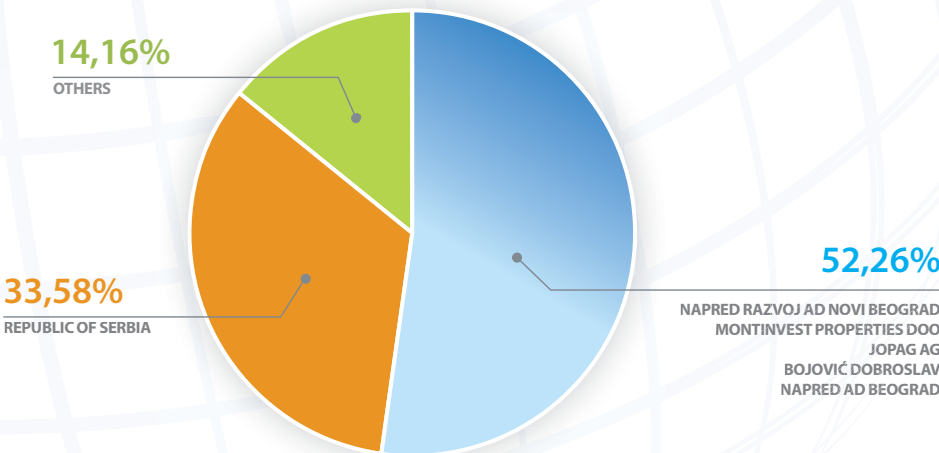
This decidedly constructive business contribution will enable the fulfillment of our mission with a high degree of success - in accordance with Energoprojekt’s established tradition. The vision of Energoprojekt is to be one of the foremost international leaders in the fields of engineering, construction and project management, enabling investors, partners and clients to recognize us as an integral part of their own success, thus satisfying clients, employees and shareholders alike, and sharing in the responsibility towards society as a whole.

Since 2001, Energoprojekt stocks has been traded on Belgrade Stock Exchange. As of July 19, 2007, Energoprojekt was listed on the Prime Listing of Belgrade Stock Exchange.

OWNERSHIP STRUCTURE

Source: www.crhov.rs, May, 2020

Energoprojekt Holding is a public limited company. Capital ownership is as follows:



A Brief History



Energoprojekt was founded in Belgrade, the capital of former SFRY, as state owned company aimed to provide designing and consulting services within hydro and thermal power generation and irrigation systems.

Over long and successful history, Energoprojekt extended its fields of activity to include industrial plants, water management systems, public and residential complexes, telecommunication systems and data processing systems.



Its structured expansion has resulted in the formation, under ENERGOPROJEKT SYSTEM, of eight diversified, internationally active and sophisticated companies covering the full range of contracting and consulting engineering activities.

ENERGOPROJEKT SYSTEM is presently operating in more than 20 countries around the world, with an average annual turnover of around EUR 270 million and contracts exceeding EUR 200 million.

With 69 years of operation, ENERGOPROJEKT SYSTEM has developed into an organization competent to undertake large and complex projects, ranging from studies and investigations, through design and supervision to construction and full scale implementation.

Today the ENERGOPROJEKT SYSTEM is the largest Serbian contractor for complex projects including construction management, full engineering and turn-key projects.

A Brief History

ENERGOPROJEKT BECAME A WORLD-RENOWN COMPANY

The ENERGOPROJEKT SYSTEM is the largest Serbian contractor for complex projects including construction management, full engineering and turn-key projects.



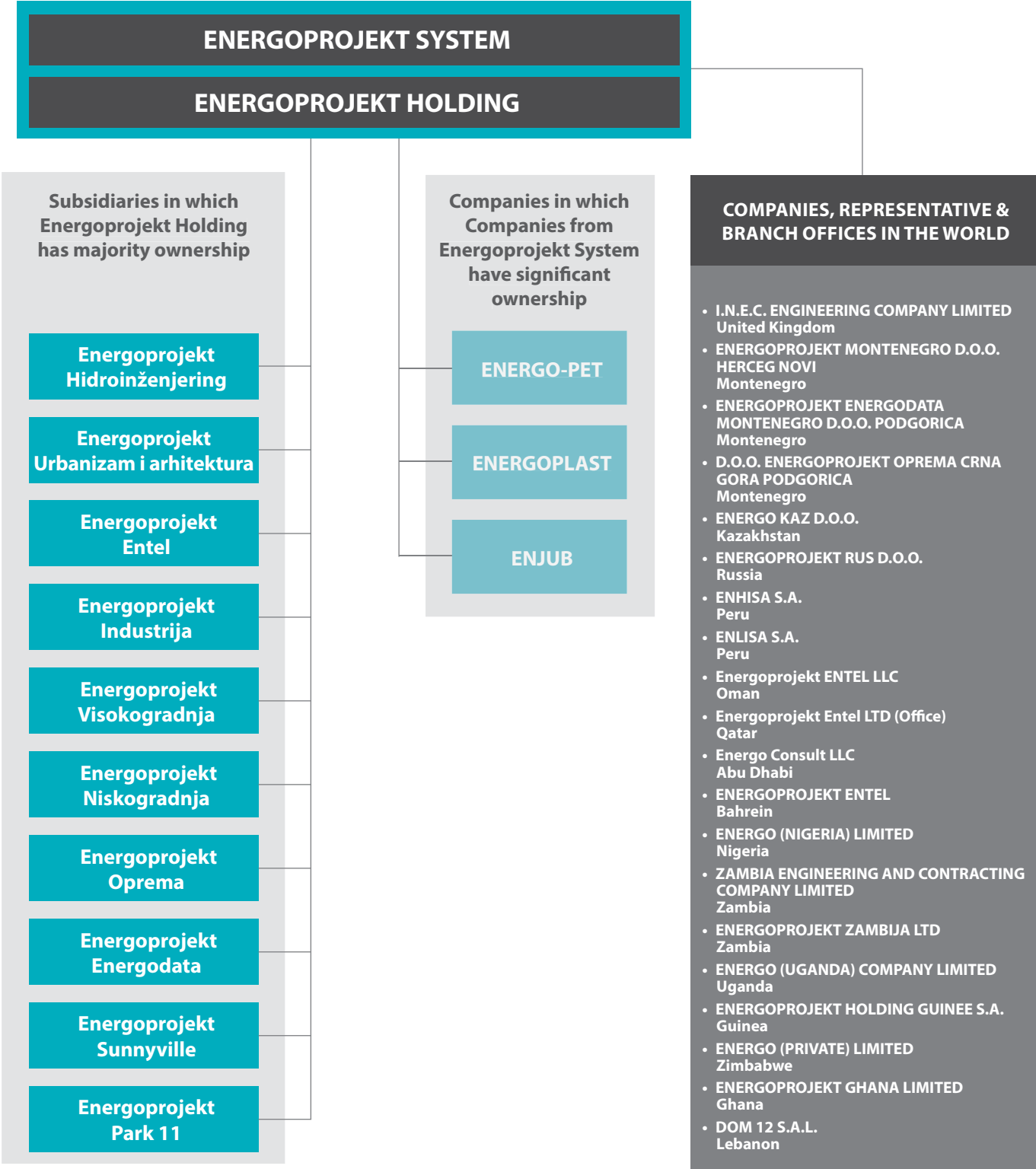
The following is a brief summary of relevant projects designed or developed by the ENERGOPROJEKT SYSTEM of companies during the last 69 years in more than 70 countries all over the world:

- **50 hydro power plants** of various types and capacities;
- **34 thermal power plants** (oil, gas or lignite fired) of various types and capacities (with a unit capacity up to 600 MW);
- **15 industrial power plants;**
- **20 heating plants and 34 district heating systems;**
- **Over 200 power transformation stations** (voltage levels up to 400 kV);
- **Several thousand kilometers of overhead transmission and cable lines** (voltage levels up to 400 kV);
- **Over 50 projects of rural electrification;**
- **50 water processing plants;**
- **40 complex land improvement systems;**
- **Over 30 water management and river flood control projects;**
- **About 50 municipal and industrial water supply and sewage systems;**
- **Multiple infrastructure projects** (underground facilities, tunnels, highways, regional roads, runways, railroads and metro stations);
- **Over 1,300 complex projects in different industrial fields** (oil and coal processing, ferrous and non-ferrous metallurgy, metalwork's, chemical and pharmaceutical industry, building materials, textile and leather, wood and paper, food etc.);
- **100 public buildings;**
- **10 conference centers;**
- **1,000,000 m² commercial premises, over 750,000 m² residential buildings, great number of hospitals, health centres, schools, administrative buildings, tourist and sport facilities;**
Heating, cooling and air-conditioning installations for a/m projects;
Interior design and furnishing for a/m projects;
Information systems and technologies for a/m projects.

The ENERGOPROJEKT SYSTEM workforce of over 1.500 represents its basic creative force. The renowned professionalism of its 800 fully qualified, skilled and experienced engineers and other highly specialized experts, enable the ENERGOPROJEKT SYSTEM to retain its position as one of the most prominent and trusted groups around the world.

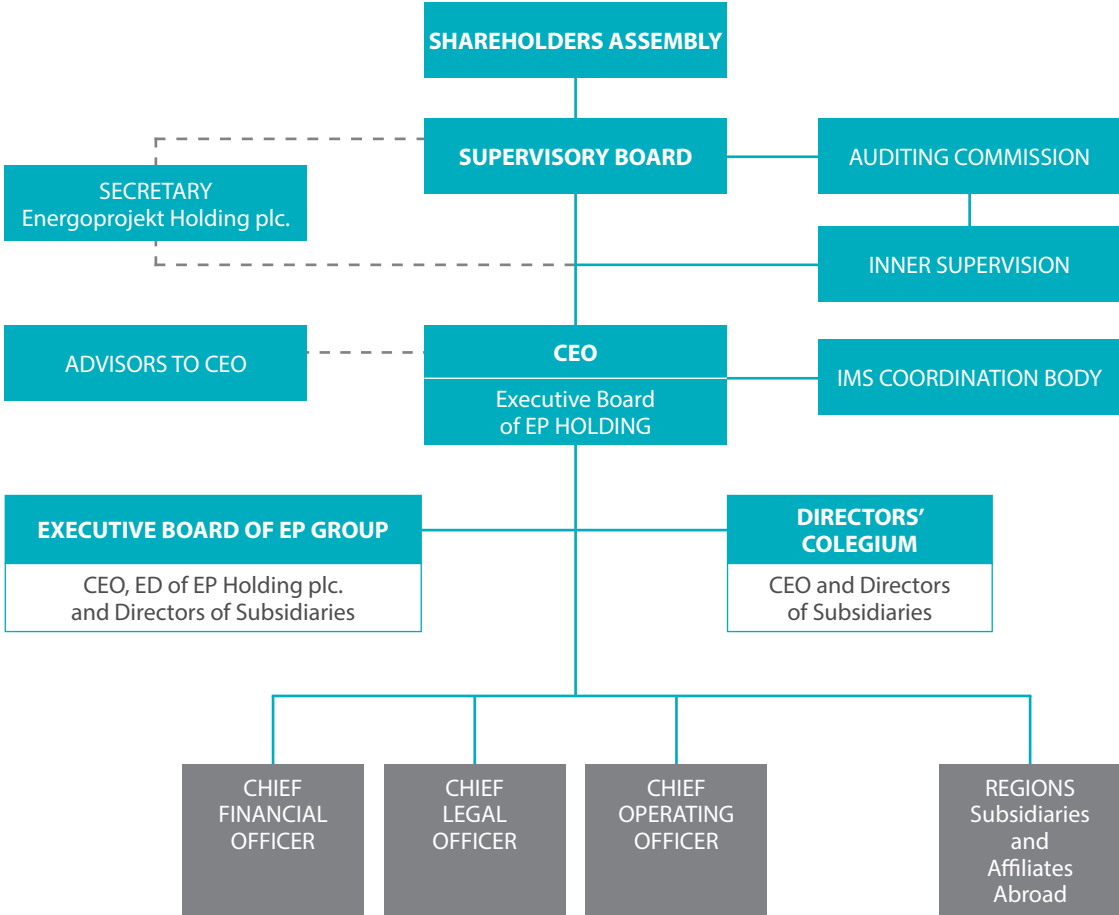
Organization structure

ENERGOPROJEKT SYSTEM - ORGANIZATION STRUCTURE



Organization structure

ENERGOPROJEKT HOLDING - ORGANIZATION STRUCTURE



— Line of management
- - - - - Line of communication

SUPERVISORY BOARD		 Dobroslav Bojović President	 Miodrag Zečević, PhD Member	 Branislav Ivković, PhD Member	 Nada Bojović Independent Member	 Vitomir Perić Member	 Dragan Ugrčić Member
EXECUTIVE BOARD		 Stojan Čolakov CEO	 Siniša Tekić CFO	 Milan Mamula CLO	 Bogdan Uzelac COO		

Main business activities



Energoprojekt developed its business activities simultaneously with the development of basic activities which include: studies, analyses, research and development, consulting and engineering, designing various projects, executing all types of works, equipping and erecting facilities, starting up facilities and complete systems, including complete “turn-key” services.

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



Main Business Activities

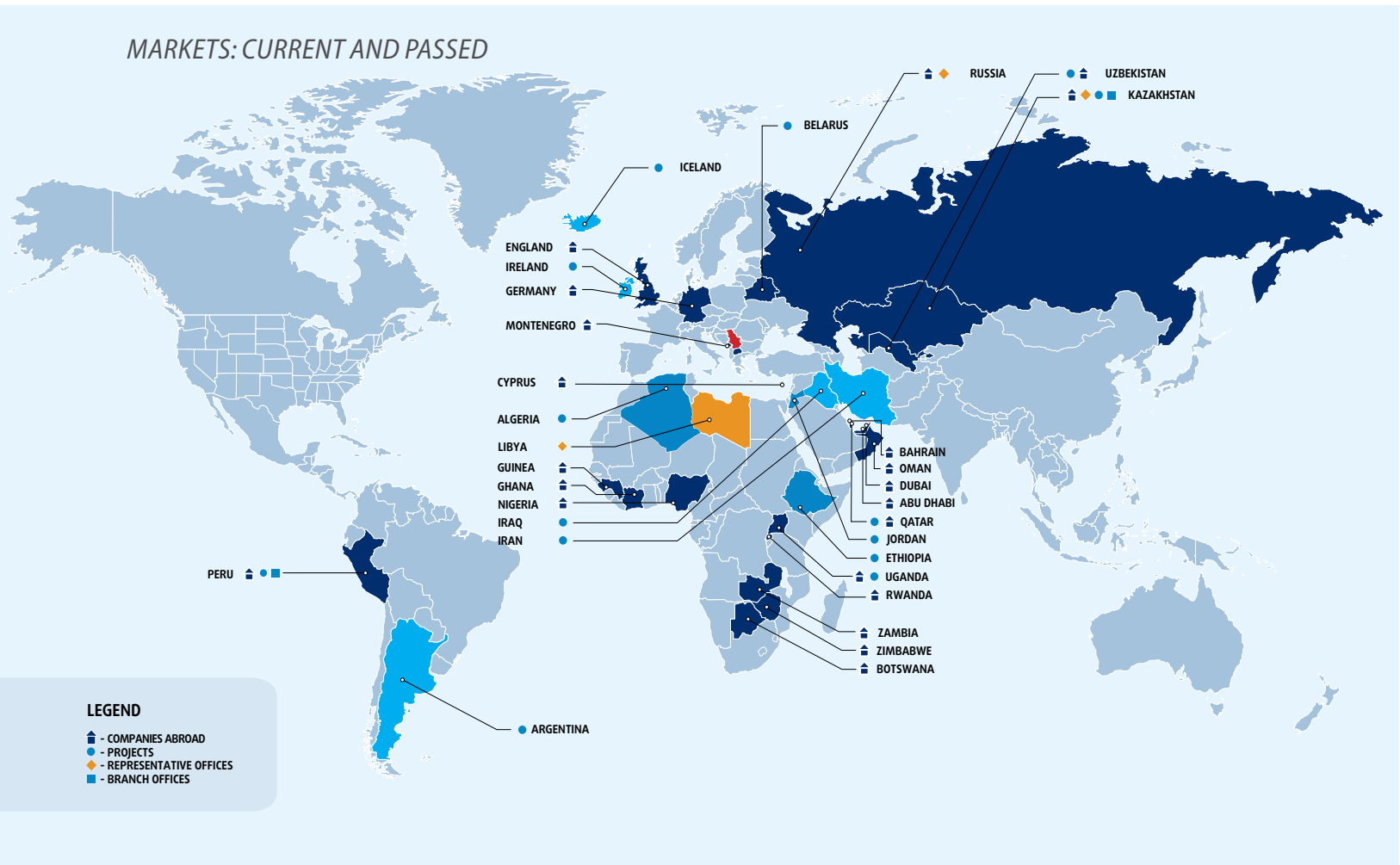
ENERGOPROJEKT SYSTEM MAIN BUSINESS ACTIVITIES ARE AS FOLLOW:

Name	Services	Field of Activity
Energoprojekt Holding	Corporate legal, finance, development, marketing and internal auditing services.	Subsidiaries: 4 design companies (Hidroinženjering, Urbanizam i arhitektura, Entel and Industrija) 3 construction companies (Visokogradnja, Niskogradnja and Oprema),Energodata, Sunnyville and Park 11
Energoprojekt Hidroinženjering	Field investigation works, design, consulting, engineering, development and project management	Energy: hydropower generation systems, facilities and plants. Water management and environmental protection: water management and irrigation systems, water production and processing plants, water supply systems and sewage systems
Energoprojekt Urbanizam i arhitektura	Design, consulting, engineering, project development and project management	Buildings design: public, administrative and commercial buildings, conference centers, hospitals and health centers, tourist and sport centers and facilities, residential buildings
Energoprojekt Entel	Design, consulting, strategic planning, engineering, project development and project management	Power: Thermal power generation, power generation from renewable energy sources, power transmission and distribution, telecommunication facilities and systems Water: Water production and processing, water transmission and distribution
Energoprojekt Industrija	Design, consulting and engineering, project development and project management	Industry: industrial plants and facilities (chemical, petrochemical, pharmaceutical, tobacco, wood, food etc.), industrial power plants, industrial and thermal technologies, gas transport and handling
Energoprojekt Visokogradnja	Engineering, construction, procurement, delivery, erection of equipment and installations, commissioning	Building engineering and construction: buildings (administrative, commercial and residential buildings, business and conference centers, hospitals and health centers, tourist and sports centers, industrial, thermal-energy and special purpose facilities)
Energoprojekt Niskogradnja	Civil engineering construction works, engineering, procurement and erection of equipment, commissioning	Energy: hydropower structures and plants Infrastructure and water management: dams, aqueducts, water tunnels, irrigation systems, water supply and sewage systems, highways and roads, railroads, bridges, tunnels, underground works, railroad and subway stations, communal infrastructure, industrial and hydro-mechanical equipment and plants
Energoprojekt Oprema	Engineering, construction, equipment and plant procurement and installation, commissioning, project management	Power: thermal power facilities and plants, transmission and distribution of electricity, hydropower plants Water - environmental protection: potable and waste water processing, water and sewage systems, Industry: industrial facilities and plants, MEP instalations and control systems for various types of facilities
Energoprojekt Energodata	Development, design, engineering, implementation, commissioning and maintenance	Information technologies: multidisciplinary information systems, software and hardware solutions Graphic engineering, video production

Markets



Currently, Energoprojekt is present and active in more than 20 countries across four continents. By generated revenues, apart from the local market, the most important markets are Uganda, Algeria, Ghana (Africa), Qatar, UAE, Oman, Jordan (Middle East), Russia, Kazakhstan (Russia, Europe and Asia), Peru (South America), and former Yugoslavian countries.



Markets

OUR CLIENTS TRADITIONALLY INCLUDE MINISTRIES,
LOCAL GOVERNMENT AGENCIES...

Currently, Energoprojekt is present and active in more than 20 countries across four continents.



- **Within Serbia,** Energoprojekt has become one of the key drivers of the Serbian economy and a growth generator in all core business areas, from architecture and civil engineering, construction and infrastructure to power generation and transmission, water management and environmental protection.
- **Africa** is a traditional market of Energoprojekt System. In Ghana, Energoprojekt Visokogradnja is constructing various types of high-rise buildings (congress centre, public and residential buildings...): On the dynamic Algerian market, Energoprojekt Hidroinženjering is a consultant on the execution of numerous water management projects.
- **The Middle East** became very interesting market for the majority of internationally renowned companies, predominantly due to the significant capital investments in energy and infrastructure projects. In spite of this fact, Energoprojekt, namely Energoprojekt

Entel has continual expansion of the services in Qatar, United Arab Emirates and Oman, as the most promising markets.

- Energoprojekt System has numerous references **on the Russian market,** obtained through the activity of Energoprojekt Visokogradnja, Energoprojekt Urbanizam i arhitektura, Energoprojekt Industrija in domains of building construction and industry (public and office buildings, industrial complexes...).
- **Kazakhstan,** as a rapidly developing country thanks to its oil reserves, represents an important market for Energoprojekt. In this country Energoprojekt finalized numerous projects in various fields namely Energoprojekt Niskogradnja in the field of infrastructure (roads, metro stations etc.), Energoprojekt Visokogradnja and Energoprojekt Urbanizam i arhitektura in the field of building construction (public buildings, shopping centres...), as well as in the field of industry, together with Energoprojekt Industrija.

- **The market of South America (Peru),** where Energoprojekt has been present for many years establishing a good reputation and solid references in the areas of civil engineering and hydro-engineering, is well defined despite the domination of companies from Western Europe (Spain, Italy) and from Brazil.

- **In South East Europe,** Energoprojekt is providing services mainly in the civil engineering and power generation sector for former Yugoslavian countries (Montenegro, Macedonia and Bosnia and Herzegovina)



Abstract From References



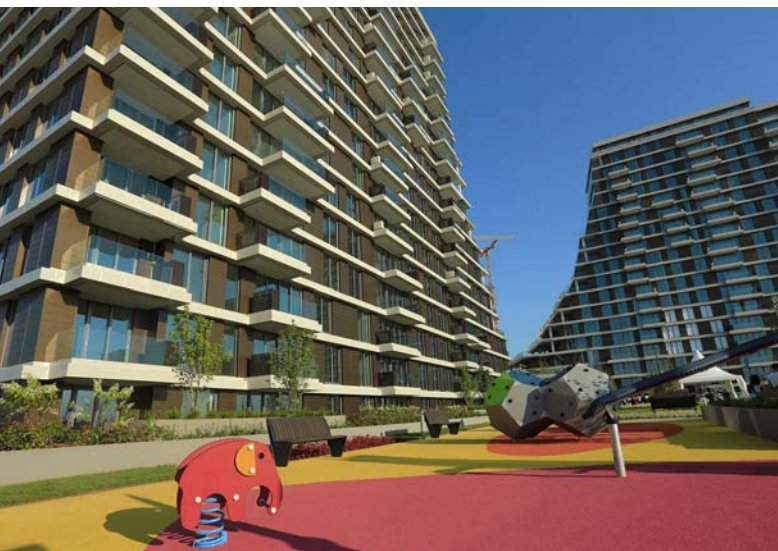
Since its foundation Energoprojekt has developed strong references in the fields of:

- **Energy generation, transmission and distribution**
- **Infrastructure**
- **Water management - environmental protection**
- **Building engineering and construction**
- **Industry**
- **Information technologies**

As a reliable, efficient and creative partner, Energoprojekt combines an extensive understanding of specific technologies and local conditions with

international operational experience. This gives a solid base for a comprehensive set of consultancy and engineering services to be provided to our clients.





ENERGY

LIST OF MAJOR PROJECTS - CURRENT

	Project name	Technical details	Country	Client	Services	Project status / Year of completion
1	HPP Karuma, 600 MW with a 17 m high concrete gravity dam	HPP 600 MW, concrete gravity dam hight 17m	Uganda	Uganda Electricity Generation Co Ltd / Af Consult	Construction supervision	On going
2	Qatar power transmission and distribution system extension - Phase XI (Stage 1 & Addendum), XII, XIII	Consultancy Services for Qatar Power Transmission System Expansion – Phases XI, XII, XIII covering installation of new substations, cables, telecommunication system, substation control system	Qatar	KAHRAMAA (Qatar General Electricity and Water Corporation)	Consultancy;	On going
3	Construction of the North-South Inter-connector Phase-1 (Duqm Power Evacuation)	Four 400/132kV Substations (Mahoot, Duqm, Suwayhat and Barik) with associated 400kV OHL, approximately route length of 650km.	Oman	OETC (Oman Electricity and Transmission Company)	Consultancy services for design and supervision	On going
4	Three 400/220kV Grid Stations at Sohar IPP-3, Sohar FREE ZONE and She Almakarm and associated 400OHL/cable	Three grid stations: 400/220kV 400 kV OHL/cables	Oman	OETC (Oman Electricity and Transmission Company)	Consultancy services	On going
5	New SS in North Enirates and 36 km OHL Works	Substations: Shakhbout City 132/11kV, Ruwdat 132/11kV, Al Faya 132/33kV and 132kV Cable/OHL Works	United Arab Emirates	TRANSCO (Abu Dhabi Transmission & Despatch Company)	Consultancy;	On going
6	Dubai Shamal (DXBSHMAL) & Shams (SHAMS) Substations, Dubai	Two 400/132kV substations, 400kV series reactor station and associated 400kV OHL	United Arab Emirates	Dubai Electricity and Water Authority (DEWA)	Consultancy;	On going
7	Modernization and revitalization of the hydropower plant Piva Modernization and revitalization of the hydropower plant Perućica - Phase II	Concrete arch dam 220 m height; HPP Piva: installed capacity 3 x 120 MW HPP Perućica: installed capacity 307 MW	Montenegro	Electric Power of Montenegro PLC, Nikšić	Consultancy; Preparation of the technical and tender documentation and consultancy services;	On going
8	Construction of the waste to energy plant in Vinča settlement, Belgrade	Energy-from-Waste Plant, with waste treatment capacity of 340.000 t/a, power production capacity of 30 MWel and heat production capacity of 56,5 MWth	Serbia	CNIM, France	Provision of design consultancy services;	On going
9	Combined heat and power energy from waste plant (municipal waste CHP-EfW) and landfill gas utilization plant (landfill gas CHP-LGF)	Energy-from-waste plant, with waste treatment capacity of 340.000 t/a, power production capacity of 30 MWel and heat production capacity of 56,5 MWth	Serbia	Beo čista energija doo	Expert supervision services	On going
10	New CHP plant Pančevo within the Oil Refinery Pančevo	CHP Plant 200 MW	Serbia	Shanghai Electric Group Europa	Preparation of technical documentation & permitting consulting services;	On going
11	Revitalisation and modernisation of the Mini Hydro Power Plants owned by EPS	15 small hydropower plants (SHPP) Installed capacities from 0.06 MW to 6.4 MW	Serbia	Electric Power Industry of Serbia (EPS)	Preparation of the technical and investment documentation and consultancy services;	On going
12	New Unit B3 of TPP Kostolac B (350 MW) including TS Rudnik 5 110/6 kV and TL 110 kV	TPP350MW TS 110/6kV & TL 110kV	Serbia	PU Electric Power Industry of Serbia (EPS)	Consultancy services (under FIDIC) FIDIC Engineer Role; Expert supervision of construction works;	On going
13	TPP Kolubara B, 350 MW	350 MW	Serbia	PU Electric Power Industry of Serbia (EPS)	Consultancy services for the reactivation of TPP Kolubara B construction	On going
14	FGD plant in TPP Nikola Tesla A, Units A3-A6	TPP Nikola Tesla A, Units A3-A6 (1325 MW)	Serbia	PU Electric Power Industry of Serbia (EPS)	Construction supervision and control of design for building permit;	On going
15	Constructuion of 3 wind power plants: Banat, Banat-2 and Banat-3	92,4 MW + 105 MW + 92,4 MW	Serbia	VETROELEKTRANA BANAT DOO	Preparation of design and technical documentation;	On going
16	Renewable energy project Kostolac - wind farm	66 MW	Serbia	PU Electric Power Industry of Serbia (EPS)	FIDIC Engineer in consortium with Fichtner;	On going
17	Construction of windpark Alibunar 1 & 2	96 MW + 75 MW	Srbija	WindVision farm A&B doo Alibunar	Preparation of design and technical documentation;	On going
18	HPP "Komarnica"	Concrete arch dam with the height of 171 m HPP installed capacity: 2 x 81 MW + 10 MW (Francis turbine)	Montenegro	Elektroprivreda Crne Gore AD Nikšić	Preparation of preliminary design with feasibility study	2020
19	MB Kolubara, Project C, Package 2: Infrastructure for coal quality management system	Energy Efficiency by Ecological Coal Quality Management; Infrastructural buildings and plants for the new coal depot in RB Kolubara, at surface mining Tamnava - Zapadno polje	Serbia	PU Electric Power Industry of Serbia (EPS)	Equipment and material delivery, execution of civil, mechanical and electrical works, takeover, start;	2019

LIST OF MAJOR PROJECTS - CURRENT

POWER PLANTS AND FACILITIES; ENERGY TRANSMISSION AND DISTRIBUTION SYSTEMS



Qatar

Project : Qatar power transmission and distribution system extension - Phase XIII
Services : Consultancy
Client : KAHRAMAA (Qatar General Electricity and Water Corporation)



Qatar

Projekat : Qatar power transmission and distribution system extension - Phase XI (Stage 1 & Addendum), XII
Services : Consultancy
Client : KAHRAMAA (Qatar General Electricity and Water Corporation)



Uganda

Project : HPP Karuma, 600 MW with a 17 m high concrete gravity dam
Services : Construction supervision
Client : Uganda Electricity Generation Co Ltd / Af Consult



Montenegro

Project : Modernization and revitalization of the hydropower plant Piva
Services : Consultancy
Client : Electric Power of Montenegro PLC, Nikšić



Montenegro

Project : Modernization and revitalization of the hydropower plant Perućica - Phase II
Services : Preparation of the technical and tender documentation and consultancy services;
Client : Electric Power of Montenegro PLC, Nikšić



Serbia

Project : Revitalisation and modernisation of the Mini Hydro Power Plants owned by EPS
Services : Preparation of the technical and investment documentation and consultancy services;
Client : Electric Power Industry of Serbia (EPS)

LIST OF MAJOR PROJECTS - CURRENT

POWER PLANTS AND FACILITIES; ENERGY TRANSMISSION AND DISTRIBUTION SYSTEMS



Project Construction of the waste to energy plant in Vinča settlement, Belgrade
Services Provision of design consultancy services;
Client CNIM, France



Project MB Kolubara, Project C, Package 2: Infrastructure for coal quality management system
Services Equipment and material delivery, execution of civil, mechanical and electrical works, takeover, start;
Client PU Electric Power Industry of Serbia (EPS)



Project New Unit B3 of TPP Kostolac B (350 MW) including TS Rudnik 5 110/6 kV and TL 110 kV
Services Consultancy services (under FIDIC) FIDIC Engineer Role; Expert supervision of construction works;
Client PU Electric Power Industry of Serbia (EPS)



Project TPP Kolubara B, 350 MW
Services Consultancy services for the reactivation of TPP Kolubara B construction
Client PU Electric Power Industry of Serbia (EPS)



Project New CHP plant Pančevo within the Oil Refinery Pančevo
Services Preparation of technical documentation & permitting consulting services;
Client Shanghai Electric Group Europa



Project Construction of 3 wind power plants: Banat, Banat-2 and Banat-3
Services Preparation of design and technical documentation;
Client Vetroelektrana Banat doo

SELECTED REFERENCES 1951-2019

HYDRO POWER PLANTS

Energoprojekt has participated in the design, consulting, engineering, construction, equipping and putting into operation all major hydro power projects in almost all countries of the former Yugoslavia and in all continents except for Australia.



Name	HPP Tekeze, Ethiopia
Description	4 x 75 MW Dam on the Tekeze river, 185 m high
Client	Ethiopian Electric Power Corporation



Name	HPP Djerdap I, Serbia
Description	12 x 175 MW Dam on the Danube river, 55 m high
Client	Electric Power Industry of Serbia



Name	HPP Djerdap II, Serbia
Description	16 units of 27 MW Concrete dam on the Danube river, 32-35 m high
Client	Electric Power Industry of Serbia



Name	HPP Bajina Bašta, Serbia
Description	348 MW Concrete hollow gravity dam on Drina river, 90 m high
Client	Electric Power Industry of Serbia



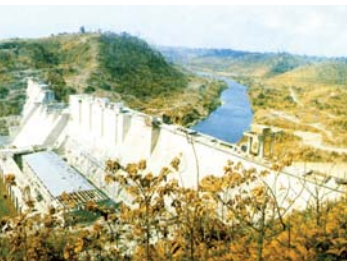
Name	HPP Perućica, Montenegro
Description	364 MW Earth-fill dams on the Zeta river, h=11, 15, 16, 22 m
Client	Electric Power Industry of Montenegro



Name	HPP Mratinje, Montenegro
Description	360 MW Concrete arch dam on Piva river, 220 m high
Client	Electric Power Industry of Montenegro



Name	HPP Kafue Gorge, Zambia
Description	900 MW Earth-fill dam on the Kafue river, height 50 m
Client	Ministry of Electricity of Zambia



Name	HPP Bayano, Panama
Description	300 MW Concrete gravity dam, height 44 m
Client	Institute for Water Resources and Electricity



Name	HPP Bekhme, Iraq
Description	1,590 MW Earth-fill dam on the Greater Zab, height 230 m
Client	State Commission for Water Management Projects of Iraq

SELECTED REFERENCES 1951-2019

THERMAL POWER PLANTS AND FACILITIES; ENERGY TRANSMISSION AND DISTRIBUTION SYSTEMS

Since its establishment to date, Energoprojekt has participated in rendering consulting services, design, construction, equipping, putting in operation and personnel training of majority of thermal power plants and electric power facilities in Serbia, Montenegro and many other countries in Middle East and Africa. The total installed capacity of thermal power plants is over 20,000 MW, while the total length of long distance transmission lines is more than 10,000 km.



Name	TPP Nikola Tesla A, Obrenovac, Serbia
Description	1,650.5 MW Thermal Power Plant
Client	Electric Power Industry of Serbia



Name	TPP Kostolac B2, Kostolac, Serbia
Description	2 x 348.5 MW Thermal Power Plant
Client	Electric Power Industry of Serbia



Name	TPP Nikola Tesla B, Obrenovac, Serbia
Description	Thermal Power Plant, 1,290 MW
Client	Electric Power Industry of Serbia



Name	Ras Abu Fontas (RAF) C, Qatar
Description	CC with desalination Plant (GT-4x125 MW, ST-2x210 MW, MFE 4x30,000 m3 per day)
Client	Ministry of Electricity and Water of Qatar



Name	Musandam, Oman
Description	Gasna elektrana 6x30 MW
Client	RAECO – Kompanija za elektrifikaciju ruralnih oblasti Omana



Name	Jebel Ali Power and Desalination Plant, UAE
Description	Station M – 400 kV s/s and associated 400 kV OHL 400 kV GIS 505 MVA 400/132 kV Transformers
Client	Dubai Electricity and Water Authority (DEWA)



Name	TPP "Kostolac B", Kostolac, Serbia
Description	Rehabilitation of Unit B2 with the reconstruction of electrostatic pre- cipitators (348,5MW)
Client	Electric Power Industry of Serbia



Name	TPP Nikola Tesla A1 and A4, Obrenovac, Serbia
Description	220 MW and 308.5 MW Electrostatic Precipitator at Units 1 and 4
Client	Electric Power Industry of Serbia



Name	TPP Kolubara A, Lazarevac, Serbia
Description	Ash Removal System - 45 t/h of ash - 3 km distance
Client	Electric Power Industry of Serbia

SELECTED REFERENCES 1951-2019

THERMAL POWER PLANTS AND FACILITIES; ENERGY TRANSMISSION AND DISTRIBUTION SYSTEMS

		
Name	TL (400 kV), Serbia	Two transformer substations Central Area & Katampe, Abuja, Nigeria
Description	Construction of TL between SS Leskovac II and FYR Macedonia border 400 kV; 100 km long Electric Power Industry of Serbia & Instalaciones Inabensa S.A.	Turn-key project for the construction of 2 TS: 2x60MVA, 132/33kV; 2x150MVA, 330/132kV & 2x60MVA, 132/33kV NEPA (National Electric Power Authority)
Client	Kahramaa (Qatar General Electricity & Water Corporation)	
		
Name	Clinical Centre of Serbia, Niš	District Heating Plant New Belgrade, Belgrade, Serbia
Description	Combined heat and power plant total capacity 32 MW, central monitoring system CMS (Niš); combined heat and power plant 1,8MW _e & 1,8MW _t , central monitoring system CMS (Belgrade).	Reconstruction
Client	Niger Delta PHCN	Public Utility Co "Beogradske elektrane"

The total installed capacity of HYDRO POWER PLANTS is over 10,000 MW.

The total installed power of THERMAL POWER PLANTS is over 20,000 MW



INFRASTRUCTURE

LIST OF MAJOR PROJECTS - CURRENT

	Project name	Technical details	Country	Client	Services	Project status / year of completion
1	Vinča waste dump with the energy from waste processing plant	The new landfill has been designed according to the scheduling of waste disposal: Old landfill: 11.840.000 m ³ ; New landfill: 6.202.000 m ³ (interim landfill: 722.000 m ³ ; unprocessed: 4.010.000 m ³ ; landfill for residues after treatment: 1.470.000 m ³)	Serbia	Beo čista energija LPD	EPC contract for design and execution of part of the construction works;	On going
2	Construction of the new technical and passenger railway station, Zemun	Construction of a new multi-functional railway station with all required appurtenant equipment for receiving and distributing passengers and cargo, as well as ongoing maintenance of railroad compositions	Serbia	Srbija voz ad	Construction; Procurement;	On going
3	By-pass of motorway around city of Zrenjanin	Construction of a part of buy-pass of motorway around city of Zrenjanin, 4km in lenght (from 4+915.11 to km 8 +600.84) including two circle crossroads and bridge over Begej channel	Serbia	Public Enterprise "Roads of Serbia"	Works execution;	On going
4	Railway section "Straževica tunel (enter) - Jajinci - Mala Krsna", on (Belgrade) Rakovica - Railway Hub K1 - Jajinci - Mala Krsna - Velika Plana railway and railway station "Mala Krsna"	Reconstruction of 58 km of railway (km 9+896 to km 67+800) and reconstruction of the railway station "Mala Krsna"	Serbia	Infrastruktura železnice Srbije ad, Beograd	Execution of construction and electric works;	On going
5	Regulation of river Peštan, Phase I, and construction of the road Baroševac-Medoševac-Vreoci	Displacement of 3.2 km of the Pestan river from its natural riverbed, including displacement of the local road Brasevac-Medosevac-Vreoci (5.2 km) and its infrastructure. Construction of the new bridge over Pestan river on km 4+143	Serbia	Public Enterprise Electric Power Industry of Serbia (EPS), MB Kolubara, Lazarevac	Works execution;	On going
6	Reconstruction of Flood Protection System – Mačva	Protection embankments, total lenght of 16 km	Serbia	Delegation of the European Union to the Republic of Serbia	Construction supervision;	On going
7	Reconstruction of the Belgrade streets (Kraljice Marije, 27. Marta, Džordža Vašingtona, Cara Dušana)	Complete reconstruction of the streets Kraljice Marije - 27. Marta - Džordža Vašingtona - Cara Dušana with corresponding infrastructure and demolition of existing tram line and construction of new one	Serbia	City of Belgrade, Secretariat for Investment	Works execution;	On going
8	Reconstruction of Karađorđeva street and Savski kej (promenade) near Karađorđeva street	Execution of works on the reconstruction of Karađorđeva street (600 m2) and Savski keja -promenade (10.000 m2) near Karađorđeva street including complete reconstruction (demolition of existing instalations and construction of new one) of existing tram line	Serbia	City of Belgrade, Secretariat of Utilities and Housing Services	Works execution;	On going
9	Reconstruction of Patrijarha Pavla street and appurtenant infrastructure – Phase II, section II; Belgrade	Reconstruction of the 1.8 km town road, reconstruction of existing trafic lane and construction of new one, included total reconstruction of an existing tram-railway	Serbia	Belgrade Land Development Public Agency PE	Works execution;	On going
10	Hydrotechnical project - landscaping of Ica riverbed including section between the Cutervo bridge up to the Tacaraca water intake	Constructin of approx. 4 km of concrete lined riverbed within the urban zone of Ica city, trapezoidal cross section B=28 m H=4.5 m	Peru	Reginal Government of Ika Province/Special Tambo Caracocha Project	Works execution;	On going
11	Rehabilitation and reconstruction of a road section Puerto Bermudes - Ciudad Constitucion	Lenght: 58 km, upgrading, expansion and asphalt paving of the road section and rehabilitation of the existing and construction of three new bridges; existing and construction of 3 new bridges	Peru	Provias Nacional del Ministerio de Transporte y Comunicaciones	Works execution;	On going
12	Preventive cleaning of the river-bed of Chira river	Cleaning of the river-bed, 17km in lenght, approx. 3 000 000 cubic meters of earthworks and 20 000 cubics of protection of the river bank by stone formation of "Pilot" channels along riverbed 100 - 150 in width on 2 sections (from km25 to km 40 and from km 52+900 to km 53+670);	Peru	MINAGRI Ministerio de Agricultura y Riego	Works execution;	On going
13	Rehabilitation of concrete urban superficial colectors concrete channels Via Cieneguilla and Cola de Alacran	Reconstruction of approx 50.000 m ² of concrete lining of principal urban superficial colector of the city of Sullana with correspondent infrastructure and cinstruction of independent sewer drainage system.	Peru	Municipalidad Provincial de Sullana, Peru	Works execution;	On going
14	Highway E-763, Section V: Lajkovac-Ljig and Brančiči tunnel	Construction works on the road (from km 53+139.91 to km 77+118.23), lenght: 24 km; construction of 4 traffic lanes and 3 stopping lanes, 9 bridges, 6 overbridges, intersection "Ljig", tunnel "Brančiči" comprised of 2 tunnel tubes, each 940 m long, and river flow regulation	Serbia	"Serbian Ministry of Construction/China Shandong International Economic & Technical Cooperation"	Construction works	2019
15	Highway E 763, Section IV, Ub - Lajkovac	Road reconrtion on 13 location (from km 40+645.28 to km 53+139), total lenght 12,49 km	Serbia	China Shandong International Economic & Technical	Works execution;	2019
16	Construction of the tram-railway over the Ada bridge in Belgrade	Construction of the 2,7 km new tram-railway and reconstruction of a 1 km existing tram-railway	Serbia	Belgrade City Government	Works execution;	2019
17	Rehabilitation of civil structures of navigation lock HPP Đerdap 1 and reconstruction of navigation lock HPP Đerdap 2	Two step navigation lock dimensions of 34 m x 310 m; one step navigation lock dimensions of 34 m x 310 m	Serbia	PU Electric Power Industry of Serbia (EPS)	Preparation of feasibility study and preliminary design	2019

LIST OF MAJOR PROJECTS - CURRENT

INFRASTRUCTURE



Project

Services

Client

Vinča waste dump with the energy from waste processing plant

EPC contract for design and execution of part of the construction works;

Beo čista energija doo



Project

Services

Client

Construction of the new technical and passenger railway station, Zemun

Construction; Procurement;

Srbija voz



Project

Services

Client

Railway section "Straževica tunnel (enter) - Jajinci - Mala Krsna", on (Belgrade) Rakovica - Railway Hub K1 - Jajinci - Mala Krsna - Velika Plana railway and railway station "Mala Krsna"

Execution of construction and electric works;

Infrastrukture železnice Srbije, Beograd



Project

Services

Client

By-pass of motorway around city of Zrenjanin

Works execution;

Public Enterprise "Roads of Serbia"



Project

Services

Client

Highway E-763, Section V: Lajkovac-Ljig and Brančiči tunnel

Construction works

Serbian Ministry of Construction / China Shandong International Economic & Technical Cooperation



Project

Services

Client

Highway E 763, Section IV, Ub - Lajkovac

Works execution;

China Shandong International Economic & Technical Cooperation

LIST OF MAJOR PROJECTS - CURRENT

INFRASTRUCTURE



Serbia

Project

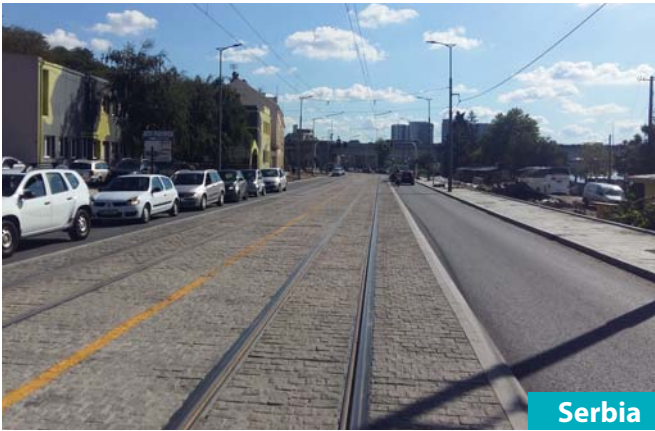
Construction of the tram-railway over the Ada bridge in Belgrade

Services

Works execution;

Client

Belgrade City Government



Serbia

Project

Reconstruction of Karađorđeva street and Savski kej (promenade) near Karađorđeva street

Services

Works execution;

Client

City of Belgrade, Secretariat of Utilities and Housing Services



Serbia

Project

Reconstruction of Flood Protection System – Mačva

Services

Construction supervision;

Client

Delegation of the European Union to the Republic of Serbia



Serbia

Project

Reconstruction of the Belgrade streets (kraljice Marije, 27. Marta, Džordža Vašingtona, Cara Dušana)

Services

Works execution;

Client

City of Belgrade, Secretariat for Investment



Peru

Project

Rehabilitation and reconstruction of a road section Puerto Bermudes - Ciudad Constitucion

Services

Upgrading, expansion and asphalt paving of the road section and rehabilitation of the existing and construction of three new bridges;

Client

Provias Nacional del Ministerio de Transporte y Comunicaciones



Peru

Project

Preventive cleaning of the river-bed of Chira river

Services

Formation of "Pilot" channels along riverbed 100 - 150 in width on 2 sections (from km25 to km 40 and from km 52+900 to km 53+670);

Client

MINAGRI Ministerio de Agricultura y Riego

SELECTED REFERENCES 1951-2019

INFRASTRUCTURE

Construction of infrastructural projects with the implementation of the most modern technology and equipment ranks among the most significant achievements of Energoprojekt's engineers:

- Underground facilities
 - Tunnels
 - Railway and metro stations
- Highways and regional roads
 - Airports
 - Waste management and pollution control

	
Name	Construction of Mirijevo Boulevard with Appurtenant Infrastructure
Description	Construction; commissioning; construction of the city street, with appurtenant infrastructure: reinforced-concrete revetment and sewerage (cross-sections: 300x210 cm and 400x18cm), gas & water supply pipeline, sanitary sewerage, storm water drainage & 110
Client	Belgrade Land Development Public Agency, Serbia

	
Name	One track railway bridge Belgrade, Serbia
Description	Construction of one track railway bridge (188m), reconstruction of the railway underbridge and Jurija Gagarina street, New Belgrade
Client	Belgrade Land Development Public Agency, Serbia

	
Name	Belgrade bypass, section 5, Belgrade, Serbia
Description	Construction of tunnel Straževica length 745m and flyovers
Client	Public Enterprise "Roads of Serbia" and "Corridor 10", Serbia

	
Name	Pionirski Park Underground Garage, Belgrade, Serbia
Description	Underground garage with 460 parking places Total area: 13,818 m ²
Client	Belgrade City Hall, Serbia

	
Name	Road Mityana - Fort Portal, section Mityana - Mubende, Uganda
Description	Road length 225 km Mityana - Mubende section Total length 86 km
Client	Ministry of Transport and Communications, Uganda

	
Name	Highway Ayer Keroh-Pagoh, Malaysia
Description	Highway length 56 km, 12 overpasses and the 334 m long bridge on the river Muar
Client	LLM – Ministry for Roads, Kuala Lumpur, Malaysia

	
Name	Two Underground Metro Stations, Al-maly and Abay, Alma Ata, Kazakhstan
Description	One „Column“ type and one „Pylon“ type metro station Depth between 30 – 70 m; Construction of 3 tunnel tubes each (diameter 90 - 100 m ²)
Client	AO Almatimetrokurilis, Kazakhstan

	
Name	“Vukov Spomenik” Belgrade, Serbia
Description	Underground railway station Platform area: 2,500 m ² at the depth of 40 m, oblique tunnels with 3 escalators, diameter: 7.5 m and length of 65 m angle: 30 degree
Client	Belgrade Railway Traffic Co., Serbia

MULTIPLE UNDERGROUND FACILITIES, TUNNELS, HIGHWAYS, REGIONAL ROADS, RUNWAYS, RAILWAY AND METRO STATIONS

WATER – ENVIRONMENTAL PROTECTION

LIST OF MAJOR PROJECTS - CURRENT

	Project name	Technical details	Country	Client	Services	Project status / year of completion
1	Irrigation system in San Antonio, Huarango, Haen	Works include the construction of approximately 14 kilometers of irrigation canal, 7.5 km of open, trapezoid or box cross-section canal with concrete lining, 4.5 km of pipeline and 2 km section covering the aqueducts, siphon, etc., including a service road and appurtenant infrastructure (lateral water intakes, crossings with the existing water courses and roads...)	Peru	Ministerio de Agricultura y Riego (MINAGRI), Peru	Works execution;	On going
2	Water security mega reservoirs project (1st phase)	Project 1st phase includes: construction of 24 concrete reservoirs with total capacity of approx. 10 million m³ of water, 280 km (DN 1200-1600) corridor mains and 200 km (DN 900-1600) transmission pipeline	Qatar	KAHRAMAA (Qatar General Electricity and Water Corporation)	Consultancy; project management;	On going
3	Construction of the water distribution networks for Wilayat Bidbid in Al Dhakliya Governorate	250 km of water pipe lines (100 - 400 mm DIA) and three concrete water reservoirs capacity 7,000 m³, 11,000 m³ and 200 m³	Oman	PAEW (Public Authority for Electricity & Water)	Consultancy services and construction supervision;	On going
4	Wadi El Fedan Dam	Embankments dam with central clay core, 25 m height and 302 m dam crest length	Jordan	Ministry of Water and Irrigation - Jordan Valley Authority	Construction supervision;	On going
5	Kufranja Dam	Concrete face rockfill dam (CFRD), 80 m height	Jordan	Ministry of Water and Irrigation - Jordan Valley Authority	Detailed design and construction supervision	On going
6	Beni Slimane Dam	Embankments dam with central clay core, 66 m height	Algeria	ANBT (National Agency for Dams and Transfers)	Preparation of the detailed design, technical assistance and supervision over construction;	On going
7	Djedra Dam	Concrete face rockfill dam (CFRD), 60 m height	Algeria	ANBT (National Agency for Dams and Transfers)	Design; supervision; preparation of the detailed design, technical assistance and supervision over construction;	On going
8	Seklafa Dam	Seklafa concrete dam (h=47m)	Algeria	ANBT(National Agency for Dams and Transfers)	Detailed design, technical assistance and construction supervision;	On going
9	Sidi Naceur Dam Project	Rockfill Dam, 33,5 m height	Algeria	ANBT (National Agency for Dams and Transfers)	Preparation of final design and tender documents;	On going
10	Selova Dam Project	Embankments dam with clay core 71 m height and 430 m dam crest length	Serbia	Public Water Management Company "Srbija vode" Belgrade	Preparation of technical documentation for completion of construction - Phase I	On going
11	Irrigation system on the part of the Negotin lowland	Irrigation area 870 ha	Serbia	Public Water Management Company "Srbija vode" Belgrade	Preparation of preliminary design with feasibility study	On going
12	Rekhouché Dam Project	Embankments dam with central clay core, 70 m height	Algeria	ANBT (National Agency for Dams and Transfers)	Preparation of the feasibility study;	2019
13	Study of furnishing/securing water resources for West, Center and East regions	The project area covers surface of 300 000 km²	Algeria	ANBT (National Agency for Dams and Transfers)	Study;	2019
14	Tabeggart Dam	Embankments dam, 53 m height and 1275 m dam crest length	Algeria	ANBT (National Agency for Dams and Transfers)	Preparation of final design and tender documents;	2020
15	Pambukovica dam and irrigation system	Embankments dam with clay core 30 m height and 245 m dam crest length	Serbia	Public Water Management Company "Srbija vode" Belgrade	Preparation of basic design and preliminary design with feasibility study;	2019
16	Kamenica dam and irrigation system	Embankments dam with clay core 20 m height and 424 m dam crest length	Serbia	Public Water Management Company "Srbija vode" Belgrade	Preparation of basic design and preliminary design with feasibility study;	2019
17	Soubella Dam	Embankments dam with central clay core, 67 m height	Algeria	ANBT (National Agency for Dams and Transfers)	Preparation of the detailed design, technical assistance and supervision over construction;	2018
18	Tarzout Dam	Earth-fill dam, 60 m height	Algeria	ANBT(National Agency for Dams and Transfers)	Preliminary design and tender documentation for the construction ;	2018
19	Sanation of the Gazivode Dam	Embankments dam with clay core 107.5 m height and 520 m dam crest length	Serbia	Public Enterprise for water supply, electrical energy generation and distribution "Ibar"	Detailed design and works execution on "Turn Key" basis;	2018

LIST OF MAJOR PROJECTS - CURRENT

WATER – ENVIRONMENTAL PROTECTION



Algeria

Project Beni Slimane Dam, 66 m height
Services Preparation of the detailed design, technical assistance and supervision over construction;
Client ANBT (National Agency for Dams and Transfers)



Algeria

Project Seklafa Dam, 47 m height
Services Detailed design, technical assistance and construction supervision;
Client ANBT (Agence nationale des barages et transferts)



Algeria

Project Djedra Dam, 60 m height
Services Design; supervision; preparation of the detailed design, technical assistance and supervision over construction;
Client ANBT (National Agency for Dams and Transfers)



Algeria

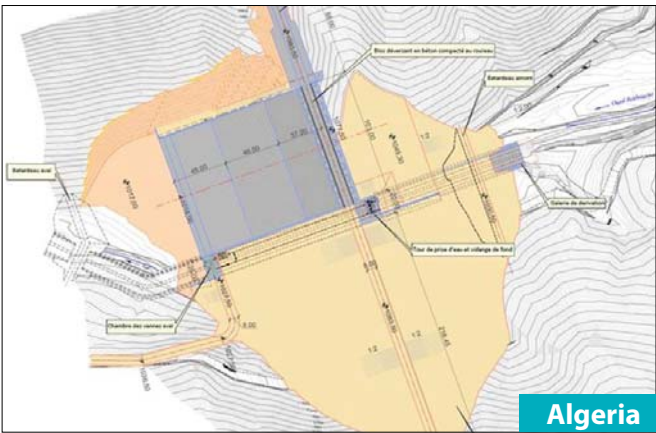
Project Soubella Dam, 67 m height
Usluga Preparation of the detailed design, technical assistance and supervision over construction;
Client ANBT (National Agency for Dams and Transfers)

LIST OF MAJOR PROJECTS - CURRENT

WATER – ENVIRONMENTAL PROTECTION



Project : Study of furnishing/securing water resources for West, Center and East regions
 Services : Study;
 Client : ANBT (Agence nationale des barages et transferts)



Project : Rekhouche Dam Project
 Services : Preparation of the feasibility study;
 Client : ANBT (National Agency for Dams and Transfers)



Project : Kufranja Dam, 80 m height
 Services : Detailed design and construction supervision
 Client : Ministry of Water and Irrigation - Jordan Valley Authority



Project : Water security mega reservoirs project (1st phase)
 Services : Consultancy; project management;
 Client : KAHRAMAA (Qatar General Electricity and Water Corporation)

SELECTED REFERENCES 1951-2019

WATER – ENVIRONMENTAL PROTECTION

In 69 years of business operations, Energoprojekt designed, constructed and commissioned numerous projects including dams, irrigation and hydro melioration systems, water processing plants, water supply and sewage systems.

					
Name		Jebel Ali Desalination and Power Plant, UAE		Mokroluški Main Drain, Belgrade, Serbia	
Description		Station M – 400 kV s/s and associated 400 kV OHL 400 kV GIS 505 MVA 400/132 kV Transformers		Reinforced concrete main drain for rainwater services Drainage: length - 800 m; 4 overflow structures; concrete diaphragm on both sides along the whole length of the 10.5 m deep canal	
Client		Dubai Electricity and Water Authority (DEWA), UAE		Belgrade Land Development Agency, Serbia	
					
Name		Potable Water Treatment Plant, Limassol Cyprus		Dam Rovni, Serbia	
Description		Water Treatment Plant Q= 3,500 m3/h		Earth-fill dam, h=75 m, Accumulation area: 2.4 km²	
Client		SCity Council of Limassol, Cyprus		Directorate for Water Supply and Sewage, Serbia	

40 COMPLEX LAND IMPROVEMENT SYSTEMS
50 WATER TREATMENT PLANTS
OVER 30 WATER MANAGEMENT AND RIVER FLOOD CONTROL PROJECTS
50 MUNICIPAL AND INDUSTRIAL WATER SUPPLY AND SEWAGE SYSTEMS

BUILDING ENGINEERING AND CONSTRUCTION

LIST OF MAJOR PROJECTS - CURRENT

	Project name	Technical details	Country	Client	Services	Project status / year of completion
1	Construction of the Annex to Belgrade Airtraffic Control Centre building together with modern, 75 metres high Belgrade Air Traffic Control Tower, Surčin, Belgrade	Anex of the building B+GF+3 New tower B+GF+16, height 75m Total area: 7.400 m ²	Serbia	Serbia and Montenegro Air Traffic Services LLC (SMATSA)	General contractor: execution of structural, finishing and MEP works; internal roads, parking, design supervision of construction works	On going
2	Nikola Tesla Airport, Belgrade - Refurbishment and extension of the terminal building with ancillary facilities within the modernization planned by 2025.	Terminal building: Refurbishment and extension by 2020:41.200m ² Planned extension by 2025: 28.000m ² Heating plant 44 MW with three-generation plant Waste waters treatment plant: 855m ³ /day Solid waste treatment plant	Serbia	VINCI AIRPORTS SERBIA	Design - the entire design documentation (all stages);	On going
3	Construction of the administrativ building Delta Headquarters, Belgrade	Area 23.000 m ² , Floors 2B+GF+1F+8+setback	Serbia	NBGP Properties d.o.o.	General contractor - execution of structural, MEP & finishing works	Ongoing
4	Chinese Cultural Center, Belgrade	Area: 35.000 m ² , Floors: 2B+GF+7+1"	Serbia	EMPIRET d.o.o. Beograd	Urban Project; Design; Consultancy; Works execution;	On going
5	Administrative building "Navigator Business Center 2"	Area: 50.000 m ² Floors: 3 underground levels+GF+7+setback	Serbia	GP SEVEN d.o.o. Beograd for MPC Properties, Belgrade,	Works execution;	On going
6	Residential and commercial building Park 11, Block 11a, New Belgrade	Area: 29.282 m ² Floors: 2B+GF+8+setback no. of flats: 134	Serbia	Energoprojekt Park 11 doo Beograd	Urban Project; Design; Construction;;	On going
7	Refurbishment, adaptation, renovation and extension of 2 hospitals: General Hospital in Kruševac & Dr Vukan Čupić Institute for the Health Care of Mother and Child in Belgrade"	Internal Medicine, Urology, Gynecology, Pulmonology, Neurology, Administrative Building, etc.: 17 facilities, P~30,000 m ² Infirmary, Pediatrics, Gynecology, Laboratory, Ophtalmology Department, Radiology, Parent's House, etc.: 17 facilities, P~27,000 m ²	Serbia	UNDP	Design, all stages;	Ongoing
8	Belgrade Waterfront, plot 19.1 , "Belgrade Tower", Belgrade	Hotel and residential tower, height 168m Area: 65.815 m ² , Floors: 2B+GF+40	Serbia	Beograd na vodi d.o.o.	Urban Project; Design & construction supervision consultancy services;	On going
9	Football stadium with auxiliary ground and main building, Kraljevo	Capacity: 8.080 seats	Serbia	Public Investment Management Office of the Government of RS	Design for the construction permit;	On going
10	Office-Residential Building, Blok 26, New Belgrade	Building Area: 68.000 m ² , Height : 2B+GF+17	Serbia	Gradjevinsko preduzece NAPRED	Preparation of technical documentation: Concept design, Schematic design, Design for building permit, Design for construction; Consultancy supervision	On going
11	Residential Complex Blok 24, Bežanijska kosa, Belgrade	Building Area: 21.423 m ² , Height: 1B+GF+1+setback	Serbia	Energoprojekt Industrija ad Beograd Energoprojekt Viskogradnja ad Beograd	Preparation of technical documentation: Design for building permit, Design for construction	On going
12	Reconstruction of Republican stadium, Syktyvkar, Russian Federation	Main and auxiliary stadium for playing ice hockey, landscaping, grandstands with approx. 9,000 seats	Russia (Russian Fed.)	State Budgetary Institution of Komi Republic / Unified Investor Service of Komi Republic	General Contractor – execution of structural, finishing and MEP works;	On going
13	Internacional conference center and hotel "Hyatt Regency Rostov" Phase II, Rostov on Don	Total area: 64.000m ² Floors: B+GF+ 5 to16	Russia (Russian Fed.)	OOO MKC-RosEvroDevelopment	General contractor - structural, MEP & finishing works;	On going
14	Internacional conference center and hotel "Hyatt Regency Rostov" Phase II, Rostov on Don	Total area: 64.000 m ² Floors: B+GF+5 to 16	Russia (Russian Fed.)	OOO MKC-RosEvroDevelopment	Design; Modification of project documentation;	On going
15	University Complex Narxoz, Almati	Reconstruction and upgrade of the Narxoz University Complex Buildings area: 34.000m ² External area: 19.000m ²	Kazakhstan	AO Univerzitet Narxoz / Verni Capital	Design;	On going
16	ANI - Abuja National Institute for Legislative studies, Abuja	7 buildings, Total Area 64,650.00 m ²	Nigeria	Julius Berger PLC	MEP systems: design, project management, works execution, procurement, commissioning;	On going
17	Aneks of the SMATSA building with the Control Tower	Anex of the building B+GF+3 New tower B+GF+16 Area: 7.400 m ²	Serbia	SMATSA Serbia and Montenegro Air Traffic Services LLC	Design; Preparation of design documentation and fisibility study;	2019
18	Shopping Center "Ada Mall", Belgrade	Area: 94.000 m ² , Floors: 3B+GF+4	Serbia	GTC Commercial Developments d.o.o. Beograd	Urban Project; Design & construction supervision consultancy services; Parts of the Design for Construction; Leasing documentation; Execution of MEP works;	2019
19	Belgrade Waterfront, plot 14, administrative and residential building, two towers A & B, Belgrade	20 floors	Serbia	Belgrade Waterfront Ltd	General contractor	2018

LIST OF MAJOR PROJECTS - CURRENT

BUILDING ENGINEERING AND CONSTRUCTION



Serbia

Project
 Services
 Client

Aneks of the SMATSA building with the Control Tower
 Design; Preparation of design documentation and fisibility study;
 SMATSA Serbia and Montenegro Air Traffic Services LLC



Serbia

Project
 Services
 Client

Nikola Tesla Airport, Belgrade - Refurbishment and extension
 of the terminal building with ancillary facilities
 Design - the entire design documentation (all stages);
 VINCI AIRPORTS SERBIA



Russian Federation

Project
 Services
 Client

Reconstruction of Republican stadium, Syktyvkar, Russian Federation
 General Contractor – execution of structural, finishing and MEP works;
 State Budgetary Institution of Komi Republic /
 Unified Investor Service of Komi Republic



Serbia

Project
 Services
 Client

Football stadium with auxiliary ground and main building, Kraljevo
 Design for the construction permit;
 Public Investment Management Office of the Government of RS



Serbia

Project
 Services
 Client

Construction of the administrativ building Delta Headquarters, Belgrade
 General contractor - execution of structural, MEP & finishing works
 NBGP Properties d.o.o.



Serbia

Project
 Services
 Client

Chinese Cultural Center, Belgrade
 Urban Project; Design; Consultancy; Works execution;
 EMPIRET d.o.o.

LIST OF MAJOR PROJECTS - CURRENT

BUILDING ENGINEERING AND CONSTRUCTION



Serbia

Project
 Services
 Client

Administrative building “Navigator Business Center 2”
 Works execution;
 GP SEVEN d.o.o. Beograd for MPC Properties, Belgrade



Serbia

Project
 Services
 Client

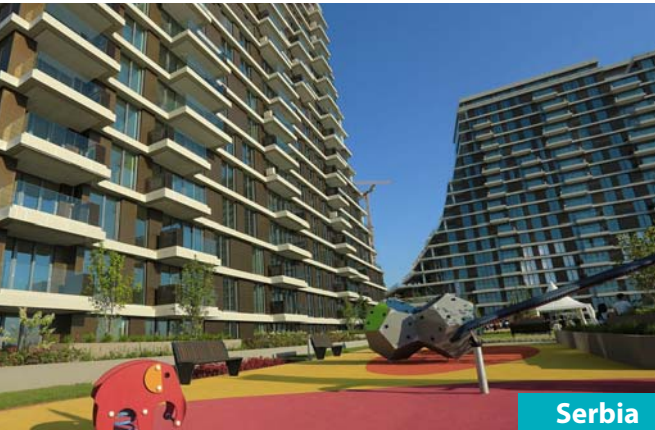
Residential and commercial building Park 11, Block 11a, New Belgrade
 Urban Project; Design; Construction;
 Energoprojekt Park 11 doo Beograd



Serbia

Project
 Services
 Client

Belgrade Waterfront, plot 19.1 , “Belgrade Tower”, Belgrade
 Urban Project; Design & construction supervision consultancy services;
 Eagle Hills Properties d.o.o. / Beograd na vodi d.o.o.



Serbia

Project
 Services
 Client

Belgrade Waterfront, plot 14, admistrative and residential building, two towers A & B, Belgrade
 General contractor
 Belgrade Waterfront Ltd



Kazakhstan

Project
 Services
 Client

University Complex Narxoz, Almati
 Design;
 AO Univerzitet Narxoz / Verni Capital



Russian Federation

Project
 Services
 Client

Internacional conference center and hotel “Hyatt Regency Rostov Don-Plaza” , Phase II, Rostov on Don
 General contractor - structural, MEP & finishing works;
 OOO MKC-RosEvroDevelopment

SELECTED REFERENCES 1951-2019

BUILDING ENGINEERING AND CONSTRUCTION

Energoprojekt has designed many architectural projects in Serbia and world wide. Our projects have always demonstrated the concept that architecture is a refined blend of science and art, respecting both form and function of design solutions. Energoprojekt has designed, constructed and equipped many facilities, such as:

- Commercial / office-space buildings, public buildings
- Parliaments, residential buildings and villas
- Hospitals and health centers
- Banks
- Hotels, tourist complexes, sports complexes
- Airports, railroad stations and bus terminals
- Housing projects



Name	White House, Presidential Palace, Tashkent, Uzbekistan
Description	President palace Total area: 5,746 m ²
Client	Vlada Uzbekistana



Name	Conference Centre, Accra, Ghana
Description	Office space Total area: 15,000 m ²
Client	Vlada Republike Gane



Name	Ministry Complex, Kuwait
Description	Government offices Total area: 270,000 m ²
Client	Government of Kuwait



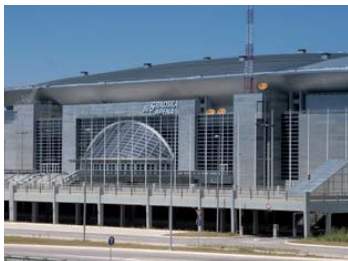
Name	Hotel Caspian Riviere Grand Palace, Aktau, Kazakhstan
Description	Five star hotel Total area: 25,000 m ²
Client	TOO "Oil Real Estate"



Name	Hotel Hyatt Regency, Belgrade, Serbia
Description	Five star hotel Total area: 37,500 m ²
Client	BMP Consortium



Name	Sheraton Hotel and Conference Centre, Harare, Zimbabwe
Description	Five star hotel Conference Centre: 30,145 m ² Hotel: 30,648 m ²
Client	Government of Zimbabwe



Name	Belgrade Arena, Belgrade, Serbia
Description	Universal sports hall Total area: 48,000 m ² Capacity: 20,000 spectators
Client	City of Belgrade



Name	Shah Alam Sports Complex, Kuala Lumpur, Malaysia
Description	Sports complex Total area: 270,000 m ² Capacity: 80,000 spectators
Client	Government of Selangor State



Name	Sports Complex Igalo, Montenegro
Description	Sports complex Total area: 6,000 m ² Capacity: 3,000 spectators
Client	The municipality of Herceg Novi, SC Igalo

SELECTED REFERENCES 1951-2019

BUILDING ENGINEERING AND CONSTRUCTION

		
Name Administration Building, Belgrade, Serbia	Name Bank Association of Uzbekistan, Tashkent, Uzbekistan	Name Shopping Mall & Entertainment Complex, Aktau, Kazakhstan
Description A class Administration Building in block 26, New Belgrade, Serbia Total area: 50,700 m²	Description Office space Total area: 15,000 m²	Description Commercial Complex Total area: 49,000 m²
Client Bluehouse Accession Property Holding	Client Bank Association of Uzbekistan	Client TOO "Oil Real Estate"

		
Name International Trade Fair, Lagos, Nigeria	Name YU Business Centre - Building G, Belgrade, Serbia	Name AL KHULAFa Office and Apartment Complex, Baghdad, Iraq
Description Exhibition Space Total area: 80,000 m² Complex area: 300 ha	Description Residential / Office Space Total area: 27,500 m²	Description Residential and office space Total area: 86,000 m²
Client Government of Nigeria	Client Energoprojekt	Client Baghdad City Council



Today, Energoprojekt’s teams of architects, engineers and town planners are achieving considerable results in various fields of urban and regional planning, architecture, interior design and construction of projects such as complete engineering contracts on the turn-key basis.

INDUSTRY

LIST OF MAJOR PROJECTS - CURRENT

	Project name	Technical details	Country	Client	Services	Project status / year of completion
1	Water treatment plant in the Heineken factory in Zaječar	Open and closed concrete reservoirs, pumping plant, technical rooms, server room and laboratories	Serbia	Heineken Srbija d.o.o	Execution of works including procurement, material delivery and execution of construction and craft works, hydro-technical, electric power, telecommunication, signal, mechanical and internal traffic works.	Ongoing
2	Modernisation of the oil processing complex in NIS Oil Refinery in Pančevo: construction of a new deep oil processing plant and delayed Coker Unit	"The Delayed Coker Unit (S-5300, DCU); Coke Transport System (S-5600, CHS) and appurtenant plants/facilities are envisaged for the DCU 2000 t / day of mixed feed 600 t / day petrol coke"	Serbia	CB&I (Client NIS)	Validation of all design; static calculations of concrete and steel structures, development of all designs of auxiliary structures; consulting services; checking and certification of designs of pipelines under pressure;	Ongoing
3	Project for Technical Renovation of Serbia Steel Mill of HBIS Group Serbia Iron&Steel Ltd	200.000 m ³ Blast Furnace Gas Holder 250 t / h - Heating Furnace 1.782 million t/g - Sintering machine	Serbia	HBIS GROUP Serbia Iron&Steel /TSIC – China	Nostrification of design documentation and preparation of static calculation; supervision of works execution;	On going
4	Increase of alternative fuels consumption	Increase of consumption of the alternative fuels 5 t/h, chlorine extraction and storage and its dosing to the cement mills by introduction of the following systems: 1. Alternative fuels dosing system to the satellite burner 2. Chlorine bypass system with	Serbia	LAFARGE BFC	Design, all stages;	Ongoing
5	Refurbishment and construction of the Paste-Like Skim Compound, Facade Render and Exposed Aggregate Concrete Production Plant - production capacity increase with the highest degree of automation	Facade render production line: 4,700 t/shift Exposed aggregate concrete production line: 1,300 t/shift Skim compound production line: 4,600 t/shift	Serbia	JUB DOO Šimanovci	The preparation and validation of technical documentation and consulting services during the permit application process	Ongoing
6	Factory for the production of pharmaceutical products	1.000.000.000 tablets per year (solid forms); 1.000.000 l of syrups per year 5.000.000 l solutions for infusion per year total net area of 11.000 m ² .	Ghana	Ernest Chemist Ltd, Ghana	Design; consulting services for acquiring GMP certificate; execution of GMP critical works; General contractor - construction;	Ongoing
7	New fermenter facility within Heineken brewery complex in Zaječar.	Fermenter capacity of 6 x 4000 hl	Serbia	Heineken Srbija d.o.o	Development of design documentation and execution of works under "turnkey" contract;	2016
8	Construction of the New Sulfuric Acid Plant at CMSC Bor	PS convectors, conveyors, flash furnace gas and pierce smith converters handling, WESP, contact section, convertor, absorbing towers, blower 4MW, preheater, heat exchangers, strong acid building, blower and MCC building.	Serbia	"CMSC Bor, SNC Lavalin"	Project management; construction works, partial delivery of equipment and materials, complete erection of the mechanical and electrical equipment and installations;	2015
9	Flash smelter at CMSC Bor - construction	Control Building, dryer, flash smelting furnace, WHB and ESP, cold water reservoir, pipe bridge and filter.	Serbia	CMSC Bor, Outotec	Design; project management; commissioning; procurement of MEP equipment and systems and execution of civil, electrical and mechanical works;	2015
10	Medical products and chemicals production plant, Zorka Pharma, Sabac	Area 1600 m ²	Serbia	Zorka Pharma Hemija	Detailed design and works execution at the revamping and extension of the plant;	2015
11	Ferrochrome slag crushing and sorting complex	Capacity: 800.000t/year	Kazakhstan	AO TNK KAZHROM	Detailed design, supervision of works execution and process equipment installation, equipment procurement, testing, commissioning and personnel training;	2015
12	Four Compressor Stations on the route C of the Asian gas pipeline (Kazakhstan – China)	4 compressor stations: designed capacity HPA – (3+1)x30 MW Compressor stations are on the route C of the Asian gas pipeline Kazakhstan – China - expected max.production: 18,7 + 6,3 billion m ³ /year	Kazakhstan	AGP/ Engineering and Procurement Services LLP,	Design; detailed design and data sheets for construction of 4 compressor stations (№ 1, 3, 5, 7) out of 8 in total, on the route C of the Asian gas pipeline (Kazakhstan – China) in the Republic of Kazakhstan;	2015
13	Two water recycling blocks at the Atyrau Oil Refinery	Water Recycling Block №1: 2x4500 m ³ /h of recirculated water Water Recycling Block №2: 1x 1000 m ³ /h of recirculated water	Kazakhstan	Oil Refinery Atiray/ Engineering and Procurement Services LLP, Almaty	Design; detailed design;	2015

LIST OF MAJOR PROJECTS - CURRENT

INDUSTRY



Serbia

Project
Services
Client

Modernisation of the oil processing complex in NIS Oil Refinery in Pančevo: construction of a new deep oil processing plant and delayed Coker Unit
Validation of all design; static calculations of concrete and steel structures, development of all designs of auxiliary structures; consulting services; checking and certification of designs of pipelines under pressure;
CB&I (Client NIS)



Serbia

Project
Services
Client

Water treatment plant in the Heineken factory in Zaječar.
Execution of works including procurement, material delivery and execution of construction and craft works, hydro-technical, electric power, telecommunication, signal, mechanical and internal traffic works.
Heineken Srbija d.o.o



Serbia

Project
Services
Client

Project for Technical Renovation of Serbia Steel Mill of HBIS Group
Serbia Iron&Steel Ltd
Nostrification of design documentation and preparation of static calculation; supervision of works execution;
HBIS GROUP Serbia Iron&Steel /TSIC – China



Ghana

Project
Services
Client

Factory for the production of farmaceutical products
Design; consulting services for acquiring GMP certificate; execution of GMP critical works; General contractor - construction;
Ernest Chemist Ltd, Ghana

SELECTED REFERENCES 1951-2015

BUILDING ENGINEERING AND CONSTRUCTION

During 69 years, Energoprojekt has been successful in implementing a variety of large-scale, highly complicated and technologically complex industrial projects. We offer consulting services related to building construction, installation and start up, providing transfer of knowledge and state of the art technologies.

Energoprojekt has designed and/or constructed over 1,300 complex projects in different industrial fields such as:

- Food processing industry
 - Pharmaceutical industry
 - Basic and processing chemical industries
 - Transportation and storage of oil and gas
 - Wood processing, cellulose and paper production industries
- Metal-processing industry
 - Ore and metal processing industries and transportation systems
 - Non-metal and construction materials industries
 - Tobacco processing and cigarette production industries
 - Industrial power plants, heating plants and boiler plants
 - Gas distribution



Name	Construction of the New Sulfuric Acid Plant and Flash smelter at CMSC Bor, Serbia
Description	Design; project management, procurement of equipment, work execution, commissioning
Client	CMSC Bor, SNC Lavalin, Outotec



Name	Two water recycling blocks at the Atyrau Oil Refinery, Atyrau, Kazakhstan
Description	Design; detailed design;
Client	Oil Refinery Atyrau/ Engineering and Procurement Services LLP, Almaty



Name	Four Compressor Stations on the route C of the Asian gas pipeline (Kazakhstan – China)
Description	Design; detailed design and data sheets for construction of 4 compressor stations
Client	Oil Refinery Atyrau/ Engineering and Procurement Services LLP, Almaty



Name	Schlumberger Oilfield Services Facility, Aktau, Kazakhstan
Description	Construction 10,000 m ²
Client	Schlumberger Logelco Inc.



Name	Oilfield Services Base with Tanks, Pavlodar, Kazakhstan
Description	Construction, tanks capacity 50,000 tons
Client	TOO Helios



Name	Paper factory, Siktivkar, Russia
Description	Construction
Client	Mondi SLPK

SELECTED REFERENCES 1951-2015

INDUSTRY



Name	Wine producing plant and villas JUKO, Saryagash, Kazakhstan
Description	Design and construction
Client	TOO Caspian Food



Name	Diary Laktaši, Banja Luka, Republika Srpska
Description	Capacity 50,000 lit / day, Design and construction
Client	Salford Group



Name	Dairy industry, Belgrade "Imlek" Dairy, Serbia
Description	Dairy with capacity of 500,000 l/daily
Client	Imlek



Name	BAT Tobacco Factory, Ibadan, Nigeria
Description	Tobacco manufacturing and cigarette production factory
Client	British American Tobacco (BAT)



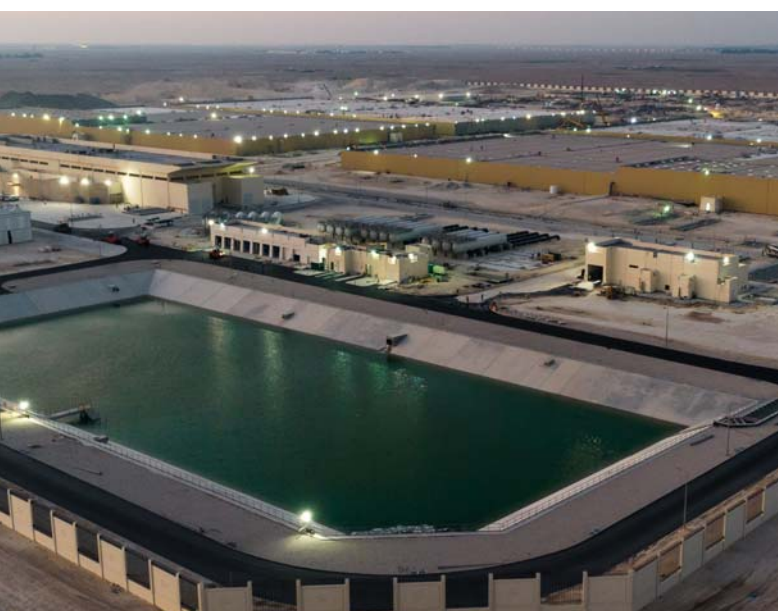
Name	Pharmaceutical Factory Tyumen, Russia
Description	Pharmaceutical factory
Client	Administration of Tyumen city



Name	Pharmaceutical Plant Hemofarm, Serbia
Description	Pharmaceutical plant for sterile drugs in ampoules and in lyophilized form
Client	Hemofarm, Vršac, Serbia

OVER 1,300 DESIGNED AND/OR
CONSTRUCTED COMPLEX PROJECTS IN
DIFFERENT INUSTRIAL FIELDS





INFORMATION TECHNOLOGIES

LIST OF MAJOR PROJECTS

Energodata is one of the pioneers in the field of information technologies in the region. For more than five decades Energodata has been involved in design, engineering and implementation of customized software and hardware solutions.

A long-term partnership with world leading software (CA Technologies, Oracle, Microsoft, SAP Business Objects, Novell, Imperva etc) and hardware manufacturers (Dell, Lenovo...), enables Energoprojekt to design, develop and implement IT solutions such as:

- Business Intelligence and Data Warehousing
- Project Management
- Security Management
- Service Management
- Infrastructure Management
- Backup and Recovery Management
- Software solutions for the large systems
- Software development for clients (IT outsourcing)
- Self-service banking solutions



Name	Postal solutions
Description	Development, maintenance and modernization of postal information solutions
Client	Post of Montenegro, Post of the Republic of Srpska



Name	Financial analysis
Description	Software solution OCRisc for the analysis of financial documents
Client	Sberbank and Erste bank, Serbia



Name	Business Process Management
Description	Business Process Management using Document Management system and Business Intelligence tools
Client	Partner Microcredit Foundation, Tuzla, BiH



Name	Business Intelligence
Description	Tabular and graphical representation of business data through „revived” reports through which the data is analyzed in depth
Client	Post of Montenegro, Partner Microcredit Foundation Tuzla BiH, Energoprojekt Holding



Name	Software solutions by customer's needs
Description	Design, development and implementation of system and business software tailored to the specific needs of large and medium-sized business systems
Client	Telenor, Telekom Srbija, EPS, DDOR



Name	ATM devices
Description	Sales, installation, maintenance and service of ATMs
Client	Komercijalna banka, Credit Agricole, NLB Bank and Direktna banka, Serbia

Financial highlights

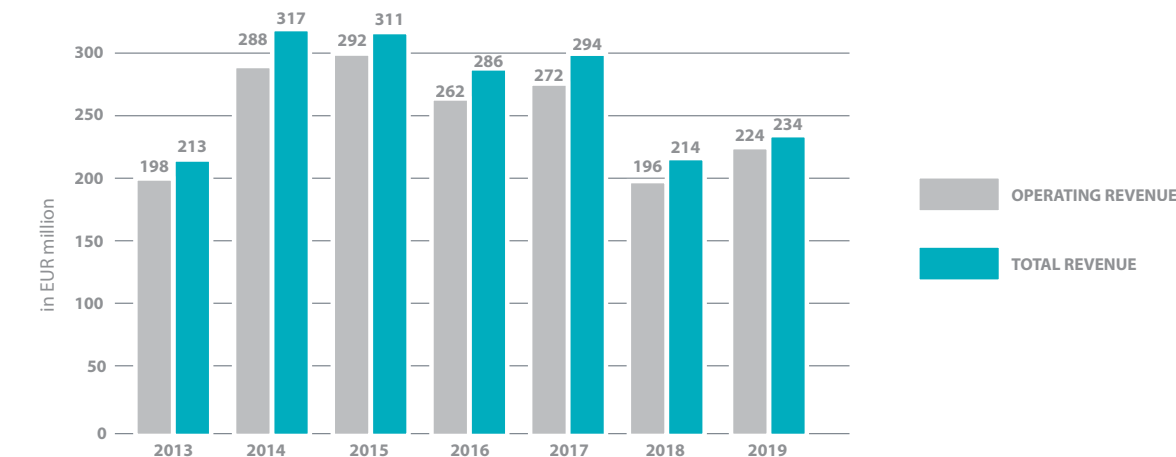
PERMANENT GROWTH ...



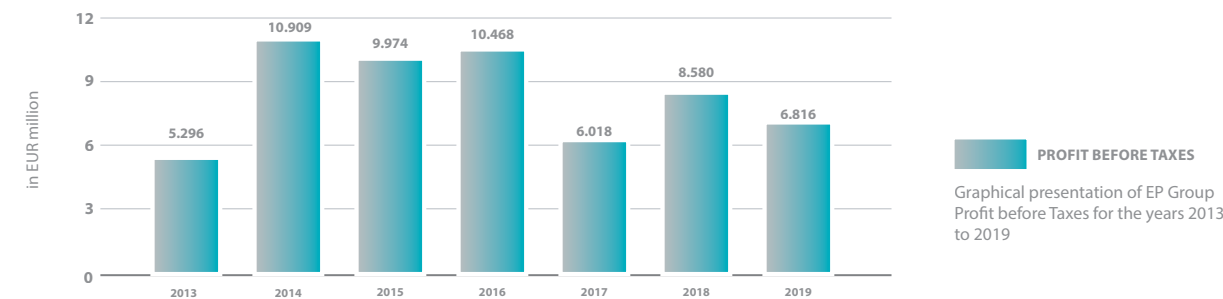
Financial Highlights

REVENUES, PROFIT, ANNUAL CONTRACTED VALUE

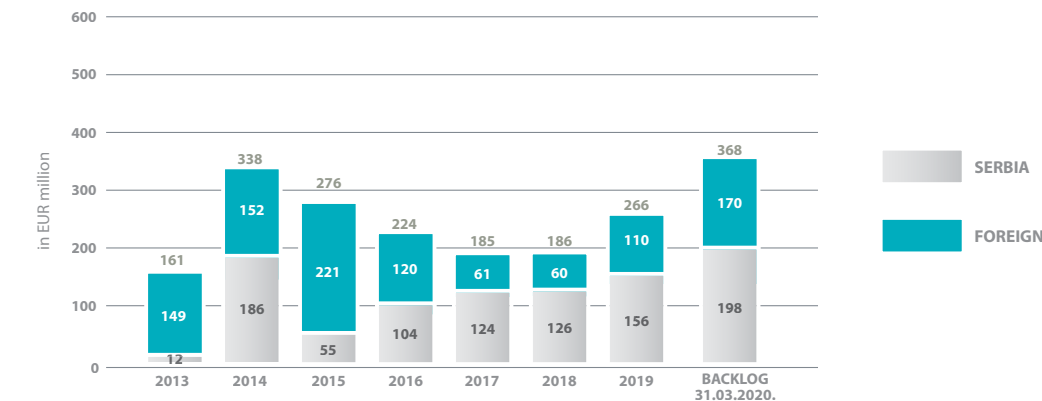
TOTAL AND OPERATING REVENUES, 2013-2019. (CONSOLIDATED)



PROFIT BEFORE TAXES FOR THE YEARS 2013 - 2019



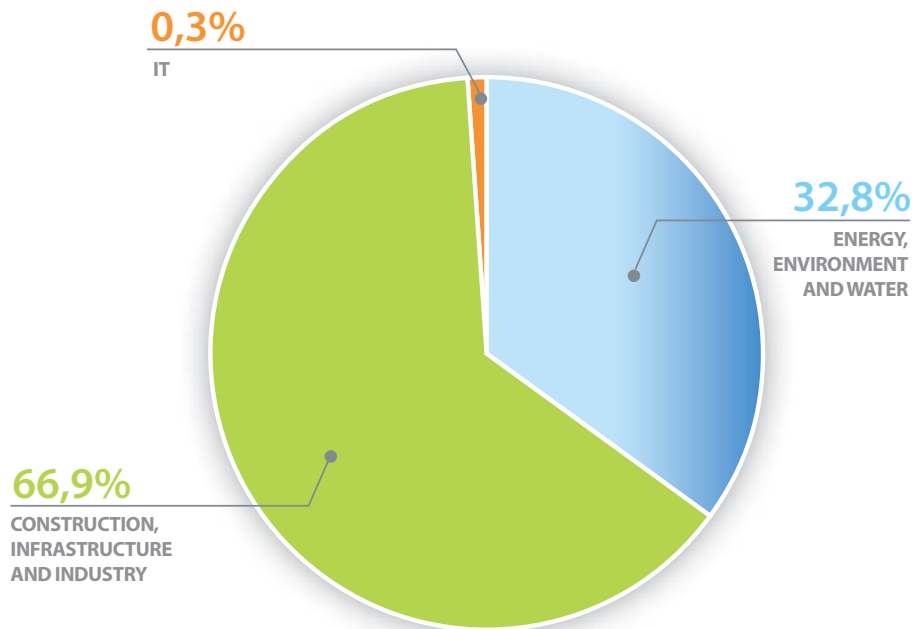
ANNUAL CONTRACTED VALUE, 2013-2019.



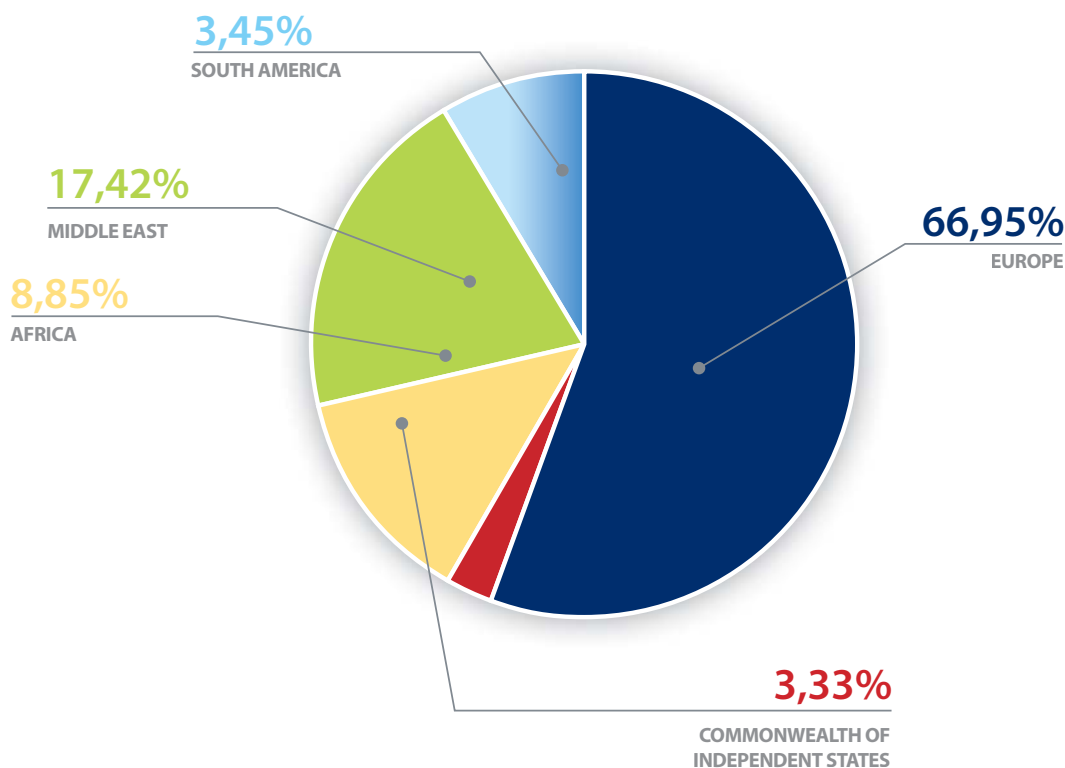
Financial Highlights

REVENUE BY INDUSTRIES AND REGIONS

REVENUE BY INDUSTRIES, 2019



REVENUE BY REGIONS, 2019



Financial Report 2019

BALANCE SHEET ENERGOPROJEKT HOLDING P.L.C.

ENERGOPROJEKT HOLDING PLC, BELGRADE

CONSOLIDATED BALANCE SHEET 31.12.2019.

	000 EUR 31.12.2019.	000 EUR 31.12.2018.
ASSETS		
NON - CURRENT ASSETS		
Intangible assets	543	424
Property, plant and equipment	108,351	111,285
Long term financial investments and receivables	20,747	19,858
Total non - current assets	129,641	131,567
CURRENT ASSETS		
Inventories	48,227	42,136
Receivables from sales	68,793	76,434
Other short term receivables	5,108	6,140
Short term financial investments	11,767	12,164
Cash equivalents and cash	20,870	17,572
Other current assets	45,348	44,202
Total current assets	200,113	198,648
TOTAL ASSETS	329,754	330,215
Off - balance sheet assets	167,551	139,213
CAPITAL AND LIABILITIES		
CAPITAL		
Equity capital	49,476	49,224
Treasury shares repurchased	424	422
Reserves	3,858	3,838
Revaluation reserves	50,802	50,929
Unrealised gains/(losses) from securities and other components of other comprehensive result	2,110	2,225
Retained earnings	59,953	60,495
Non-controlling interest	805	1,007
Total capital	166,580	167,296
LIABILITIES		
Long term provisions	7,601	6,643
Long term liabilities	13,284	2,086
Short term financial liabilities	36,149	62,169
Operating liabilities	80,657	58,286
Other short term liabilities	19,084	27,304
Total liabilities	156,775	156,488
Deferred tax liabilities	6,399	6,431
TOTAL CAPITAL AND LIABILITIES	329,754	330,215
Off - balance sheet liabilities	167,551	139,213

Financial Report 2019

INCOME STATEMENT ENERGOPROJEKT HOLDING P.L.C.

ENERGOPROJEKT HOLDING PLC, BELGRADE
CONSOLIDATED INCOME STATEMENT
from 01.01. until 31.12.2019.

	<u>000 EUR</u>	<u>000 EUR</u>
	2019.	2018.
OPERATING INCOME		
Income from sale	223,054	192,984
Other operating income	1,421	2,516
Total operating income	224,475	195,500
OPERATING EXPENSES		
Cost price of goods sold	1,736	1,346
(Income from use of own products and merchandise)	(171)	(257)
(Increase)/decrease in inventories of intermediate and finished goods and services in progress	(1,589)	(2,056)
Material costs	37,433	42,449
Employee expenses and benefits	62,467	63,459
Production service costs	100,670	68,133
Depreciation expenses	4,784	5,780
Provision expenses	1,978	468
Intangible expenses	11,395	15,820
Total operating expenses	218,703	195,142
Operating income/(losses)	5,772	358
Financial income	5,645	6,517
Financial expenses	4,736	6,431
Financial income/(losses)	909	86
Other income	3,685	11,648
Other expenses	3,550	3,684
Other income/(losses)	135	7,964
PROFIT BEFORE TAX	6,816	8,408
Income tax	1,440	2,208
Deferred tax (income)/expenses	(62)	156
NET PROFIT	5,438	6,044
Net profit/(losses) payable to minority shareholders	471	2,276
Net profit/(losses) payable to majority shareholders	4,967	3,768
TOTAL INCOME	233,805	213,665
TOTAL EXPENSES	226,989	205,257
PROFIT BEFORE TAX	6,816	8,408



Energoprojekt
Corporate Overview 2020

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Bulevar Mihaila Pupina 12
11070, Belgrade, Serbia
Phone: + (381) (11) 310-1017
Fax: + (381) (11) 311-4200

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