

BUSINESS PRESENTATION

KNOWLEDGE
IN SERVICE
OF QUALITY



ABOUT US

We have built a strong company.

Continuous growth, business efficiency, social responsibility, quality management, transparency and competitive advantage of technical resources are only some of the values shared by more than 280 of our employees.

„Južna Bačka“ enterprise is a project-oriented organization applying the state-of-the-art methods in project management with application of different standards, such as IEC, SRPS, EEN, ISO and modern software tools.

Owing to knowledge, experience and creativity of our experts, we have accepted challenges and projects that have been pushing the boundaries in accordance with the advancement of technology for 60 years.

By continuously acquiring new knowledge, certificates and licences, as well as by monitoring the latest global trends in the field of electric energy production, thermal energy production and renewable energy sources, we are able to make our regional leading position confirmed year after year.



OUR MISSION

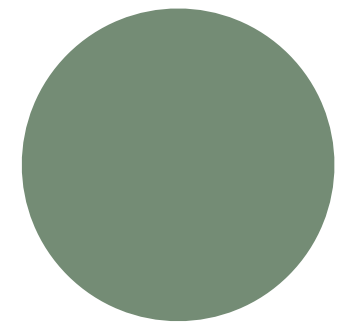
For six decades, we have been making energy find its way to consumers. Systems we design and produce are of good quality, reliable, durable and safe both for people and the environment.

Our strongest value are people and partner relationships with our clients which are based on mutual trust and wish that whatever we build together is to the satisfaction of entire community.

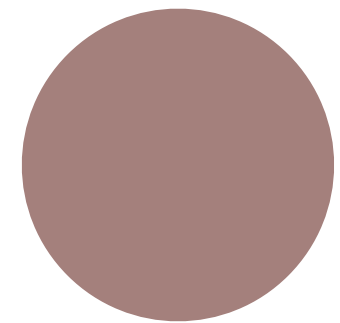
By continuously working and acquiring new knowledge, innovations and technologies, each of us at „Energotehnika - Južna Bačka“ improve ourselves, our teams and build a strong company, fine people and good society as a whole.



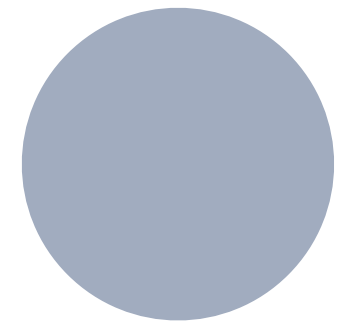
VISION



„Energotehnika - Južna Bačka“ is one of the market leaders in this region of Europe.



Our logo is a guarantee of quality in the field of energy.



Our goal is to join the elite of Europe's most prestigious companies in the field.



HISTORY

Established in 1958, „Energotehnika - Južna Bačka“ has been providing for more than half a century the services of construction and maintenance of electrical energy facilities of all voltage levels, energy and equipment production both for foreign and local clients. The Company has experience in turnkey projects.

The first step in constructing and maintaining electrical energy facilities was made on 28 June, 1958 when the Company's experts participated in a pioneer project of transforming voltage levels from 10kV to 20k in former Yugoslavia.



Енергoтeхникa
Јужна Бачка

60 YEARS OF
SUCCESSFUL
OPERATION

„Energotehnika - Južna Bačka“ was established as part of „Elektroprivreda Srbije“ and in such a professional and stimulating environment improved its performance and elevated professional standards to the highest level.

The Company has been privately owned since July 2010 and is one of good examples of privatization in Serbia.

The Company is continuously investing in the education of its staff and consequently is in possession of many specialised corporate and personal licenses for engineers as well as state-of-the-art equipment.

BUSINESS PHILOSOPHY

We find the best solutions for our clients - with great commitment and in line with modern technical achievements

We offer turnkey solutions

We have international experience which complies with local laws and regulations

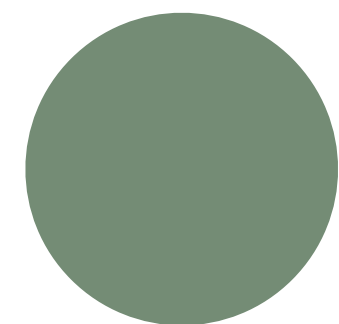
Efficiency and flexibility are our principal features

We proud ourselves on continuous upgrades and improvements to ISO standards

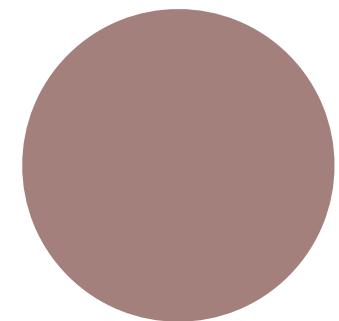
Safety and environmental protection are among top priorities of the Company

HSE - OCCUPATIONAL SAFETY

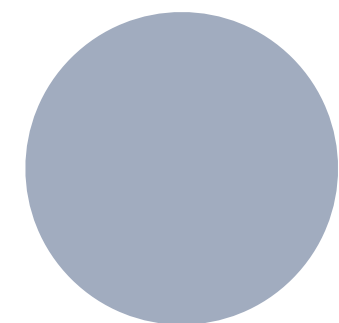
Care about health and occupational safety as well as commitment to environmental protection at Energotehnika Južna Bačka are a priority



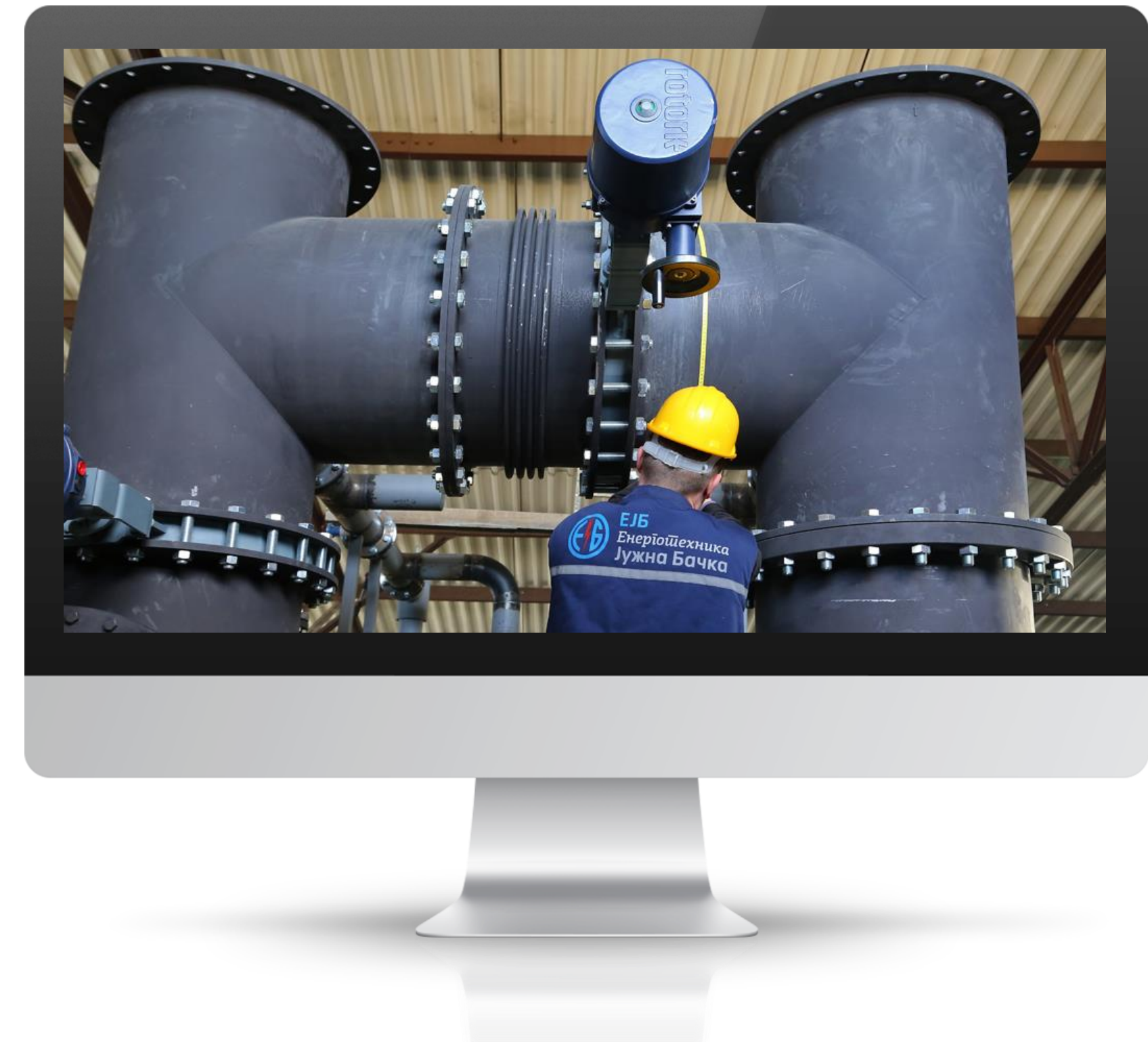
Implemented OHSAS 18001:2007 Standard, System for the management of occupational health and safety



Danger identification - risk assessment - preventative actions - control of residual risk for safety and health of people



Planned improvements are confirmed by us defining goals and programmes for health protection and occupational safety, also by providing required resources for their implementation



ECOLOGICAL RESPONSIBILITY - WASTE MANAGEMENT

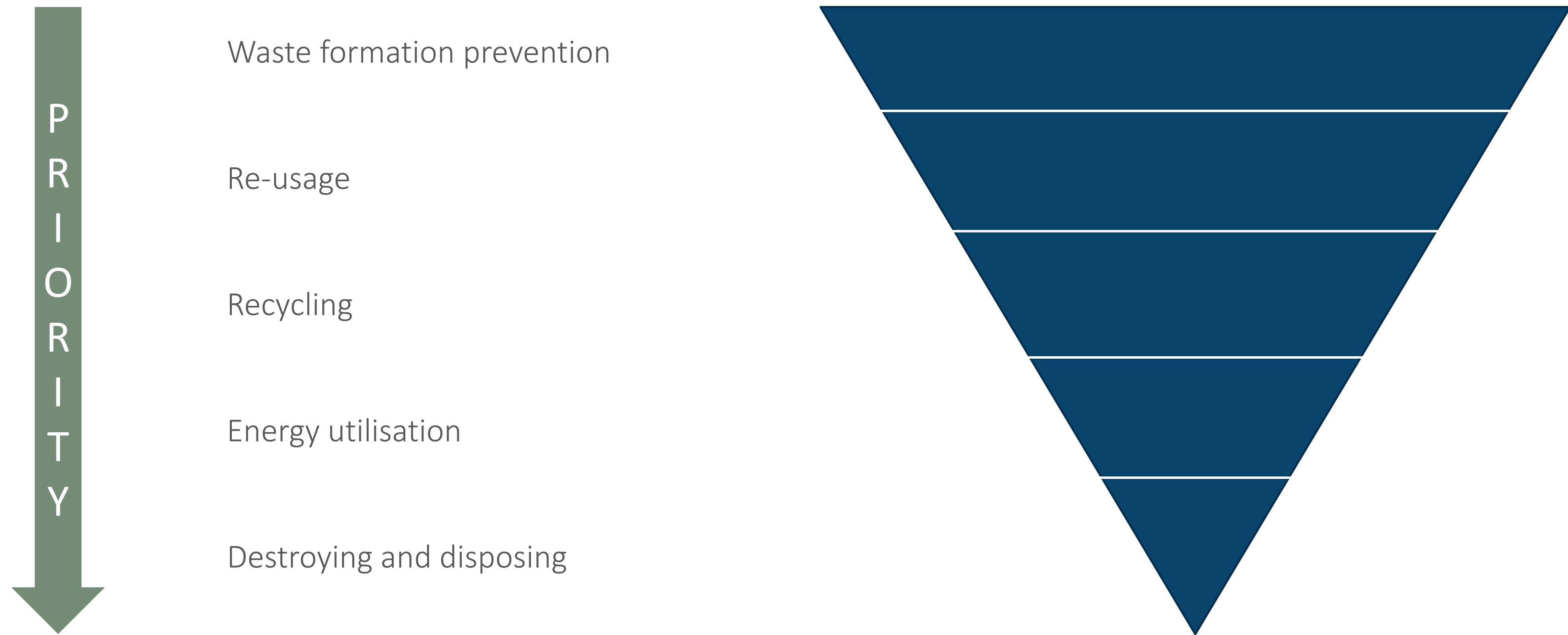
- ISO 14001:2015 Standard, system for the management of environmental protection, is a guarantee that our operations are in accordance with the local environmental regulations.
- **Prevention of waste formation and reduction** - reduced usage of resources and reduced quantities and/or dangerous features of formed waste (usage of re-used materials, replacing high-risk materials with low-risk materials)
- **Re-usage** - an example of re-usage are donations of computers and computer equipment, furniture (desks) to schools and non-profit organizations
- **Usage (use of Value waste)** - composting, burning with energy utilisation
- **Waste disposal** - In part defined per Contract with entity authorized for collecting, transporting, storing and treating hazardous and non-hazardous waste (Božić and sons) Pančevo and in part by concluding contracts with town sanitation departments for communal waste disposal purposes.

ECOLOGICAL RESPONSIBILITY - WASTE MANAGEMENT

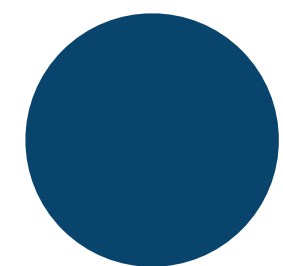
Recycling - Južna Bačka has the following recycled:

- Induction meters with 70% steel, 20% copper, 10% brass and 1% electronic components
- Electronic waste
- Copper cables - insulated and uninsulated
- Aluminum cables - insulated and uninsulated
- Iron, steel constructions
- Paper
- Al-Fe conductors

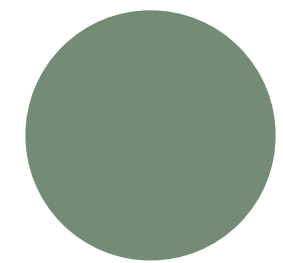
HSE - WASTE MANAGEMENT HIERARCHY



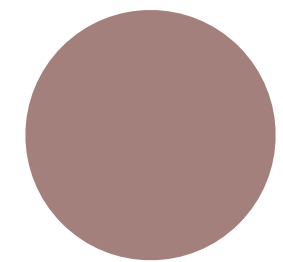
STRATEGIC GOALS



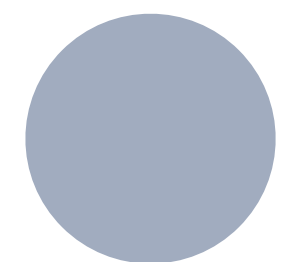
Presence in new markets



Continuous improvement of product/service quality and process performances with a view to more efficiently realising projects and satisfying customer needs



Following developments in the new technologies world market



Nurturing good professional communication with customers, employees; all environmental resources and sustainable energy growth



DIVISIONS

PROJECT
MANAGEMENT
DIVISION

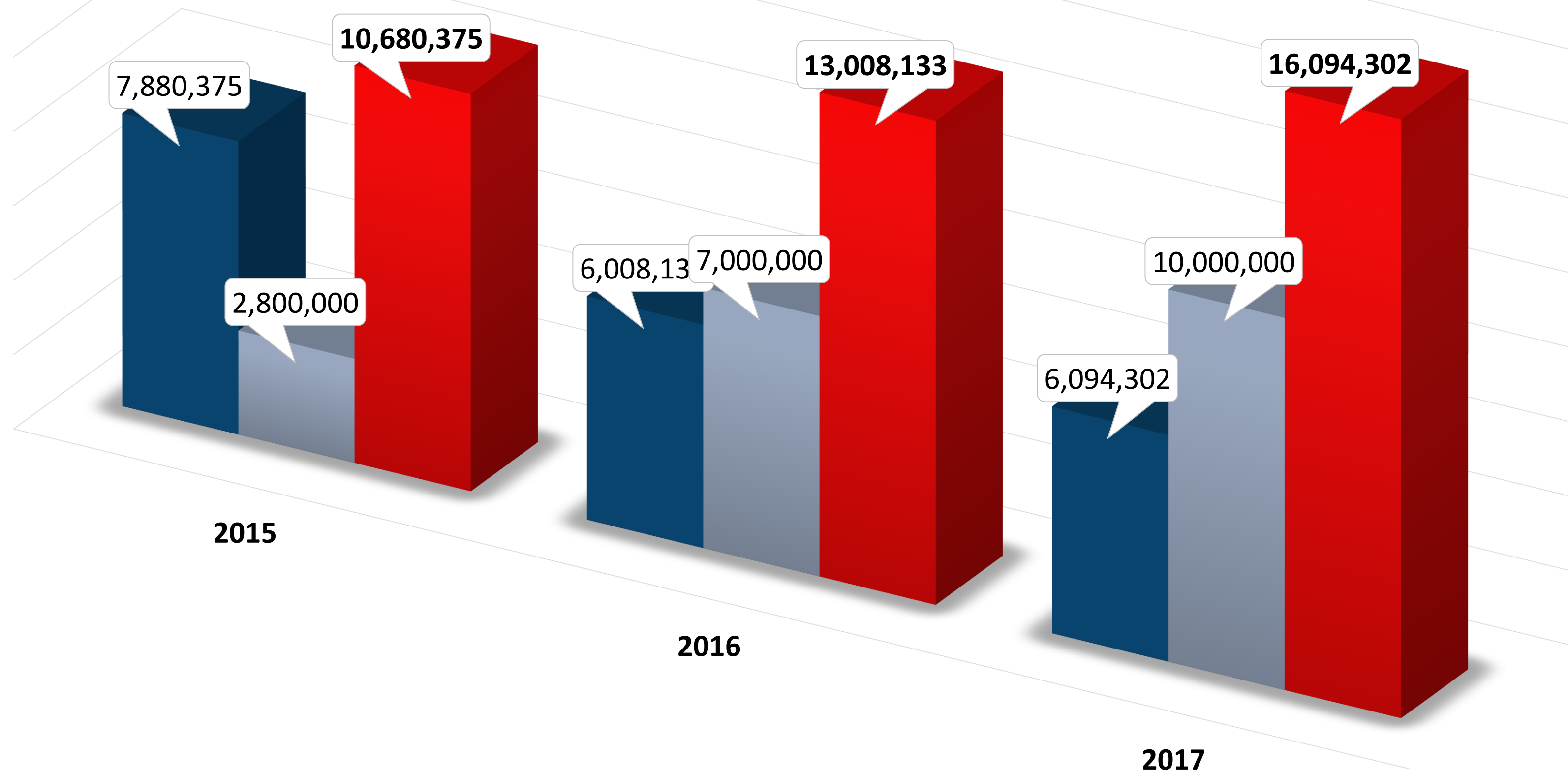
OPERATIONAL
TECHNICS AND
LOGISTICS
DIVISION

QUALITY AND
LABORATORY
CENTRE

COMMERCIAL
DIVISION

FINANCIAL
AND GENERAL
AFFAIRS
DIVISION

FINANCIAL INDICATORS



■ INCOME ■ CONTRACTING TRANSACTIONS TO BE TRANSFERRED IN THE NEXT YEAR ■ IN TOTAL

CERTIFICATES



- ISO 9001:2015 - Quality Management System
- ISO 14001:2015 - Environmental Protection System
- OHSAS 18001:2007 - System for the management of occupational health and safety
- ISO 27001:2013 - Information Security Management System
- ISO 50001:2011 - Energy Management System
- ISO 17025:2006 - Laboratory accredited for 24 various types of tests
- ISO 3834-2:2006 - Quality System of Welding by Melting Metal Materials



CODE OF ETHICS

- Each employee is obliged to observe the hierarchy and organizational structure of the Company as well as the scope of their competence and responsibilities
- With their dedication to work and exemplary behaviour and adherence to the law, moral and ethical principles, managers and top management set an example for the employees, thus contributing to the development of respect and trust among the employees
- The purpose of our work is to satisfy customer needs
- Cooperation with our business partners is in the Company's best interest and is based on objective criteria such as quality of service, pricing and sustainability
- As a successful business entity, we believe that it is our obligation to provide support to the education system by giving scholarships to secondary school and university students, as well as to support sports, culture and social care institutions

LICENCES

„Energotehnika - Južna Bačka“ holds all the required licenses for making project designs, carrying out works for electrical and machinery installation, thermal-technical gas and thermal energy processing installations for which construction permits are issued by the competent ministries of:



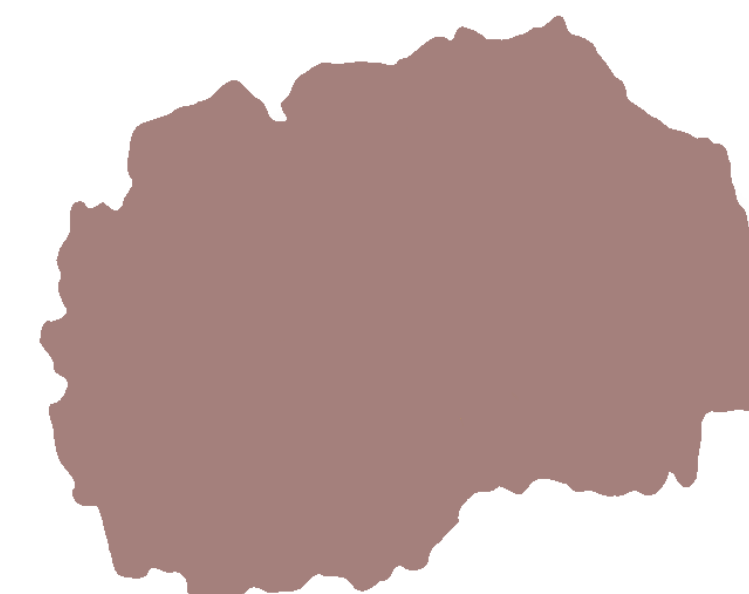
Republic
of Serbia



Republika Srpska,
Bosnia and Herzegovina



Federation of Bosnia
and Herzegovina



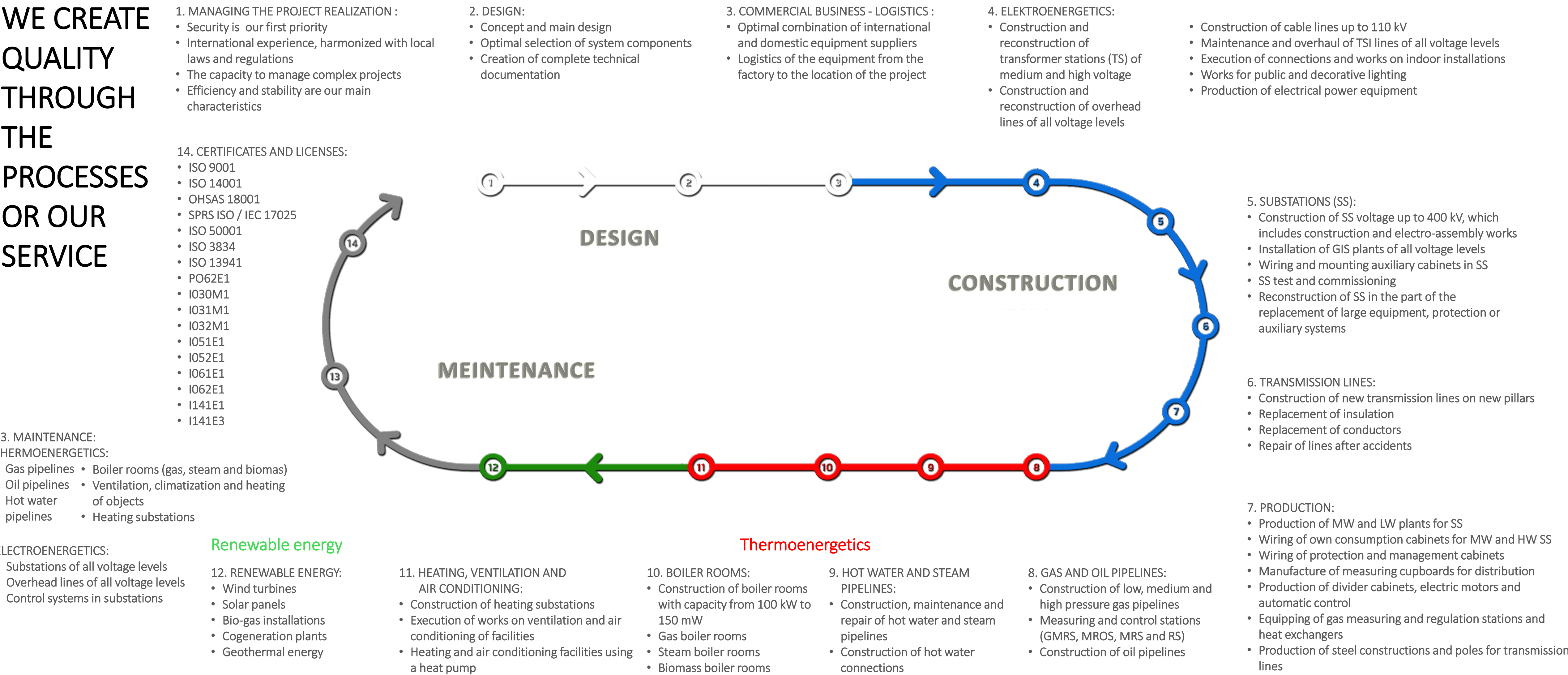
Republic of
Macedonia

SPECIAL EQUIPMENT

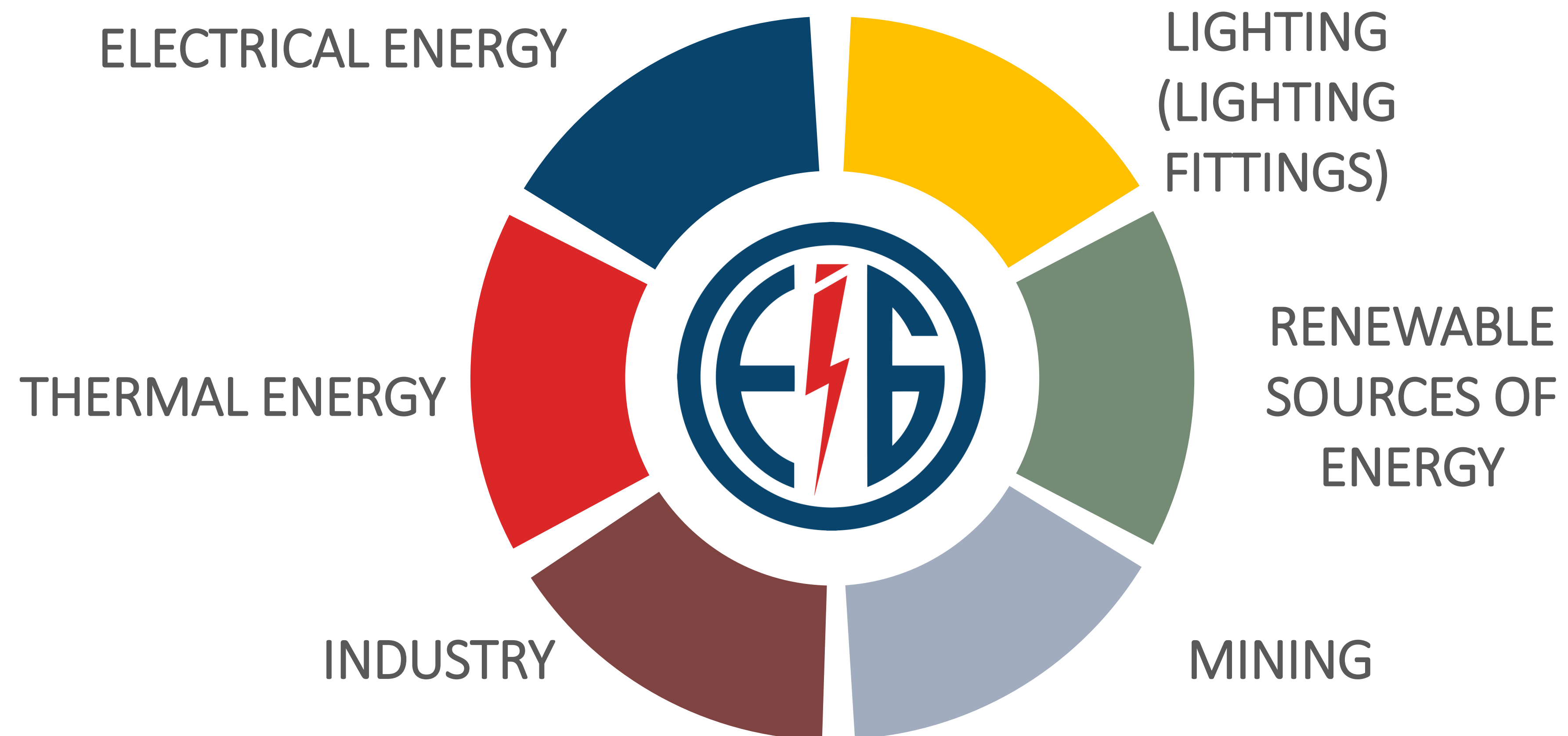
Laboratory accredited for 25 various methods in the fields of electrical geo-mechanical and electromagnetic tests:

- Electric power plants of rated voltage 1000kV
- Low voltage electrical installations
- Low voltage switchgear
- NN blocks
- Electric power cables and cable accessories
- High-voltage and low-voltage energy equipment
- Trafo oils
- Soil compaction testing
- Final control of the manufacturing of all distribution boards
- Final control prior to launching EEO
- ISO 17025

WE CREATE
QUALITY
THROUGH
THE
PROCESSES
OR OUR
SERVICE



ACTIVE IN SERBIA AND EUROPEAN COUNTRIES IN THE FIELDS OF:



ELECTRICAL ENERGETICS

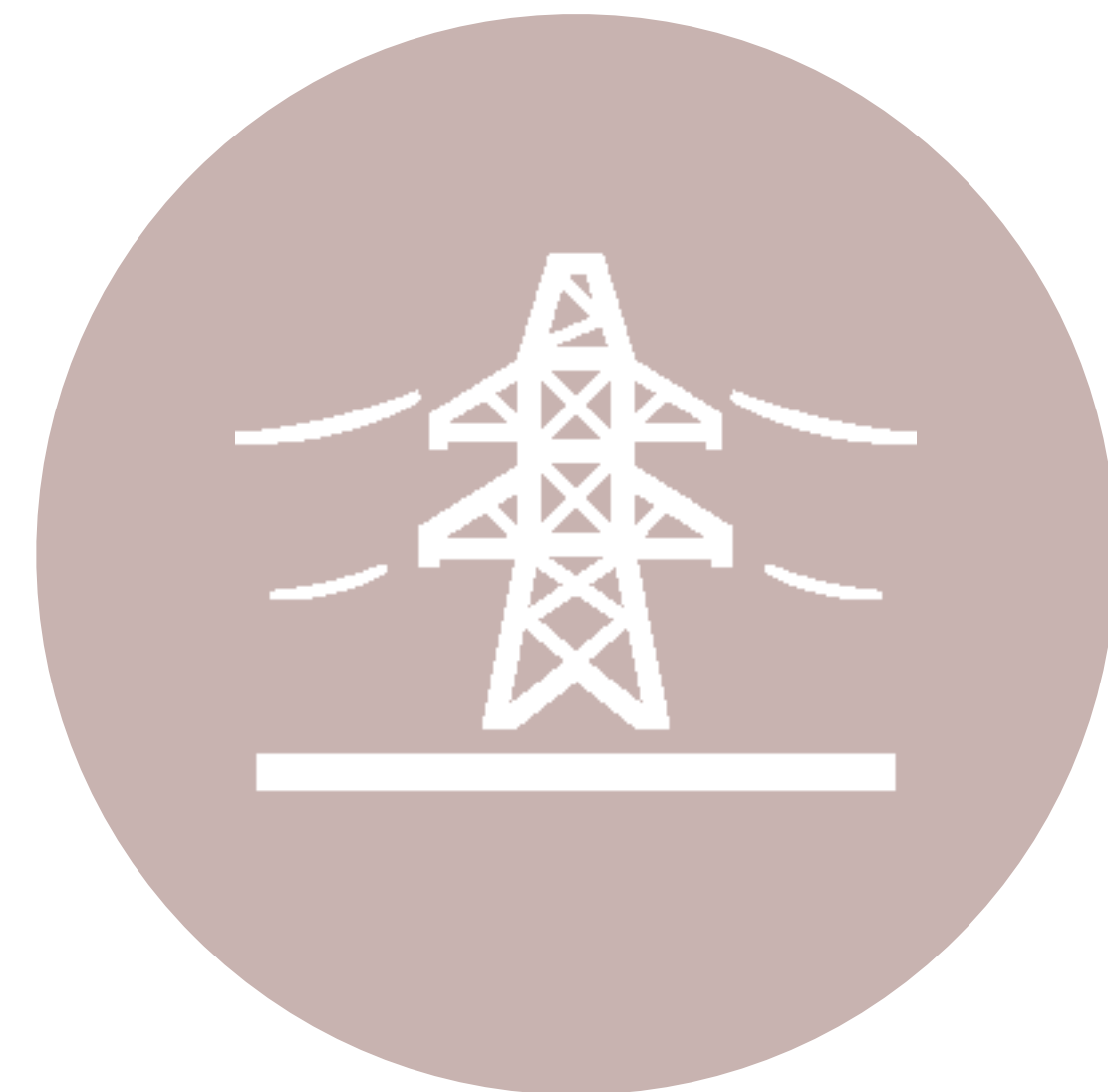
More than 8,500 constructed power transformation stations of all voltage levels



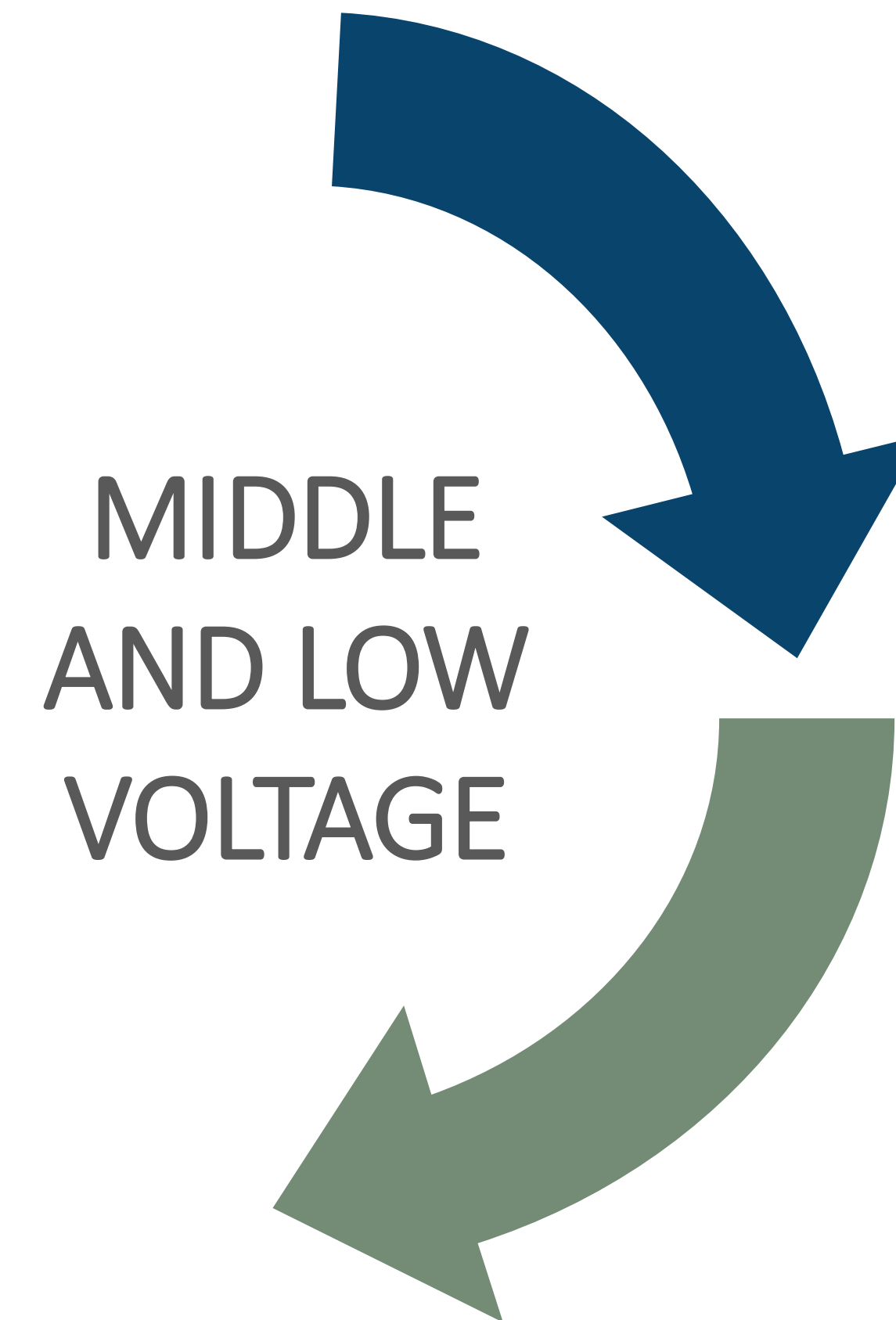
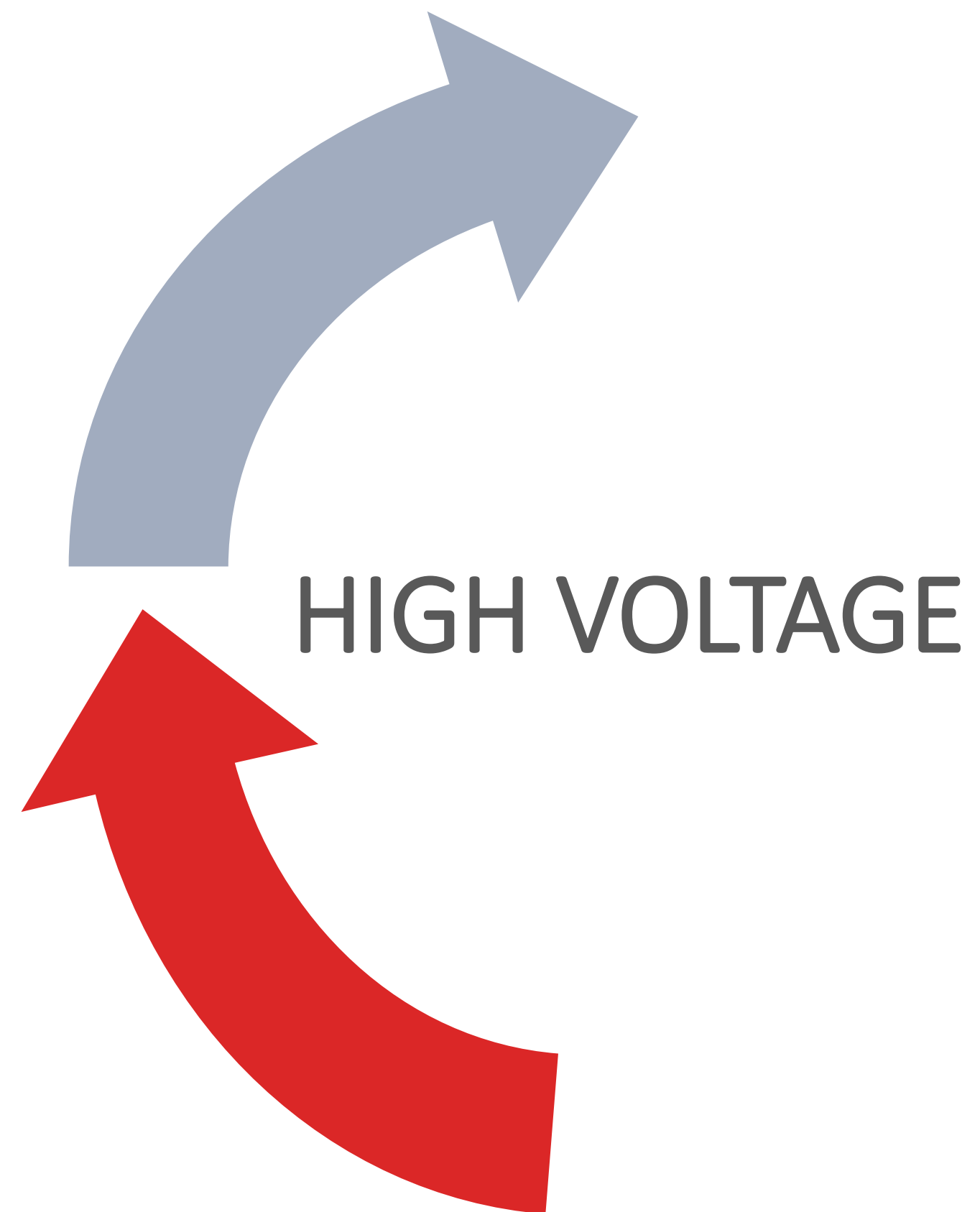
The competitive advantage of „Energotehnika - Južna Bačka“ is the fact that all an investor needs in the field of electrical energy he can get by hiring the one Company.



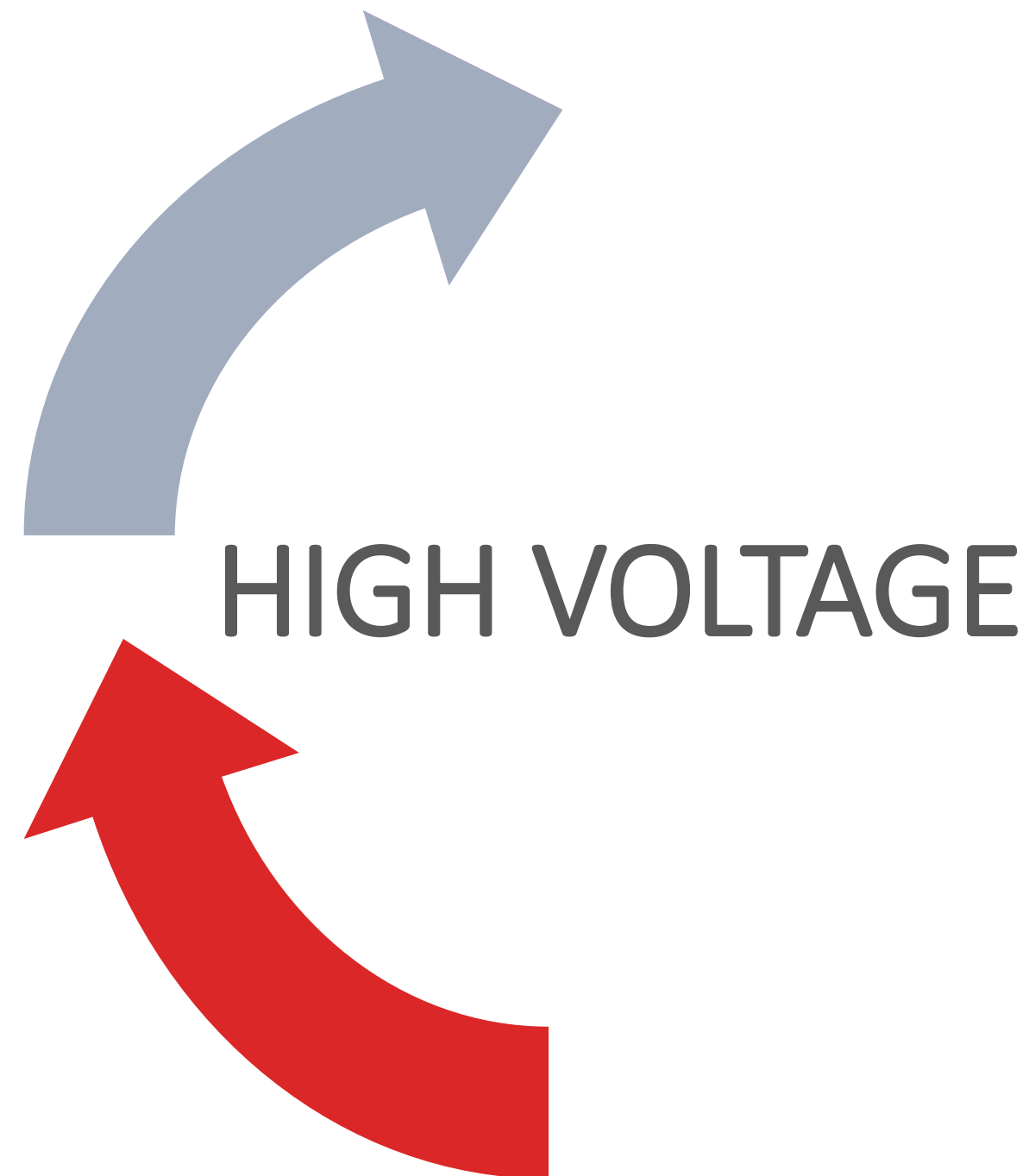
This is proven by 8,500 constructed transformer stations of all voltage levels, connected with more than 12,700 kilometers of newly developed and reconstructed transmission lines, as well as hundreds of kilometers of reconstructed lines of all voltage levels, kilometers and kilometers of cable lines up to 110 kV, replacement and maintenance of multiple remote handling systems in transformer stations, numerous public lighting and decorative lighting works and many more things.



ELECTRICAL ENERGETICS



ELECTRICAL ENERGETICS



Construction and reconstruction of transformer stations of 110/x kV and higher voltages

Construction and reconstruction of transmission lines of 110, 220, 100kV

Construction of cable lines of 110kV

Maintenance

ELEKTROENERGETIKA

MIDDLE
AND LOW
VOLTAGE



Construction and reconstruction of transformer stations of 35/x kV

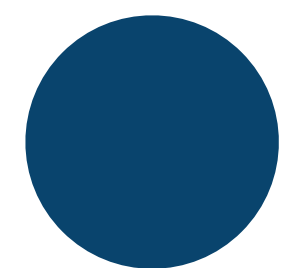
Construction and reconstruction of above-the-ground lines of voltage levels 35, 20 i 10 kV

Connection of power terminals and indoor installation works

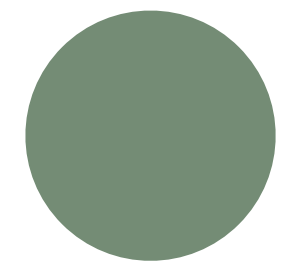
Production of electrical power equipment middle and low voltage

Maintenance

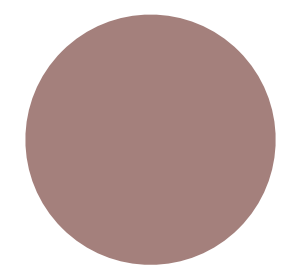
TRANSFORMER STATIONS



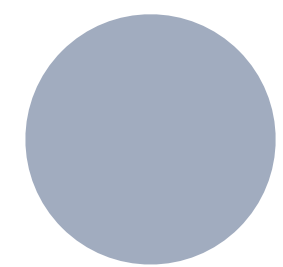
„Energotehnika - Južna Bačka“ provides all services in the field of power transmission and distribution: construction, reconstruction and maintenance.



We have created teams of experts specialised in the construction of transformer stations of all voltages, turnkey solutions: starting from designs, through to constructing, testing and finally to launching.



Besides construction, our experts are outstanding at reconstructing existing transformer stations.



A good example in this relation is the reconstruction of a number of transformer stations of 110/x kV constructed several decades ago. The reconstructions entailed the use of modern technology and equipment which resulted in higher reliability, easier handling and maintenance as well as safety of people handling those transformer stations.



REFERENCES



PROJECT NAME: Procurement and installation of equipment within the construction of substation Zeoke 2 35/5kV, 3x8MVA

INVESTOR: PC EPS Kolubara, Lazarevac

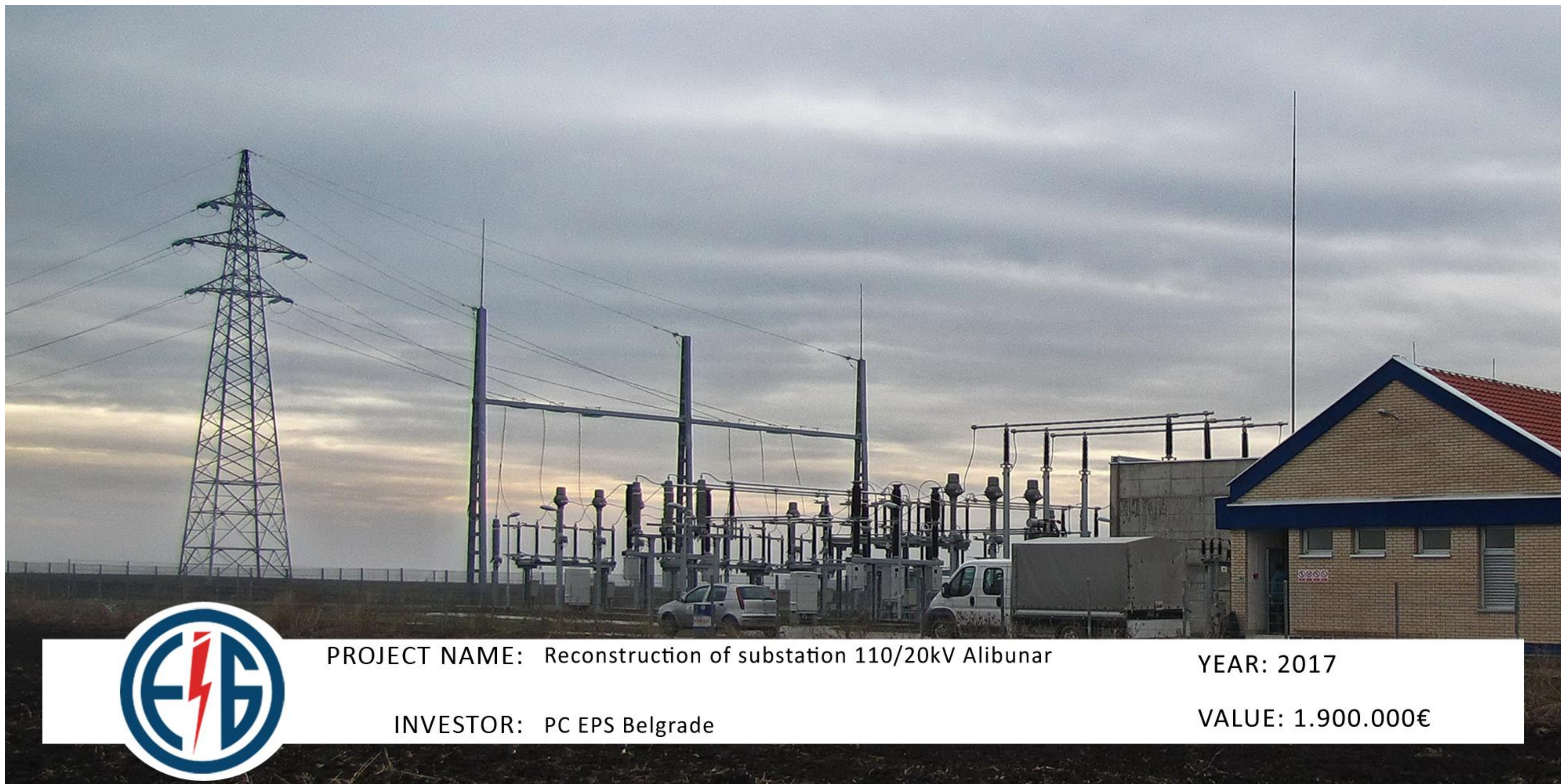
YEAR: 2016

VALUE: 2.000.000€

REFERENCES



REFERENCES



REFERENCES



PROJECT NAME: Reconstruction of substation Novi Sad 3 400kV/220kV/110kV YEAR: 2009

INVESTOR: PC EMS Belgrade

VALUE: 1.500.000€

REFERENCES



PROJECT NAME: Reconstruction of substation Kotor Varoš 110kV/x

YEAR: 2016

INVESTOR: Elektroprijenos BiH

VALUE: 1.500.000€

REFERENCES



PROJECT NAME: Reconstruction of substation 110/35/20kV Bečej
EPS DISTRIBUCIJA DOO BEOGRAD
INVESTOR: REGIONAL CENTRE ELEKTROVOJVODINA NOVI SAD

YEAR: 2013

VALUE: 900.000€

REFERENCES



PROJECT NAME: Readjustment of substation 110/20kV Pančevo 3
EPS DISTRIBUCIJA DOO BEOGRAD
INVESTOR: REGIONAL CENTRE ELEKTROVOJVODINA NOVI SAD

YEAR: 2014 - 2017

VALUE: 500.000€

REFERENCES



PROJECT NAME: Full reconstruction of substation 110/35/20 kV Vršac 1

YEAR: 2012

INVESTOR: REGIONAL CENTRE ELEKTROVOJVODINA NOVI SAD

VALUE: 200.000€

TRANSMISSION LINES



Within the scope of our experts' activities is the entire process: design, construction and launching of high, middle and low voltage transmission lines.



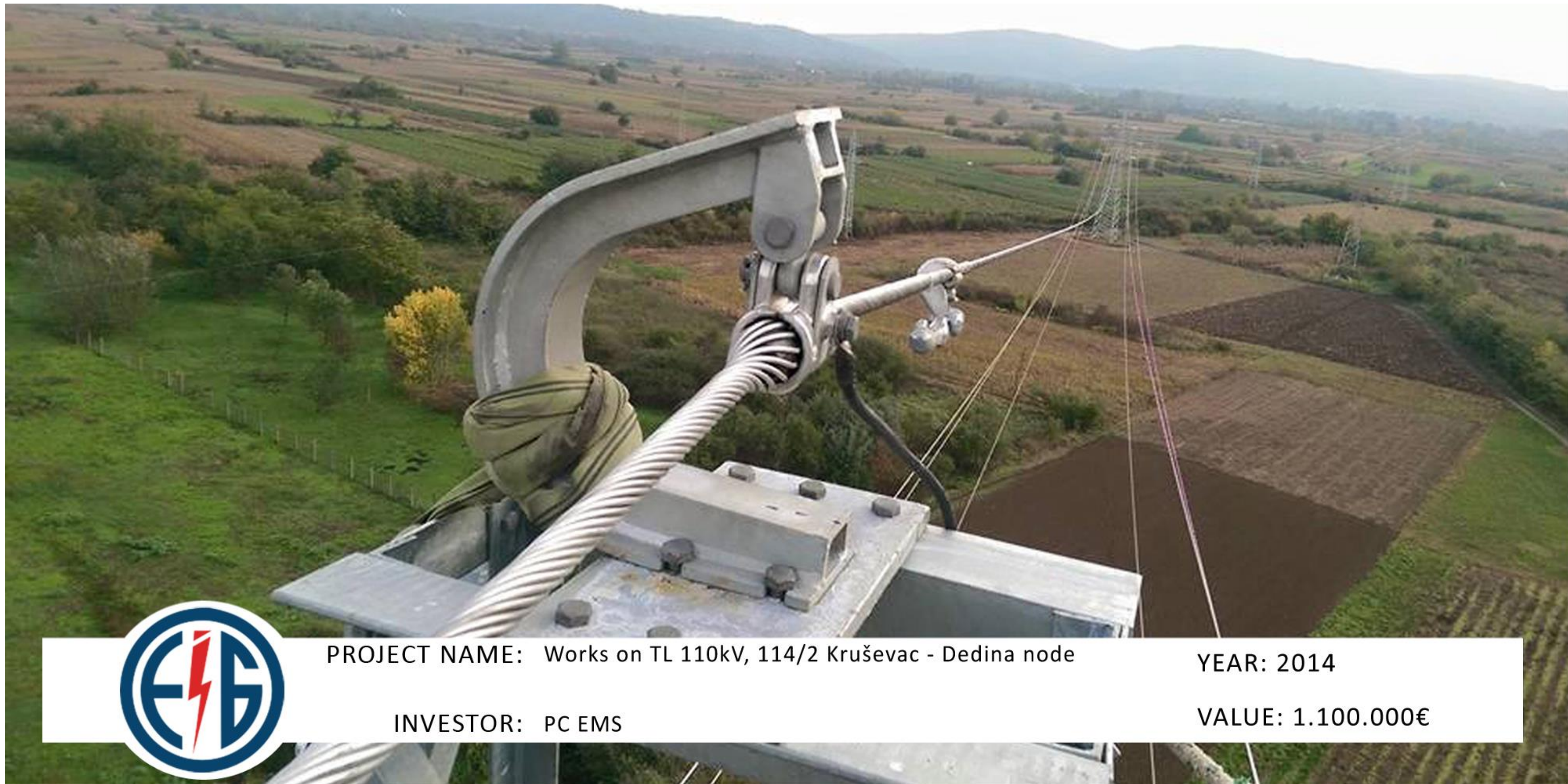
In addition to professional competences, one of the features that our clients often note is promptness in responding and on-site repairs. The replacement of insulation, conductors, protective ropes OPGW and ADSS are just some of the services from our service range.

TRANSMISSION LINES

- Construction of new transmission lines
- Reconstruction of existing transmission lines
- Readjustment of transmission lines due to failures
- Replacement of conductors
- Replacement of insulation
- Replacement of OPGW



REFERENCES



PROJECT NAME: Works on TL 110kV, 114/2 Kruševac - Dedina node

YEAR: 2014

INVESTOR: PC EMS

VALUE: 1.100.000€

REFERENCES



REFERENCES



PROJECT NAME: Reconstruction of TL 110kV Srbobran - Bačka Topola

YEAR: 2016

INVESTOR: PC EMS

VALUE: 750.000€

REFERENCES



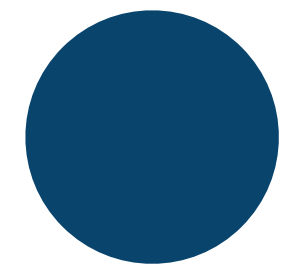
PROJECT NAME: Reconstructon of TL 110 kV Niš 2 - Leskovac 4,
adding to TS Doljevac

INVESTOR: PC EMS

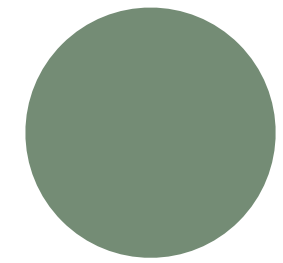
YEAR: 2016 - 2017

VALUE: 260.000€

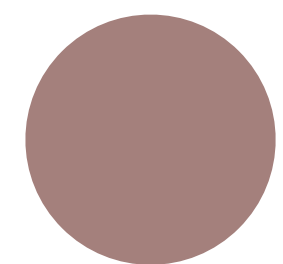
PRODUCTION



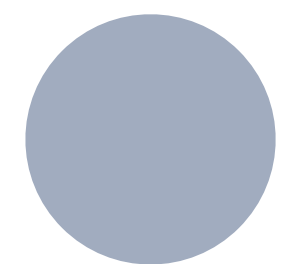
Production of SN and NN plants for standard Eletrovojvodina TS



Production of delivery boxes, electric engine plants and automatic handling



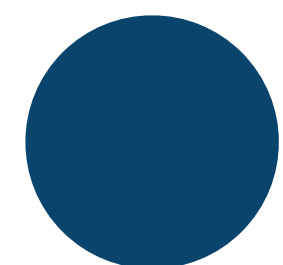
Production of steel structures and transmission line towers



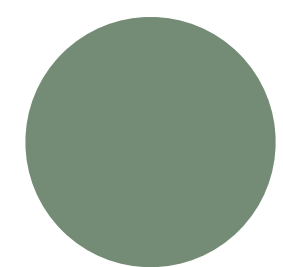
Production of mobile and container transformer stations



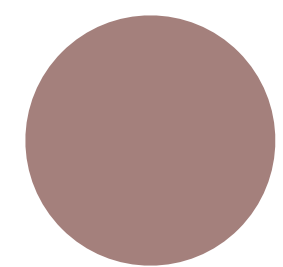
MAINTENANCE



„Energotehnika - Južna Bačka“ has a specialized team who maintain transformer stations of voltage levels starting from 110/x kV.



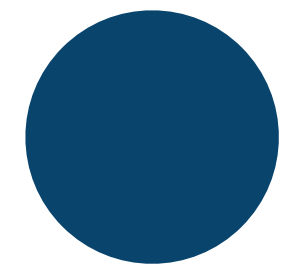
Additionally, our teams take care of regular maintenance of middle voltage transformer stations and also quickly respond in emergency cases, failures. As an illustration, in cases of failure anywhere in the AR Vojvodina territory, our teams will be on location within two hours, ready to take action.



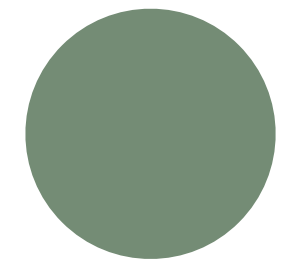
Annual contract with ODE EPS Distribucija proves once more that „Energotehnika - Južna Bačka“ is a serious player and the most reliable partner when it comes to maintenance and overhaul of transformer stations and lines of all voltages.



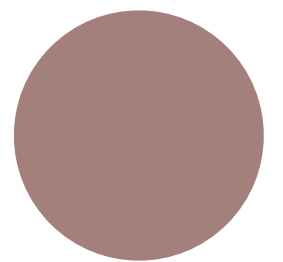
MAINTENANCE



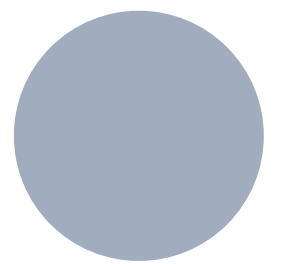
Transformer stations of all voltage levels



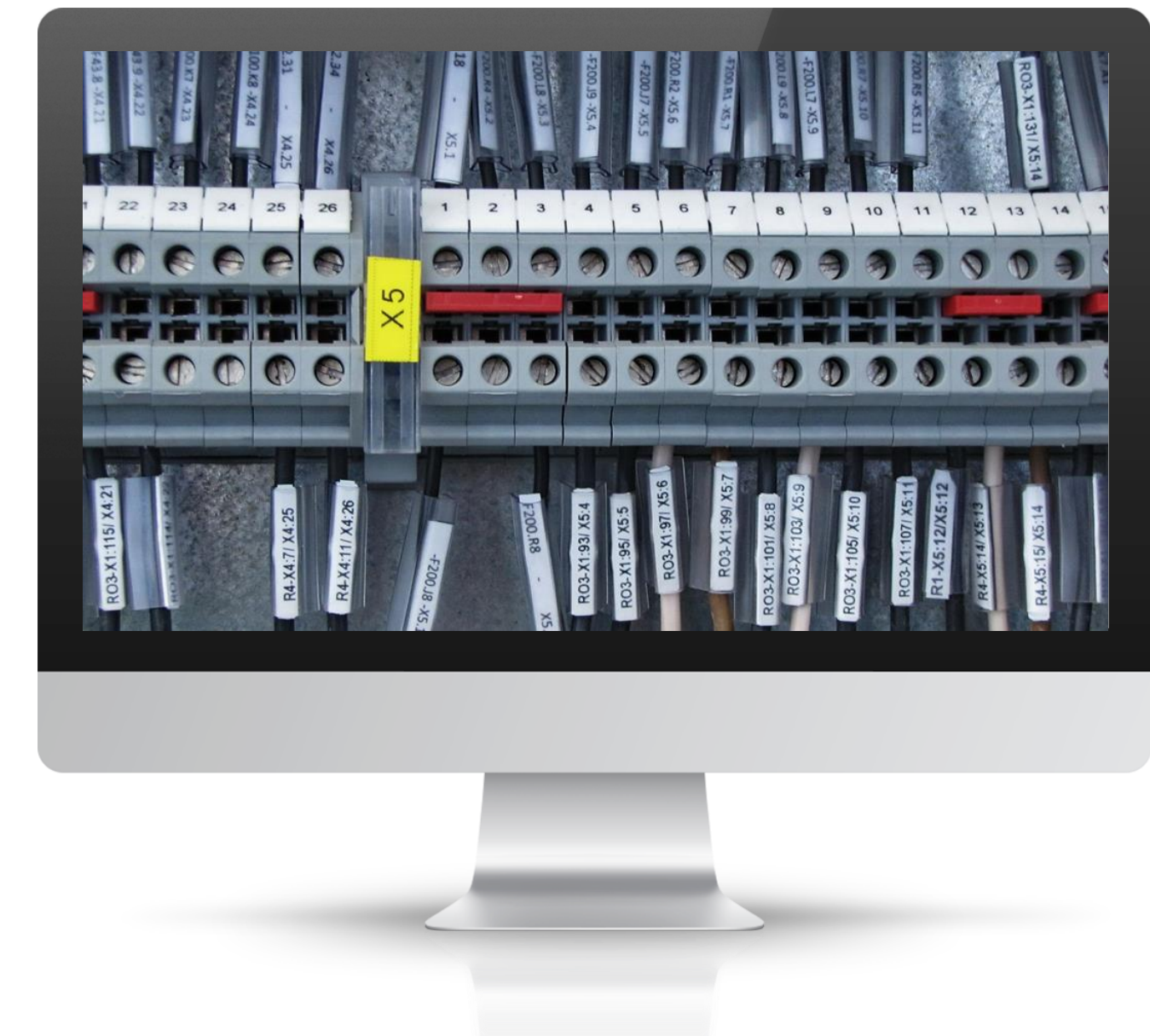
Above-the-ground lines of all voltage levels



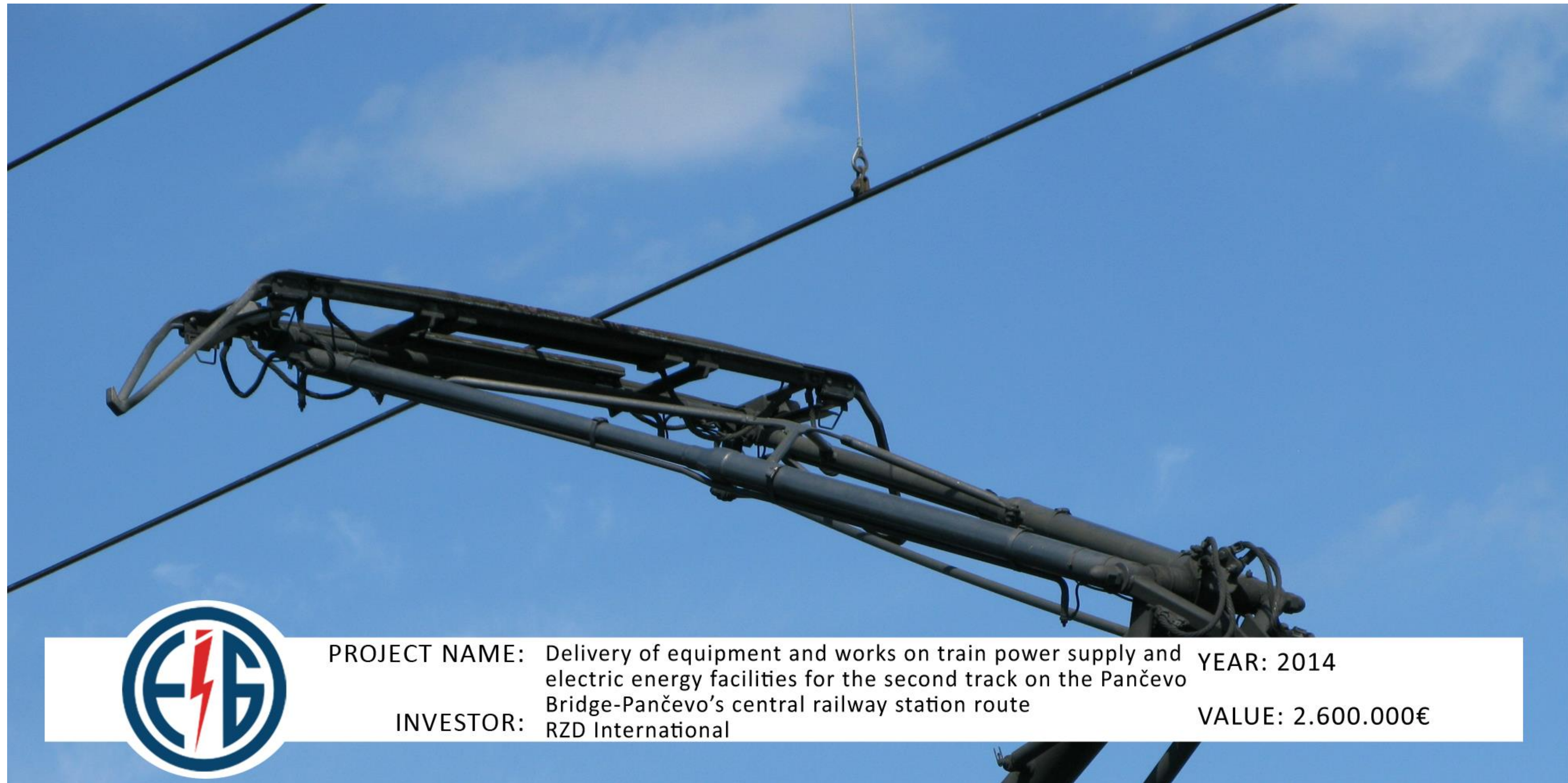
Handling systems of transformer stations



Complete electric energy facilities of 10/20kV, 35kV and 110kV



OTHER REFERENCES - ELEKTROENERGETICS



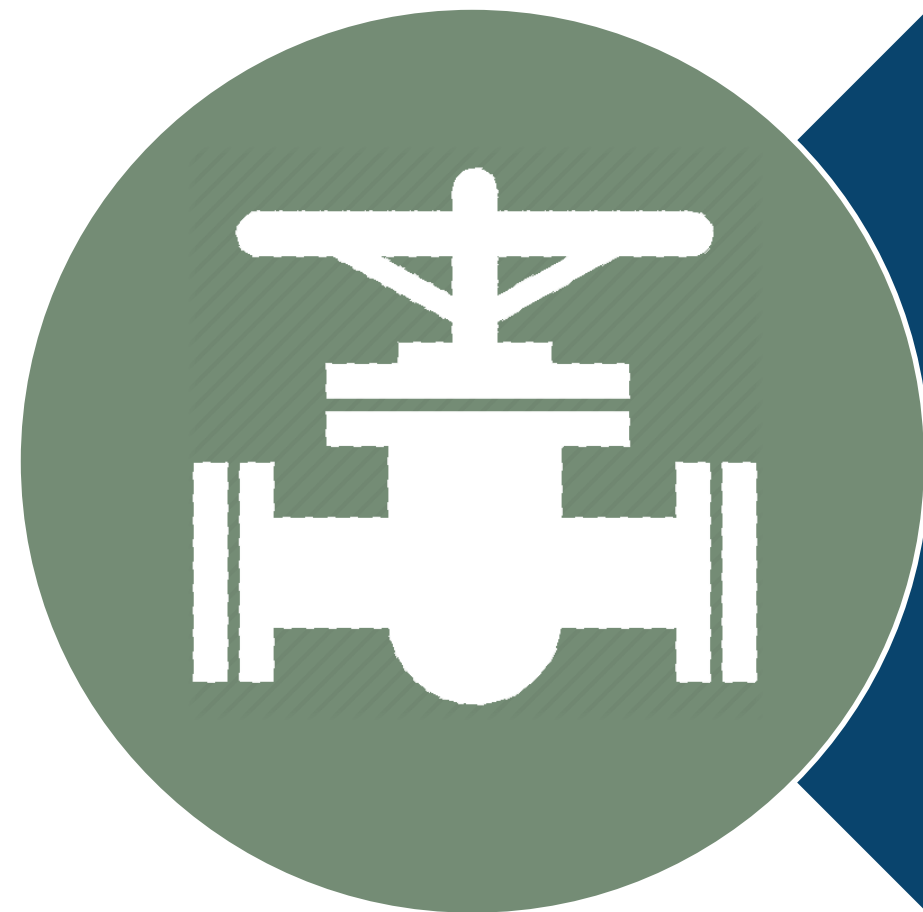
THERMOENERGETICS

- More than 400 km of constructed gas pipelines, heat pipelines and gas distribution network
- More than 170 kilometers of polyethylene gas distribution network
- 180 heat pipelines substations
- 60 kilometers of heat pipelines (diameters up to 900 mm)

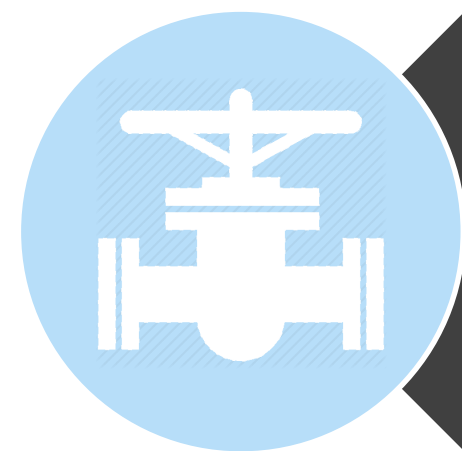
Rich experience, quality of works and continuous investment in human resources, acquiring certificates necessary for the Company's operation as well as engineers' personal licences, introduction of new welding technologies but also constant training of welders and other staff have a deciding role in „Energotehnika - Južna Bačka“ being investors' choice in the fields of thermal energy, oil and gas.

Besides knowledge and experience, it is a well-known fact that we have full capacity for the construction works relative to gas pipelines and oil pipelines, heating and steam pipelines, boiler rooms and heating substations, ventilation and air conditioning of buildings, which we deliver as turnkey solutions, from the original design, through to construction works and equipment installation and finally to launching.

GAS PIPELINES - OIL PIPELINES

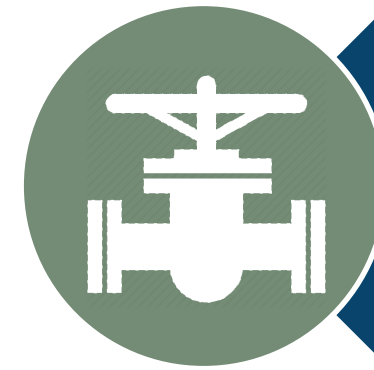


Strong cooperation with Naftna industrija Srbije (NIS), the largest Serbian investor in the field of thermal energy, is one of the most valuable references in that field. Construction of a seven-kilometre long incoming gas pipeline for Pančevo Oil Refinery, with a 16-inch Ø and capacity of 80,000 m³, then construction of linking gas pipeline Velebit-Rusanda, 15.5 km long or linking oil line of Elemir central-point station are just some of our references.

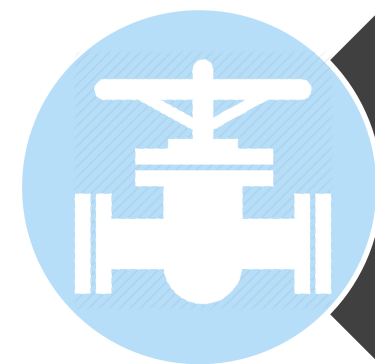


„Energotehnika - Južna Bačka“ teams have completed a number of projects in the field of cogeneration, i.e. combined production of thermal and electric energy. One such project was realised in the Kikinda oil field, but also in Boka, Bradarac and Turija.

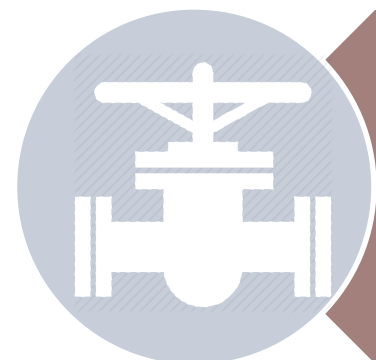
GAS PIPELINES - OIL PIPELINES



Construction of low, middle and high pressure gas pipelines



Measuring and levelling stations (GMRS, MROS, MRS I RS)



Construction of oil pipelines

REFERENCES



PROJECT NAME: Two-way gas line with compressor station
DN 500 PN 70 bar Banatski dvor
INVESTOR: Srbijagas

YEAR: 2009 - 2010

VALUE: 2.000.000€

REFERENCES



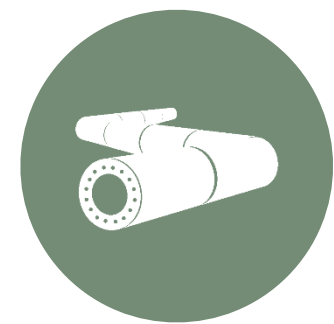
PROJECT NAME: Two-way gas line with compressor station
DN 500 PN 70 bar Banatski dvor

INVESTOR: Srbijagas

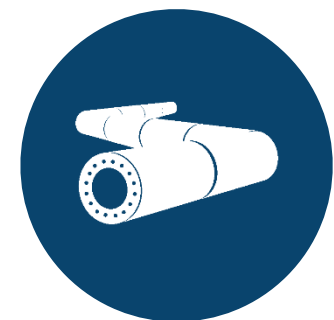
YEAR: 2009 - 2010

VALUE: 2.000.000€

HEATING PIPELINES - STEAM PIPELINES

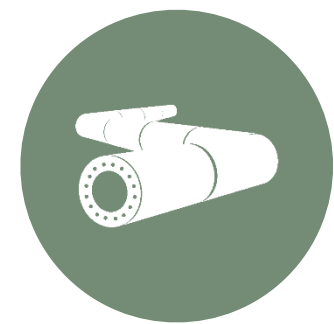


Teams of „Energotehnika - Južna Bačka“ experts have completed several projects in the construction and maintenance of heating pipelines and steam pipelines.

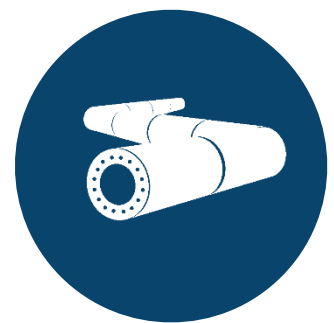


The steam pipeline in Europe Boulevard in Novi Sad and kilometers and kilometers of heating installations throughout Serbia prove what our clients say and this is that they can get it all in one place, from „Energotehnika - Južna Bačka“.

HEATING PIPELINES - STEAM PIPELINES



Construction, maintenance and readjustment of heating pipelines and steam pipelines.



Construction of heating pipeline connection points.

REFERENCES



PROJECT NAME: Replacement of hot water pipes in Novi Sad DN 700

INVESTOR: Heating plant Novi Sad

YEAR: 2013

VALUE: 800.000€



ЕНЕРГОТЕХНИКА - ЈУЖНА БАЧКА
НОВИ САД
www.entinba.rs

REFERENCES



PROJECT NAME: Replacement of hot water pipes in Novi Sad
DN 450/300/200

INVESTOR: Heating plant Novi Sad

YEAR: 2011

VALUE: 1.000.000€

REFERENCES



PROJECT NAME: Replacement of hot water pipes in Novi Sad
DN 450/300/200

INVESTOR: Heating plant Novi Sad

YEAR: 2011

VALUE: 1.000.000€

BOILER ROOMS



Both foreign and local investors almost as a rule hire „Energotehnika Južna Bačka“ because they know that we have all the necessary logistics and that our experts have experience in constructing boiler rooms and heating substations from original design, through to very construction and equipment installation and finally to launching and all this within the shortest possible period of time.



In addition to this, our team have a proven track record of fine quality in maintaining regular operation of boiler rooms and heating substations.



The fact that we meticulously follow international norms and ever more complex demands of European companies when it comes to performing works has resulted in us having concluded with six Serbian towns contracts on the construction of pump stations, full boiler-room machinery, together with connectors and handling or the reconstruction of boiler rooms to alter them for the use of different fuels.

BOILER ROOMS



Construction of boiler rooms with capacities ranging between 100 Kw and 150 Mw



Gas boiler rooms

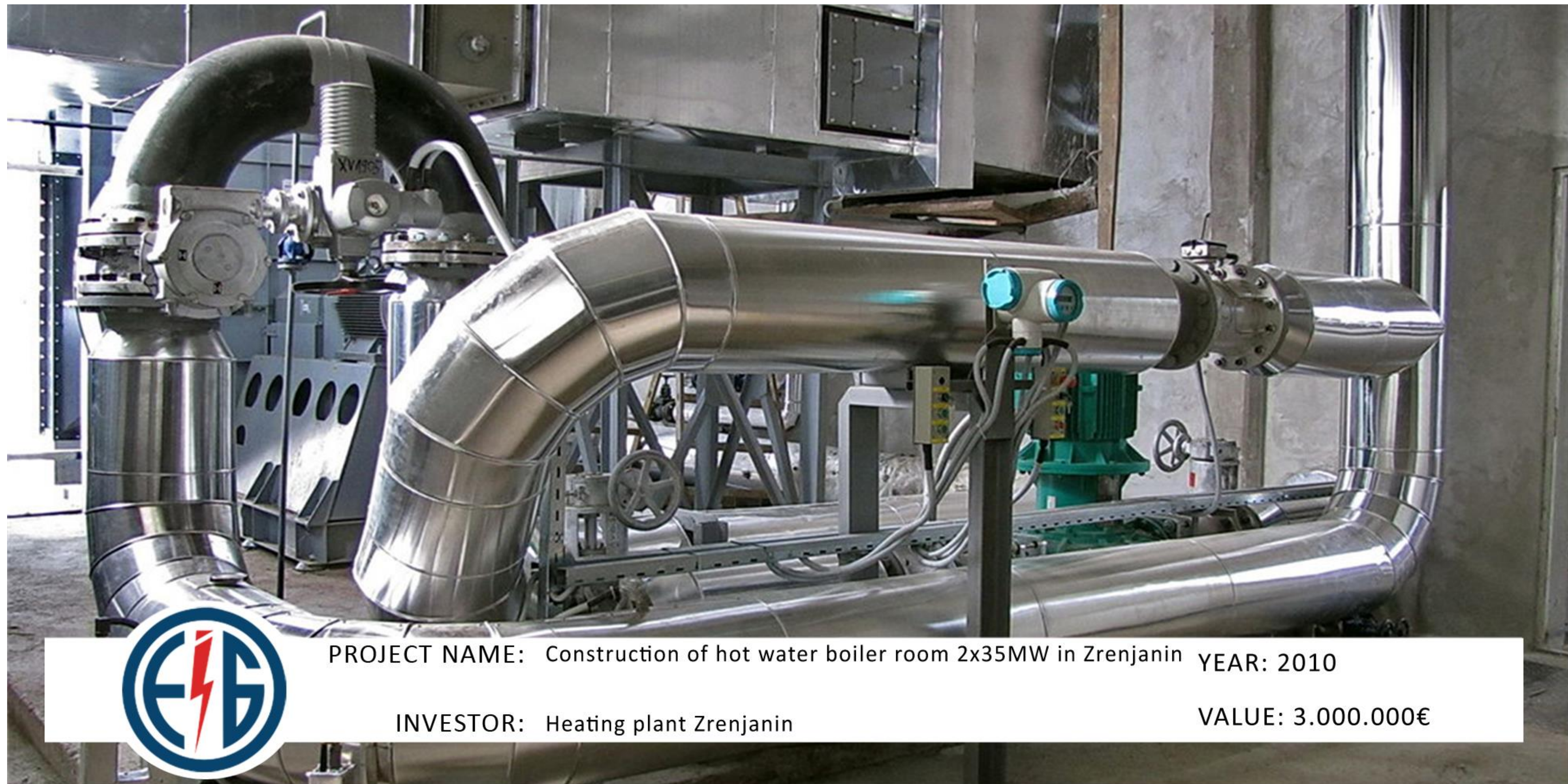


Steam boiler rooms



Biomass boiler rooms

REFERENCES

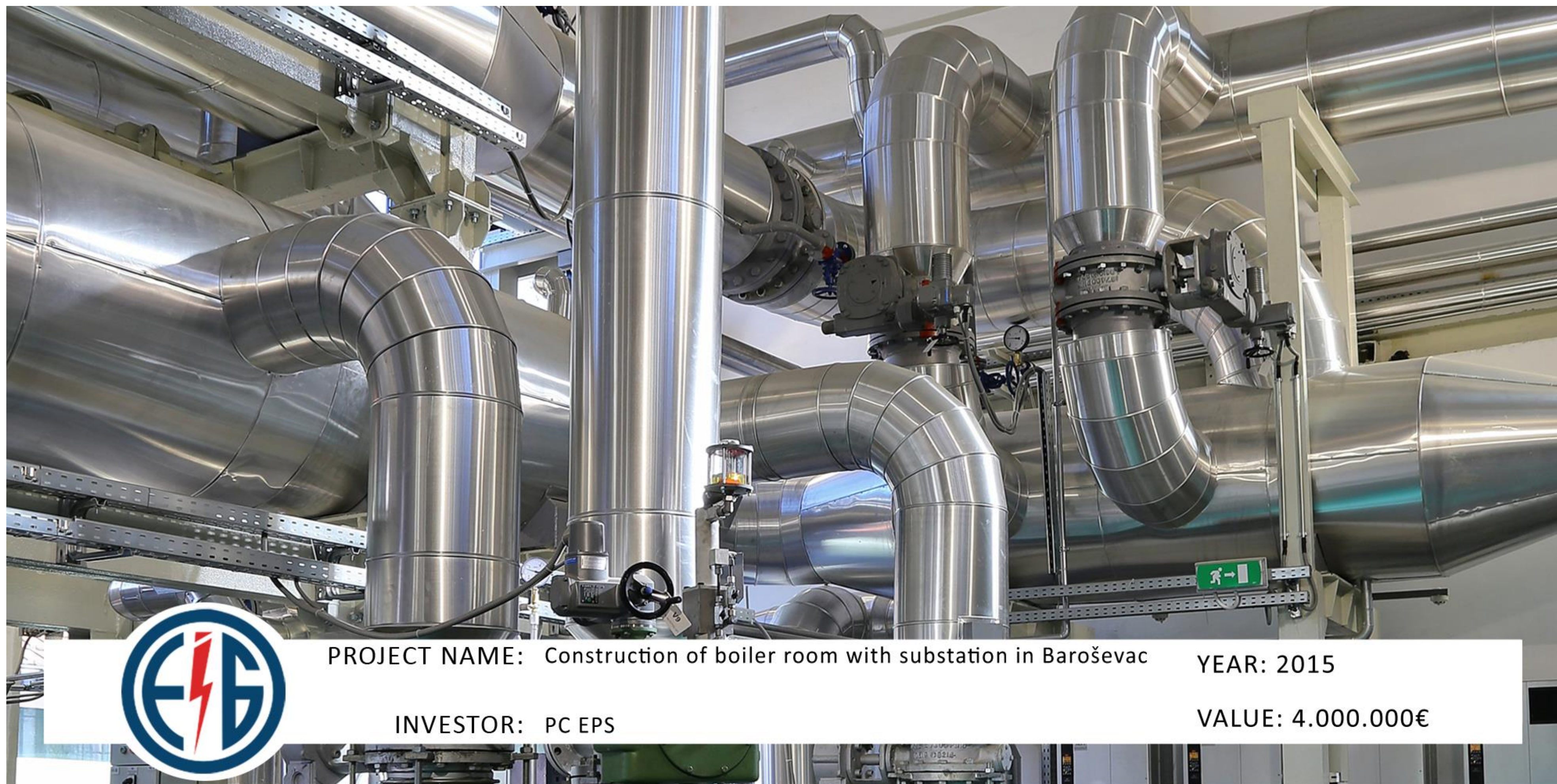


PROJECT NAME: Construction of hot water boiler room 2x35MW in Zrenjanin YEAR: 2010

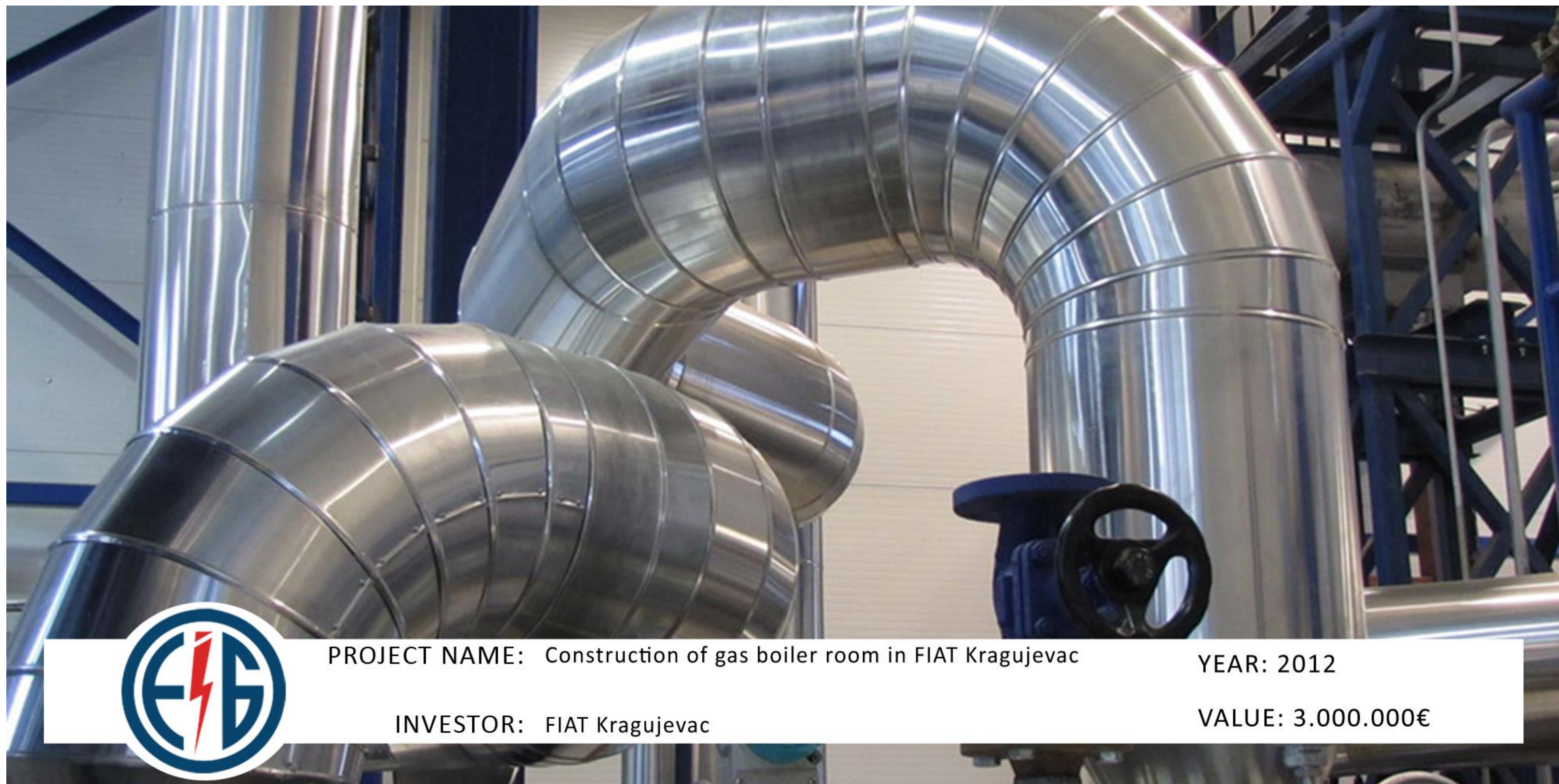
INVESTOR: Heating plant Zrenjanin

VALUE: 3.000.000€

REFERENCES



REFERENCES



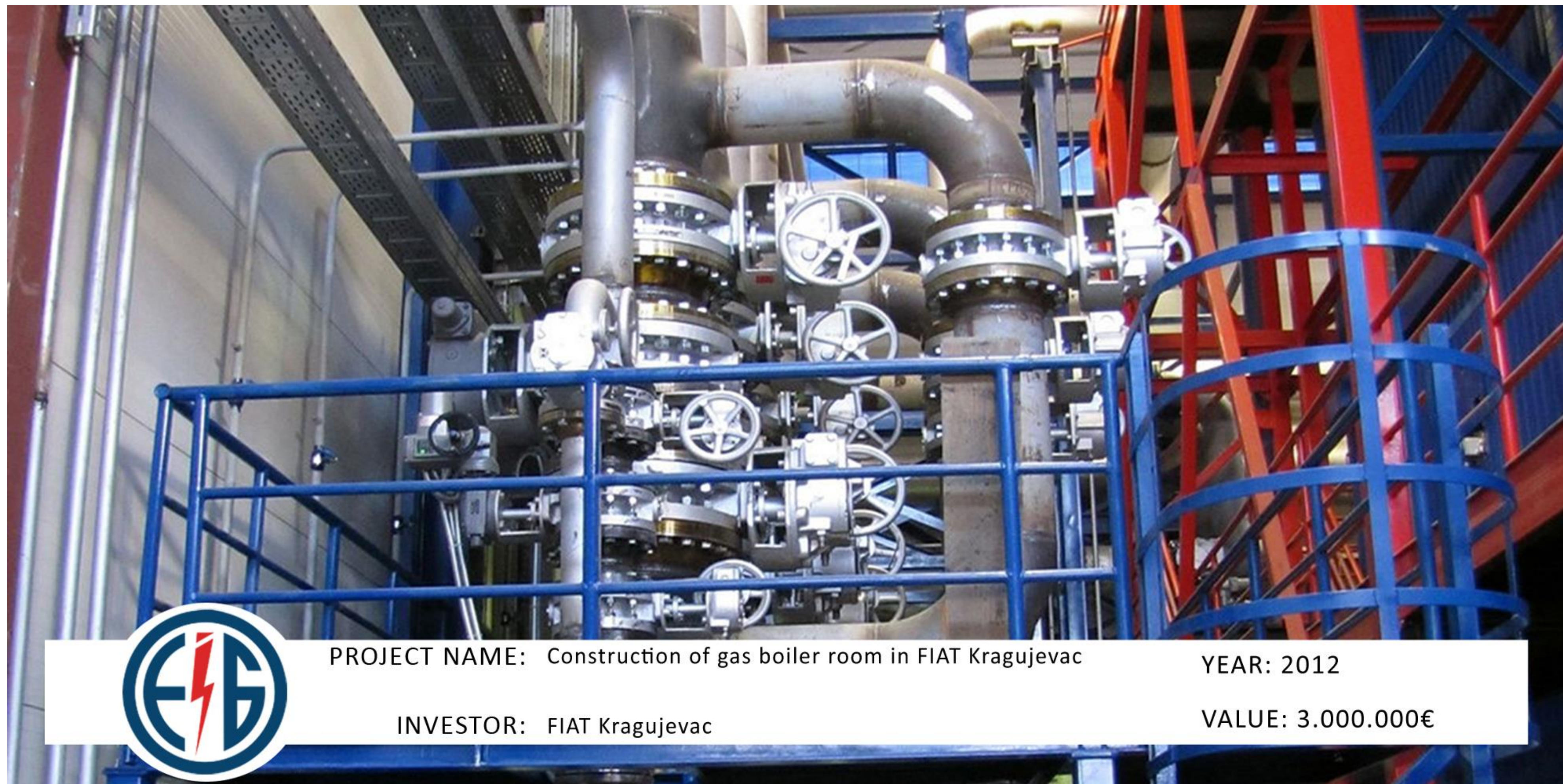
PROJECT NAME: Construction of gas boiler room in FIAT Kragujevac

YEAR: 2012

INVESTOR: FIAT Kragujevac

VALUE: 3.000.000€

REFERENCES



PROJECT NAME: Construction of gas boiler room in FIAT Kragujevac

YEAR: 2012

INVESTOR: FIAT Kragujevac

VALUE: 3.000.000€

REFERENCES



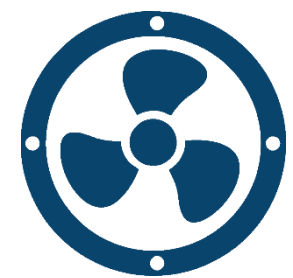
PROJECT NAME: Reconstruction of circulation pumps for remote heating at
"Istok" boiler facility

INVESTOR: PC Heatin plant Novi Sad

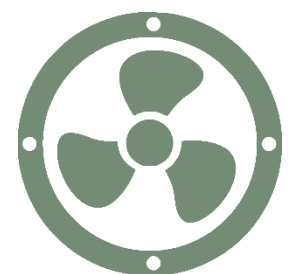
YEAR: 2014 - 2015

VALUE: 2.500.000€

HEATING - VENTILATION - AIR CONDITIONING

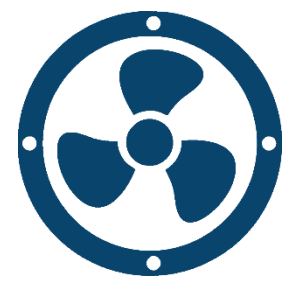


For construction purposes, we use premium quality equipment of leading international brands and on a daily basis follow the latest trends in all areas and keep up with international companies from our field of activity. When it comes to air conditioning, we specialize in Variable Refrigerant Volume (VRV systems), air conditioning systems with chambers, chillers and heat pumps.

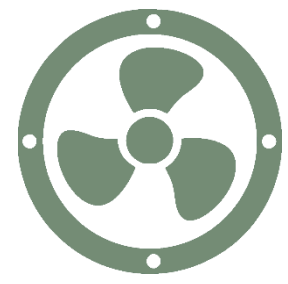


In addition to commercial ventilation, we also perform the works of constructing systems for smoke and heat discharging from buildings in risk of fire.

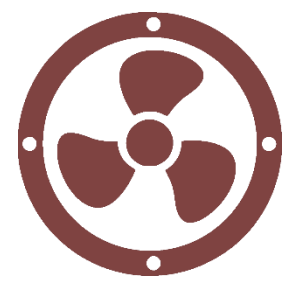
HEATING - VENTILATION - AIR CONDITIONING



Construction of heating substations

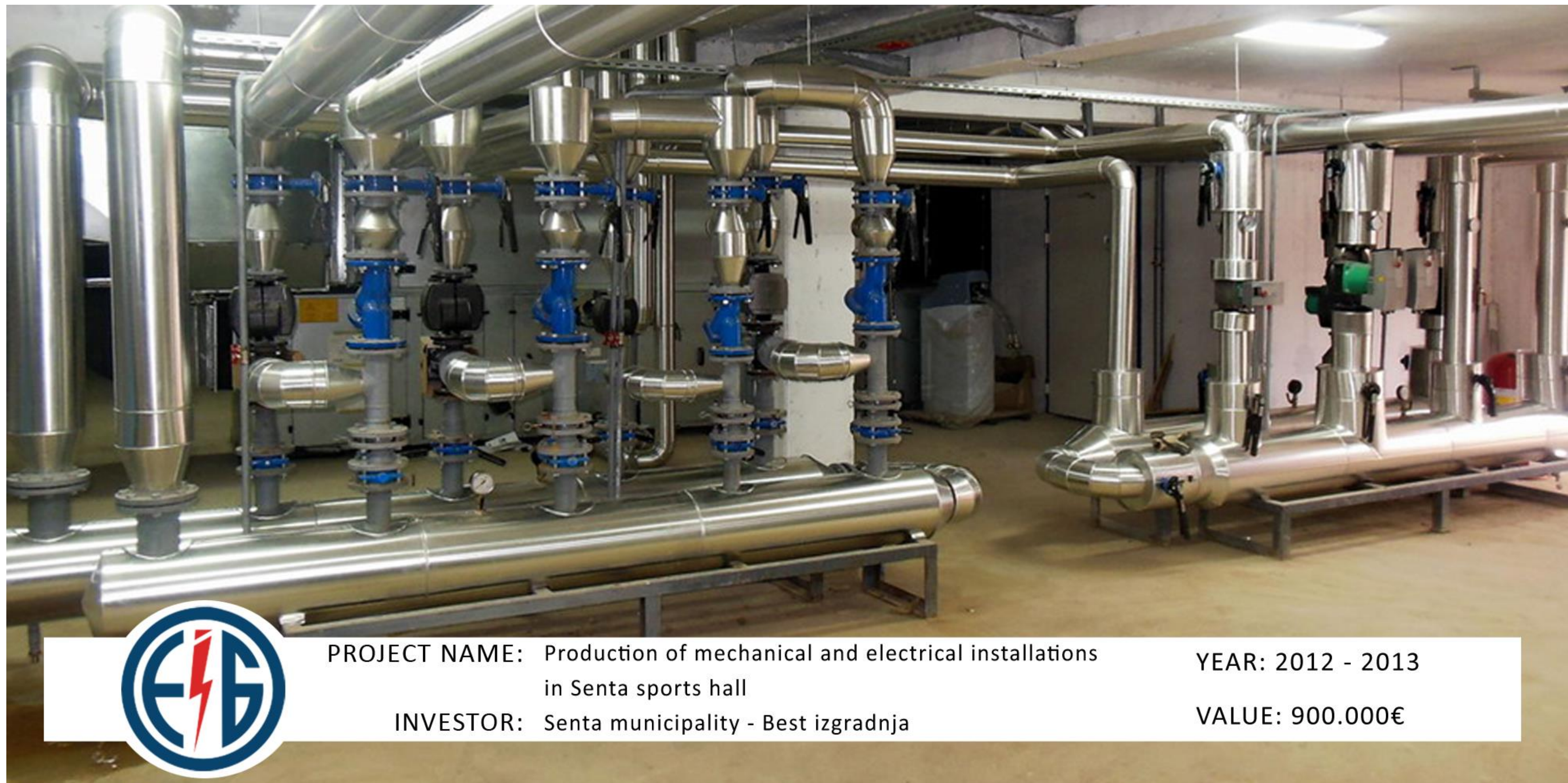


Ventilation and air conditioning works for buildings



Heating and air conditioning of buildings with heat pumps

REFERENCES










PROJECT NAME: Production of mechanical and electrical installations
in Senta sports hall

INVESTOR: Senta municipality - Best izgradnja

YEAR: 2012 - 2013

VALUE: 900.000€

MAINTENANCE

- Gas pipelines 
- Oil pipelines 
- Heating pipelines 
- Steam pipelines 
- Boiler rooms (gas, steam and biomass) 
- Ventilation, air conditioning and heating of facilities 
- Thermal substations 

INDUSTRY



REFERENCES



PROJECT NAME: Construction of industrial facilities in Zone 4
of Novi Sad industrial zone (Lear)

INVESTOR: PC Novi Sad Urban Development Directorate;
Joint Venture with SMB Gradnja Subotica

YEAR: 2016 - 2017

VALUE: 7.000.000€

REFERENCES



PROJECT NAME: Design, engineering, procurement, works, technical attestation, launching, testing and training for using the machinery for utilizing waste heat from smelter technological processes and sulfuric acid, part of RTB Group – T.I.

INVESTOR: RTB Bor

YEAR: 2014

VALUE: 6.200.000€

REFERENCES



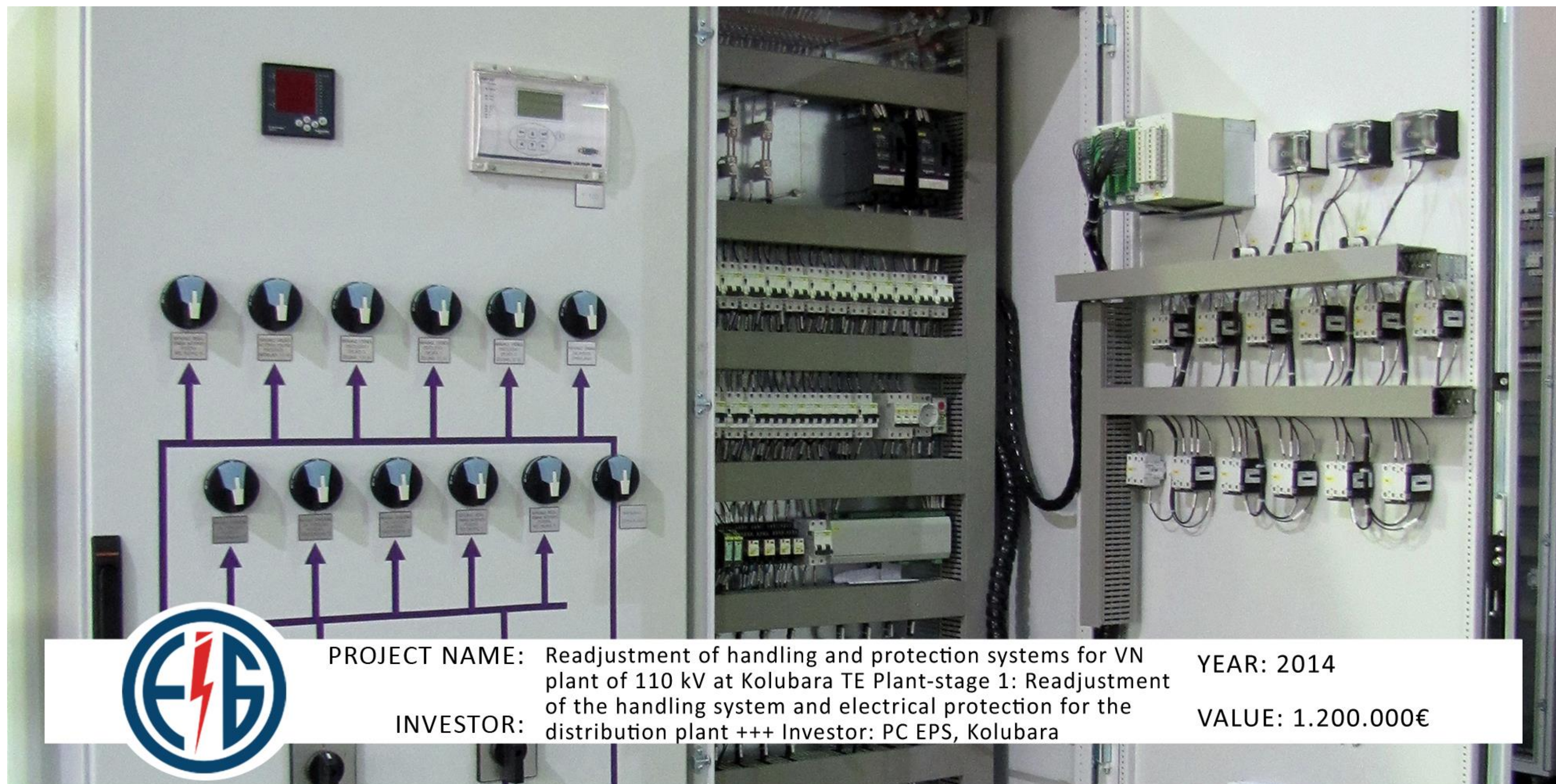
PROJECT NAME: Construction of new ash slurry pipeline from Kostolac
Thermal Energy Plant to ash landfill in PK Ćirkovac

INVESTOR: PC EPS, TE - KO Kostolac

YEAR: 2016

VALUE: 6.200.000€

REFERENCES



PROJECT NAME: Readjustment of handling and protection systems for VN plant of 110 kV at Kolubara TE Plant-stage 1: Readjustment of the handling system and electrical protection for the distribution plant +++ Investor: PC EPS, Kolubara

YEAR: 2014

VALUE: 1.200.000€

MINING



REFERENCES



PROJECT NAME: Pumping mudded water and mud from surface mining
location PD RB Kolubara doo - Tamnava - West Field

INVESTOR: PC EPS, Rudarski basen Kolubara

YEAR: 2015

VALUE: 18.000.000€

REFERENCES



PROJECT NAME: Pumping mudded water and mud from surface mining
location PD RB Kolubara doo - Tamnava - West Field

INVESTOR: PC EPS, Rudarski basen Kolubara

YEAR: 2015

VALUE: 18.000.000€

REFERENCES



PROJECT NAME: New copper smelter at RTB Bor

INVESTOR: RTB Bor

YEAR: 2014 - 2015

VALUE: 6.300.000€

REFERENCES



PROJECT NAME: Delivery of electrical equipment, installation and commissioning for Mobile Shoft Station 3x1MW, B=1600, MSD1, MSD2, TAKRAF
INVESTOR: PC EPS, Kolubara Mining Basin

YEAR: 2014

VALUE: 2.500.000€

REFERENCES



PROJECT NAME: Revitalisation of RBM floatation for the capacity of 6 mil. of wet ore per project requirements

YEAR: 2016

INVESTOR: Majdanpek Mining Basin

VALUE: 2.250.000€

REFERENCES



PROJECT NAME: Installation and commissioning for Bucket Wheel Excavator
SchRs630 - G1 Sch RS 900 25/6

YEAR: 2014

INVESTOR: PC EPS, Kolubara Mining Basin

VALUE: 2.100.000€

REFERENCES



PROJECT NAME: Delivery of electrical equipment , installation and
commissioning for Bucket Wheel Excavator SchRs1600 - G3,
ThyssenKrupp
INVESTOR: PC EPS, Kolubara Mining Basin

YEAR: 2014

VALUE: 2.000.000€

REFERENCES



PROJECT NAME: Procurement of electrical equipment, installing supervision, testing and launching as well as preparing design for the works on power station CDS1(E2) Tamnava Zapad
INVESTOR: PC EPS, Kolubara Mining Basin

YEAR: 2014
VALUE: 1.200.000€

RENEWABLE SOURCES

There is a constantly growing need for alternative sources of energy, along with a need to design projects and construct „green energy“ using plants in the most competent manner.

The Republic of Serbia has started constructing wind energy plants of 500 mW, as part of fulfilling obligations to the Energy Community according to which the share of energy from renewable sources should go up to 27 percent till 2020. Wind energy plant projects Cibuk 1, Kovačica, Alibunar and Mali Bunar are in the pipeline, and „Energotehnika - Južna Bačka“ is participating in them as well.

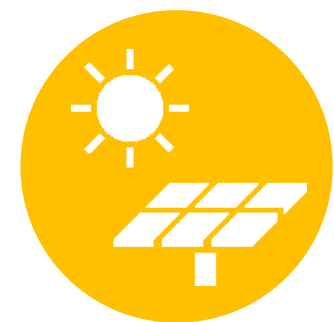
„Energotehnika - Južna Bačka“, on the basis of EPC system, offers the services of design, development, equipment procurement, construction, maintenance and management of systems powered by renewable sources of energy – wind, sun, biomass, wastewater, geothermal energy, cogeneration.



RENEWABLE SOURCES



Wind energy plants



Solar panels (Power plant near Kikinda - Sajan)



Biogas plants (Mirotin Energo, Viktorija)

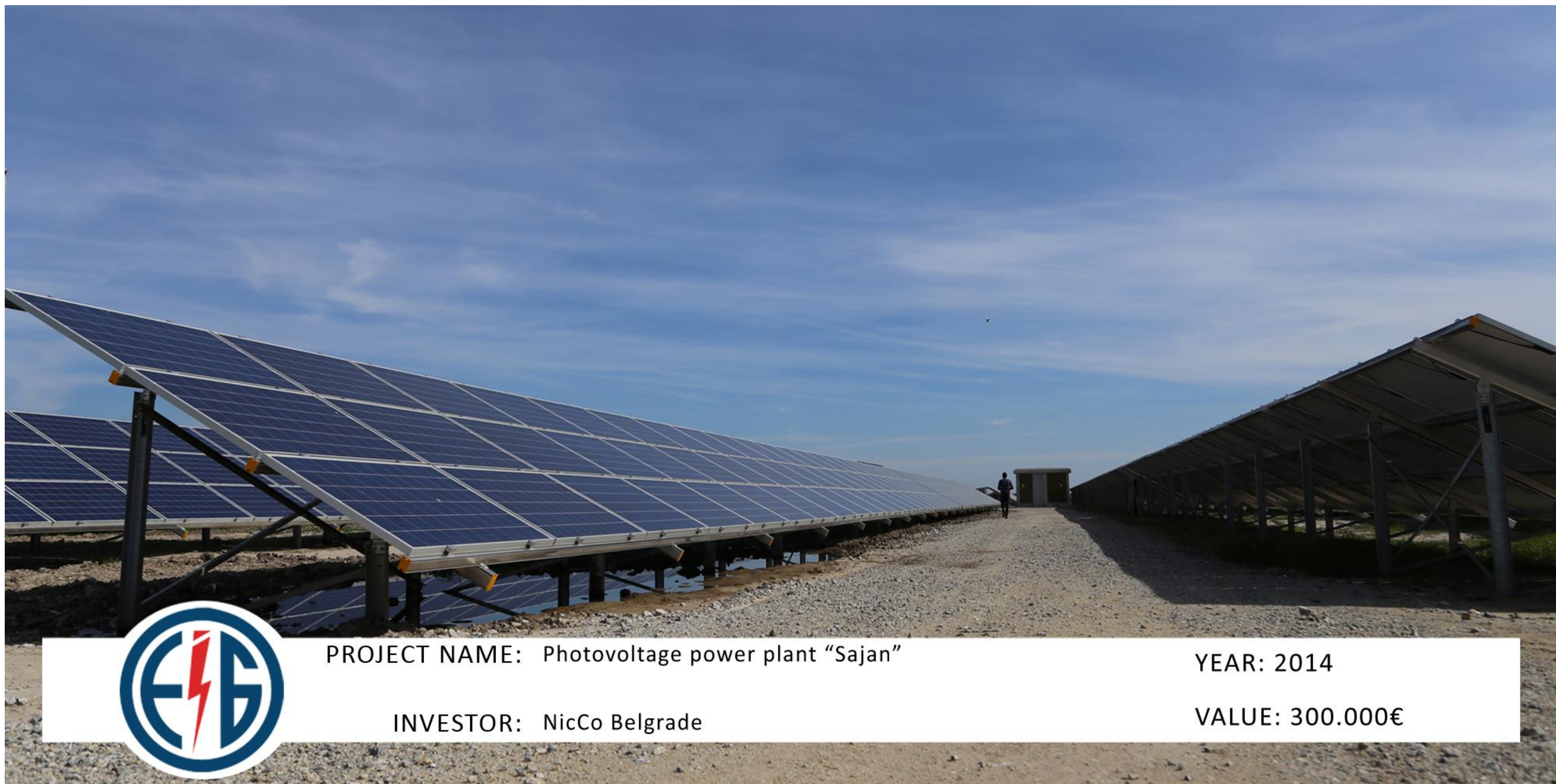


Cogeneration plants (Kikinda NIS, Boka Bradarac Turija, CHP West, Belgrade - Voždovac)



Geothermal energy (EJB, Petroland aqua park, Petrovac)

REFERENCES



PROJECT NAME: Photovoltage power plant "Sajan"

INVESTOR: NicCo Belgrade

YEAR: 2014

VALUE: 300.000€

REFERENCES



PROJECT NAME: Design and construction of 9,9MWel CHP - Heating plant
West

INVESTOR: Heating plant Novi Sad

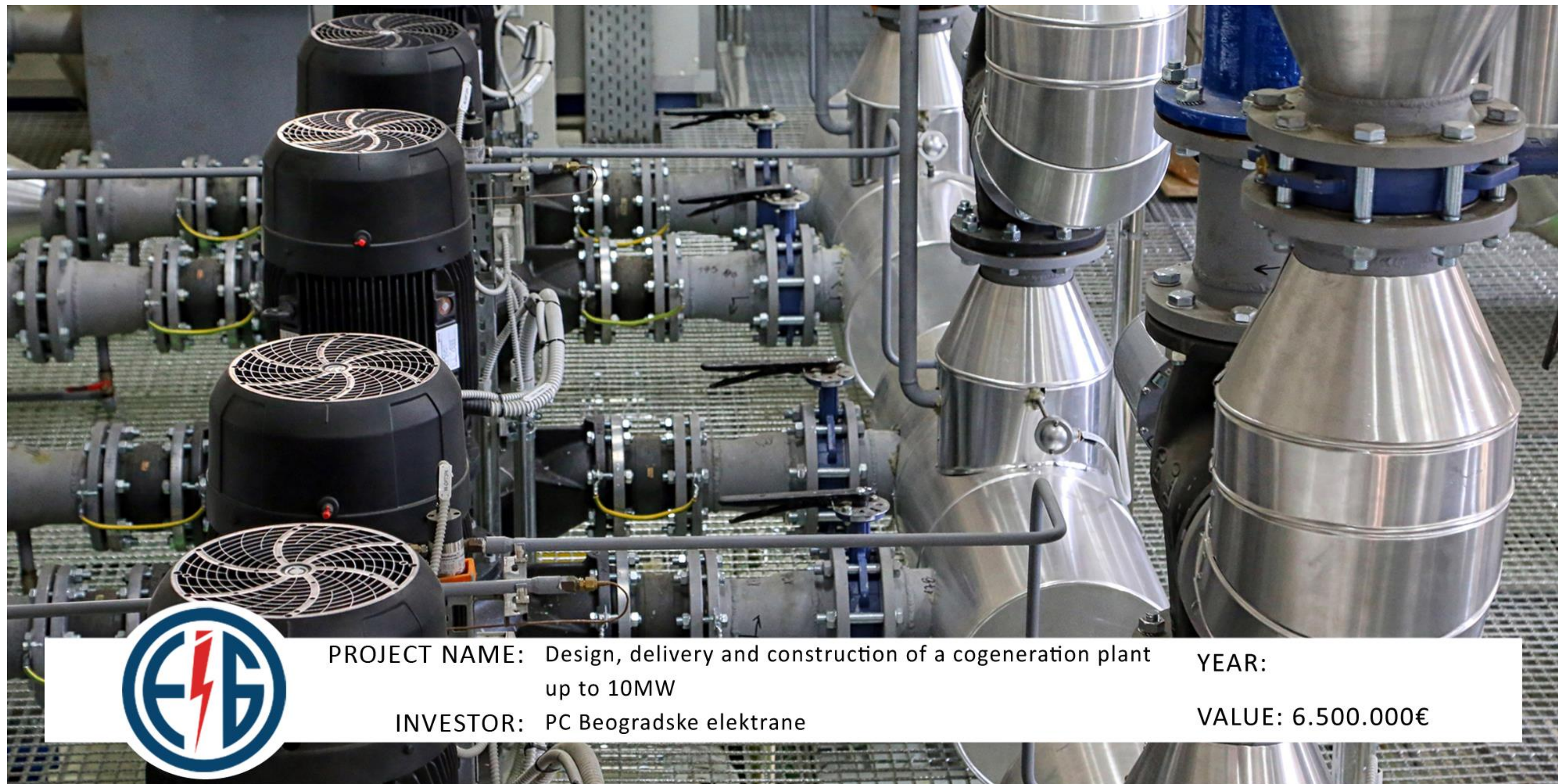
YEAR: 2016

VALUE: 6.200.000€

REFERENCES



REFERENCES



PROJECT NAME: Design, delivery and construction of a cogeneration plant
up to 10MW

INVESTOR: PC Beogradske elektrane

YEAR:

VALUE: 6.500.000€

REFERENCES



PROJECT NAME: Delivery and installation of cogeneration plant in Turija

YEAR:

INVESTOR: Tenergy Brno

VALUE: 300.000€

REFERENCES



PROJECT NAME: Design and construction of a cogeneration plant Kikinda

YEAR:

INVESTOR: NIS

VALUE: 1.300.000€

REFERENCES



PROJECT NAME: Design, delivery and construction of a cogeneration plants
Boka 350 kVA, Bradarac 300 kW, Rusanda 300 kW

INVESTOR: NIS

YEAR:

VALUE: 3.500.000€

LIGHTING



Many different projects have been realized on the construction, reconstruction and maintenance of public and decorative lighting in the value of over 5.000.000 € only in the territory of the City of Novi Sad and it's surrounding.

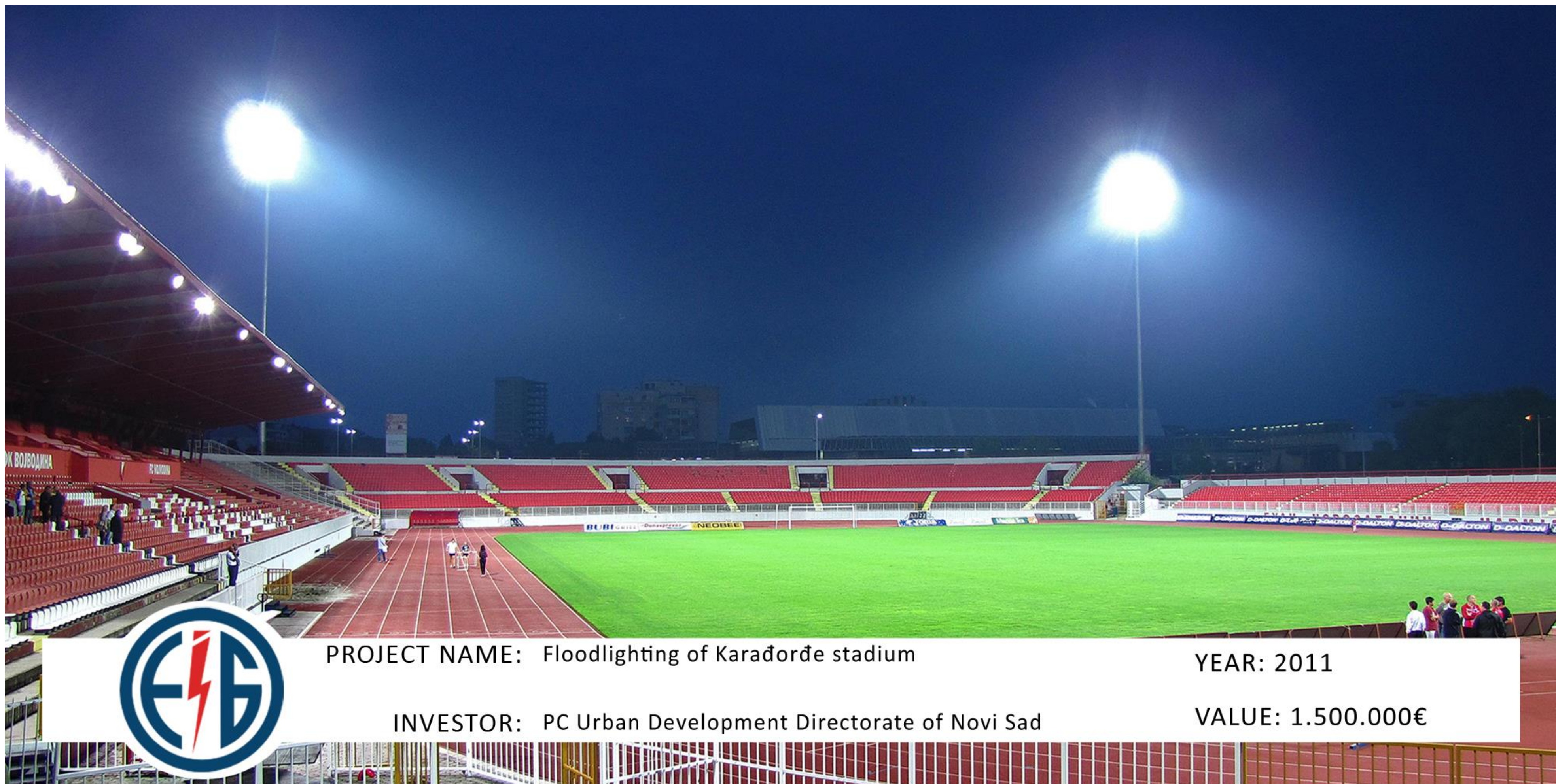


Autonomous Region Government building, Petrovaradin Fortress, Varadin Rainbow in Novi Sad, Central Post Office Building in Belgrade, old city center in Pančevo, lighting of industrial halls (special working conditions), construction and maintenance of public lighting in public thoroughfares, crossroads and highways in AP Vojvodina are just some examples of what we have fitted and what we maintain.



Fine quality of works and more than fifty years of experience are some of the reasons why in addition to Novi Sad other local self-governments, public and private companies choose „Energotehnika - Južna Bačka“ for maintenance services, construction and reconstruction.

REFERENCES



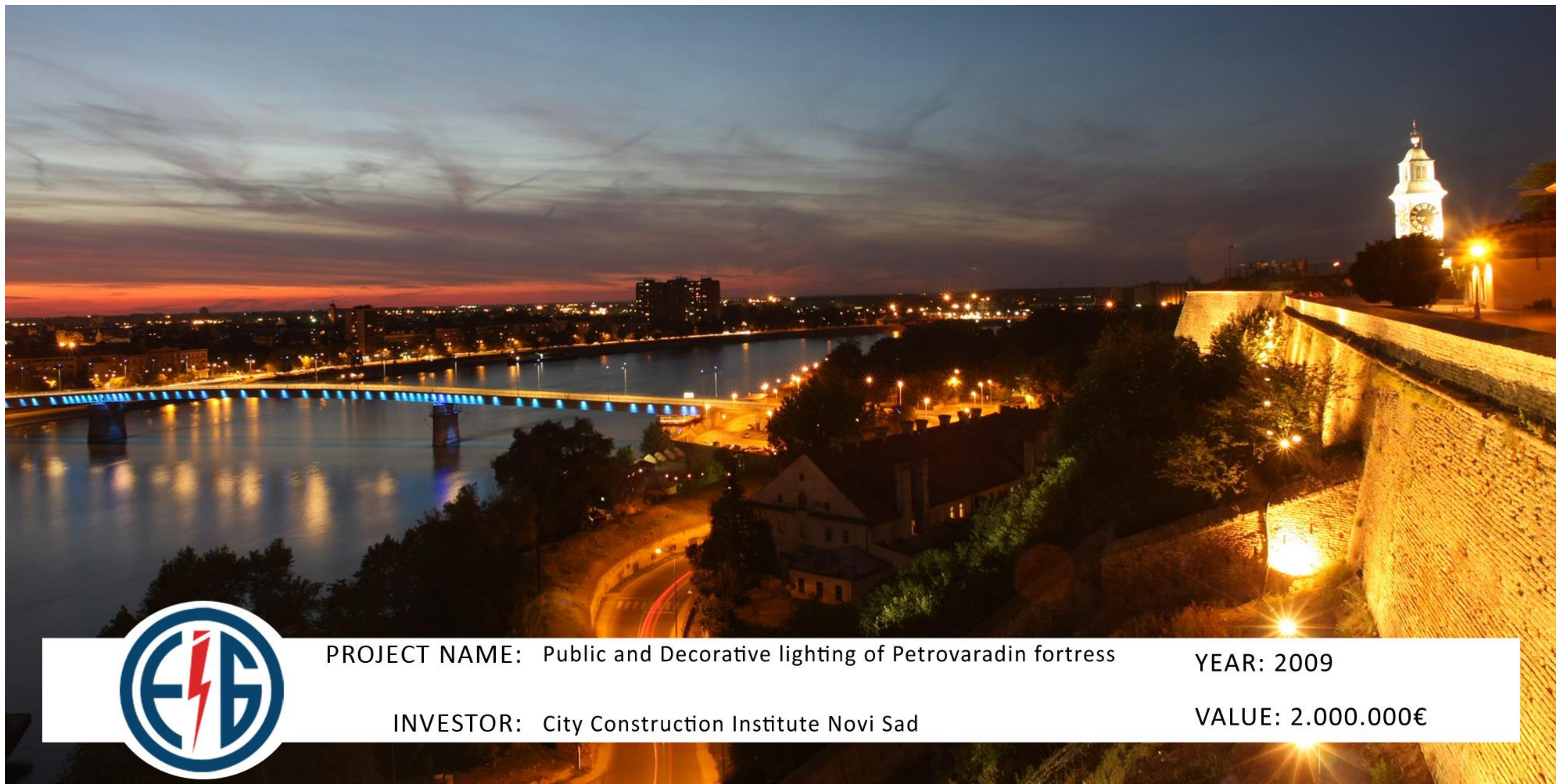
PROJECT NAME: Floodlighting of Karađorđe stadium

YEAR: 2011

INVESTOR: PC Urban Development Directorate of Novi Sad

VALUE: 1.500.000€

REFERENCES



PROJECT NAME: Public and Decorative lighting of Petrovaradin fortress

YEAR: 2009

INVESTOR: City Construction Institute Novi Sad

VALUE: 2.000.000€

REFERENCES



PROJECT NAME: Public lighting maintenance in Belgrade

YEAR: 2017

INVESTOR: PC Javno osvetljenje Beograd

VALUE: 700.000€

REFERENCES



PROJECT NAME: Building public lighting on Bulevar Evrope (from DTD channel to E-75 highway) in Novi Sad

YEAR: 2016

INVESTOR: PC Zavod za izgradnju grada Novi Sad

VALUE: 700.000€

REFERENCES



PROJECT NAME: Building public lighting on Bulevar of Patrijarh Pavle

YEAR: 2010

INVESTOR: PC Zavod za izgradnju grada Novi Sad

VALUE: 700.000€

REFERENCES



PROJECT NAME: Building public lighting on “Varadin rainbow” bridge

YEAR: 2007

INVESTOR: PC Zavod za izgradnju grada Novi Sad

VALUE: 250.000€

REFERENCES



PROJECT NAME: Electrical works on the navy bridge over the Danube river
near Beška

INVESTOR: Alpina Bau Gmbh branch office

YEAR: 2012

VALUE: 600.000€

REFERENCES



PROJECT NAME: Public and decorative lighting of Beogradska kapija in Petrovaradin

INVESTOR: City administration for building land Novi Sad

YEAR: 2017

VALUE: 80.000€

REFERENCES



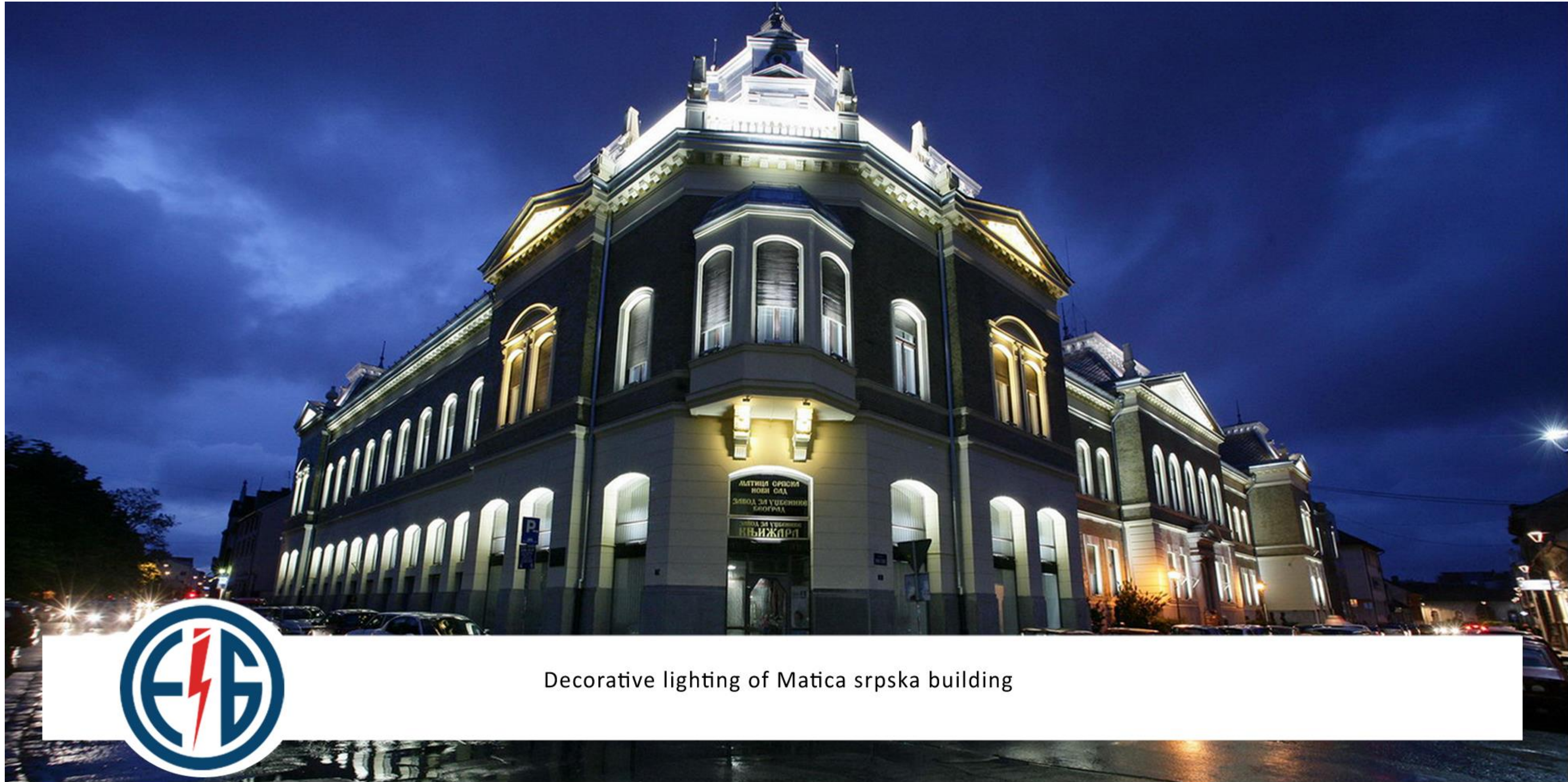
PROJECT NAME: Decorative lighting of Government and Assembly of the
Autonomous Province of Vojvodina Buildings

INVESTOR: Directorate of the Autonomous Region of Vojvodina

YEAR: 2009

VALUE:

REFERENCES



Decorative lighting of Matica srpska building

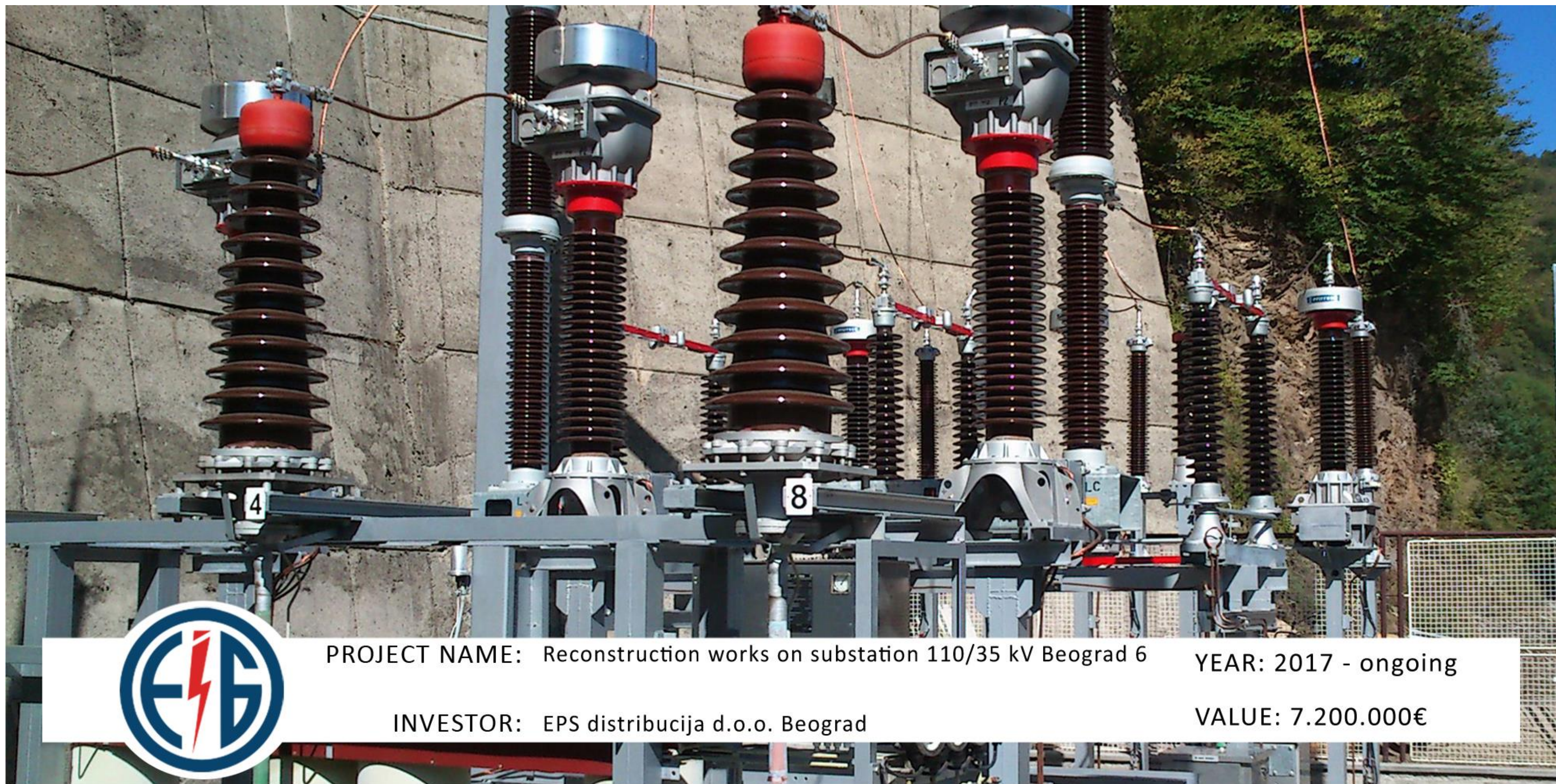
ONGOING PROJECTS





PROJECT NAME:	Construction of transformer station of 33/220 kV "Kovačica", with own consumption and transmission line of 220 kV, part of Kovačica wind power plant. Middle voltage cables, optical cables for connecting wind turbines and wind turbine earthing	YEAR: 2018 - ongoing
INVESTOR:	CJR Renewables Limited doo Beograd	VALUE: 8.800.000€

ONGOING PROJECTS



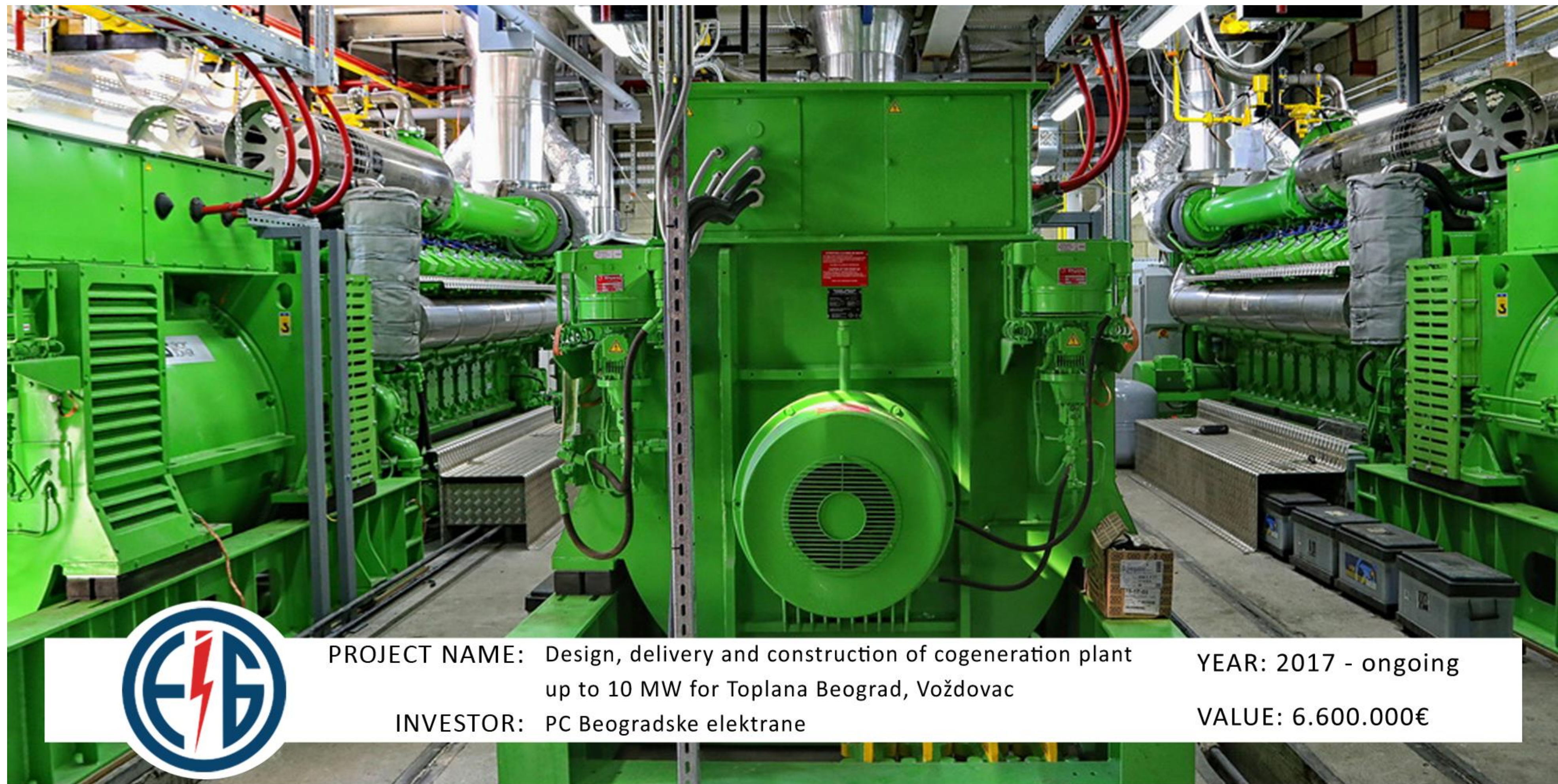
PROJECT NAME: Reconstruction works on substation 110/35 kV Beograd 6

YEAR: 2017 - ongoing

INVESTOR: EPS distribucija d.o.o. Beograd

VALUE: 7.200.000€

ONGOING PROJECTS



PROJECT NAME: Design, delivery and construction of cogeneration plant
up to 10 MW for Toplana Beograd, Voždovac

INVESTOR: PC Beogradske elektrane

YEAR: 2017 - ongoing

VALUE: 6.600.000€

ONGOING PROJECTS



PROJECT NAME: Construction, delivery, fitting and launching of middle voltage 6kV plant with delivery of spare parts and special tools and delivery of 6kV and 0.4 kV power supply cables for Flue Gas Desulphurization Project for Nikola Tesla Power Station

INVESTOR: Termoelektro Enel AD Beograd

YEAR: 2017 - ongoing

VALUE: 6.200.000€

ONGOING PROJECTS



PROJECT NAME: Completing of the V and BTO System

INVESTOR: PC EPS

YEAR: 2017 - ongoing

VALUE: 5.700.000€

ONGOING PROJECTS



PROJECT NAME: Three power stations, three reversible ones, train and one loading wagon for the reconstruction of BTB- system

INVESTOR: PC EPS

YEAR: 2017 - ongoing

VALUE: 2.100.000€

ONGOING PROJECTS



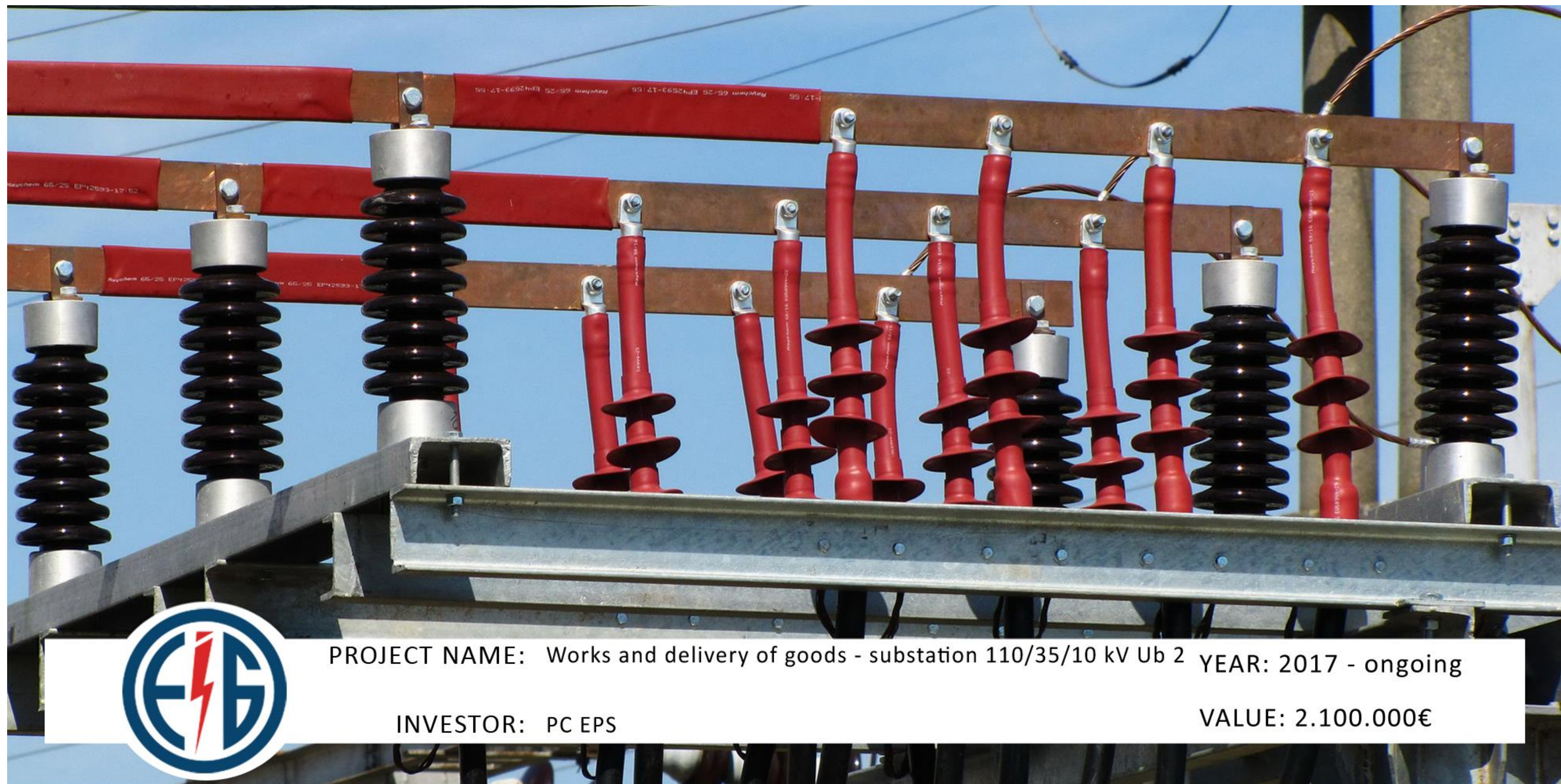
PROJECT NAME: Delivery, installation, testing and assistance in launching of coal conveyors with relative power stations and track

INVESTOR: PC EPS

YEAR: 2016 - ongoing

VALUE: 2.100.000€

ONGOING PROJECTS



PROJECT NAME: Works and delivery of goods - substation 110/35/10 kV Ub 2 YEAR: 2017 - ongoing

INVESTOR: PC EPS

VALUE: 2.100.000€

ONGOING PROJECTS



PROJECT NAME: Alteration of TS 35/10 kV Industrijska in TS 35/20(10) kV

YEAR: 2018 - ongoing

INVESTOR: PC EPS for Elektrovojvodina Novi Sad

VALUE: 1.800.000€

ONGOING PROJECTS



PROJECT NAME: Construction works of TS 110/6 kV Rudnik 5 and DV 110 kV
Rudnik 3 - Rudnik 5

INVESTOR: Subsidiary of China machinery engineering corporation

YEAR: 2017 - ongoing

VALUE: 1.500.000€

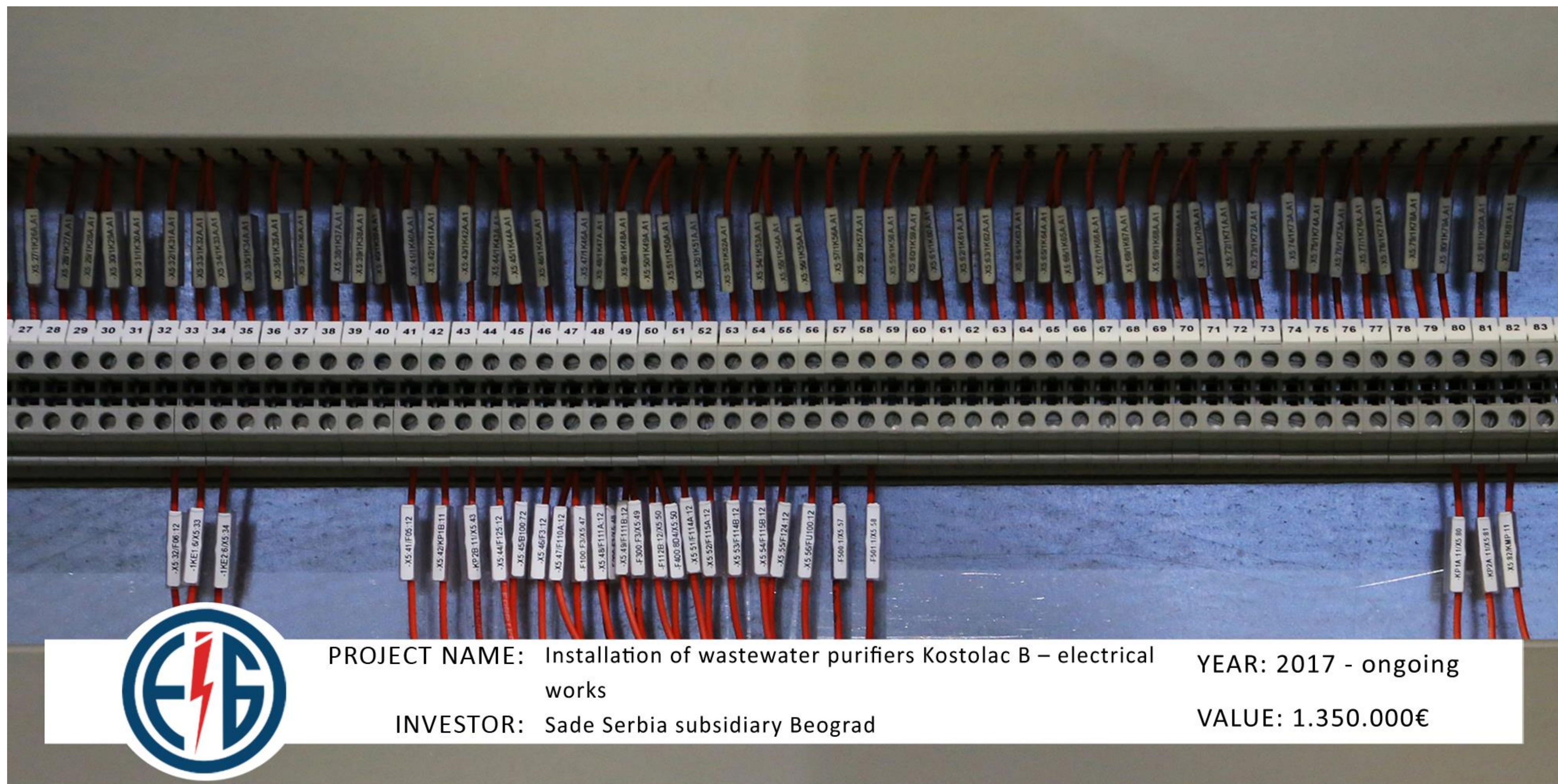
ONGOING PROJECTS



PROJECT NAME: Alteration and fitting of public lighting in the City of Novi Sad YEAR: 2017 - ongoing

INVESTOR: City directorate for urban development and investments VALUE: 1.400.000€

ONGOING PROJECTS



PROJECT NAME: Installation of wastewater purifiers Kostolac B – electrical works

INVESTOR: Sade Serbia subsidiary Beograd

YEAR: 2017 - ongoing

VALUE: 1.350.000€

ONGOING PROJECTS



PROJECT NAME: Reconstruction and alteration of TL 110kV

YEAR: 2017 - ongoing

INVESTOR: EMS Beograd

VALUE: 1.000.000€

ONGOING PROJECTS



PROJECT NAME: Construction of Music and Ballet school in Novi Sad

YEAR: 2016 - ongoing

INVESTOR: City of Novi Sad

VALUE: 800.000€

EDUCATIONAL CENTRE FOR PROFESSIONAL TRAINING



The Educational Training Centre for workers and students has been active since 2014.



It has state-of-the-art equipment and consists of three classrooms and two workshops for practical lessons.



Until 2017, more than 200 electrical fitters were trained and went on to work in Germany.



Currently, the Centre is giving practical lessons to the students Electrical Engineering High School Mihajlo Pupin, according to the Law on Dual Education.

SOCIAL RESPONSIBILITY

Investment in the young is investment in the future!



„Energotehnika - Južna Bačka“ provides scholarships for one whole class of Electrical Engineering High School Mihajlo Pupin in Novi Sad and is among the first Serbian companies which, in association with the School, applies the system of dual education.



Students have practical lessons in the Company's Educational Centre and once they finish high school they may start working with „Energotehnika - Južna Bačka“.



„Energotehnika - Južna Bačka“ and the Mihajlo Pupin School had a joint presentation at the Education Fair in Novi Sad, regarding the model of dual education system, which they have been applying for years now.

DUAL EDUCATION



Practical lessons to the students Electrical Engineering High School Mihajlo Pupin, according to the Law on Dual Education

SCHOLARSHIPS FOR STUDENTS



A Memorandum of Understanding was signed between „Energotehnika - Južna Bačka“ and the Faculty of Technical Sciences. Accordingly, our Company took the obligation to provide from its own funds scholarships for a certain number of students every year.



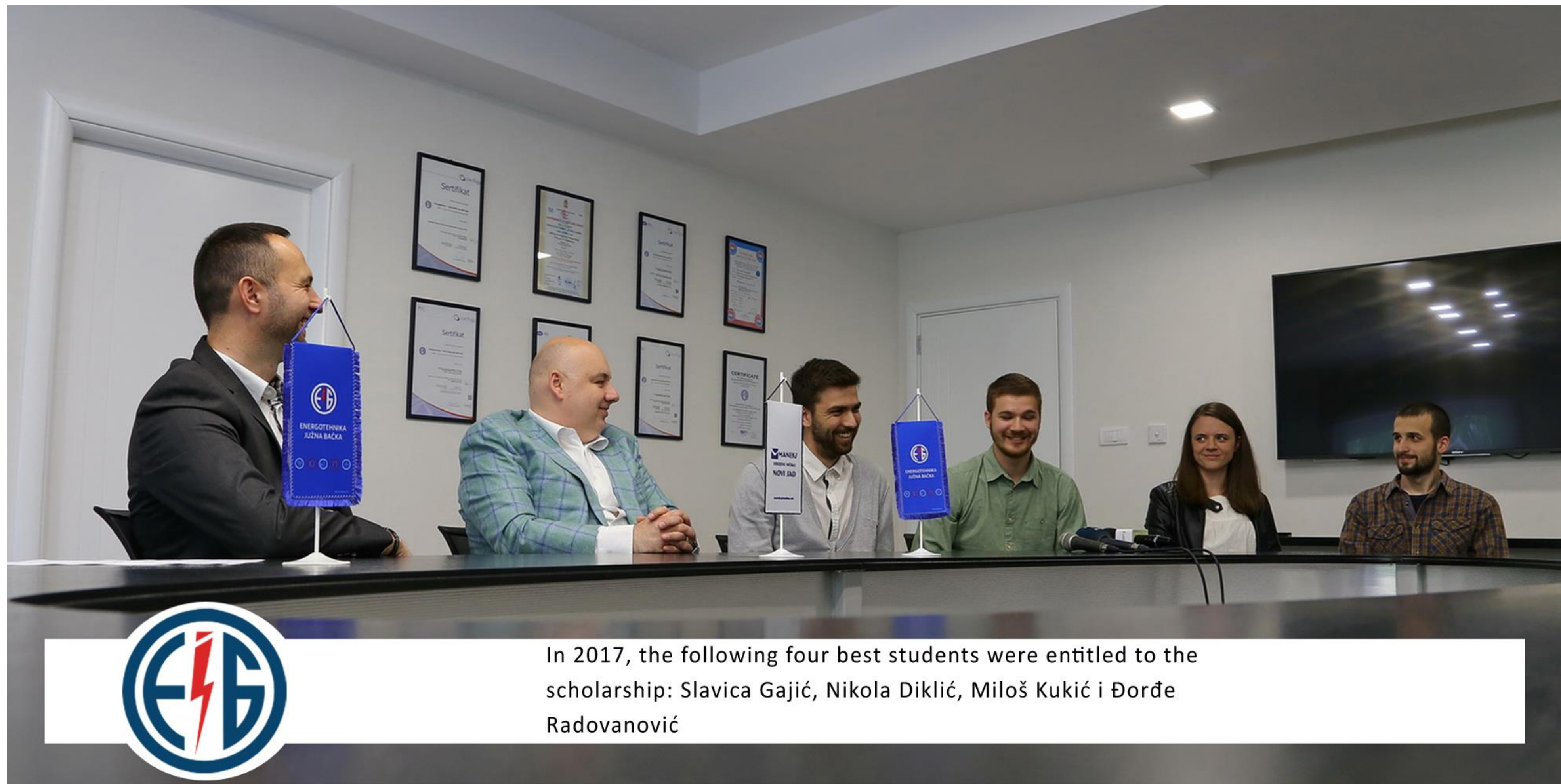
In 2017, the following four best students were entitled to the scholarship: Slavica Gajić, Nikola Diklić, Miloš Kukić i Đorđe Radovanović.



Once they complete their university studies, they will become a part of our team!



SCHOLARSHIPS FOR STUDENTS



In 2017, the following four best students were entitled to the scholarship: Slavica Gajić, Nikola Diklić, Miloš Kukić i Đorđe Radovanović

WE NURTURE TRUE VALUES



„Energotehnika - Južna Bačka“ is the sponsor of VC Vojvodina Novi Sad, Serbia's reigning volleyball champion.



President of the Company and President of the VC Vojvodina Board of Directors, Mr. Dragoljub Zbiljić, has gathered a pool of sponsors around the sole of idea of making Novi Sad the city of volleyball again. Today the Club has more than 30 sponsors, Serbia's leading companies form various lines of activity.



In December 2017, the Centre for junior player categories was fully refurbished.



WE NURTURE TRUE VALUES



SPIN - THE TEAM THAT WINS



Since 2016, Južna Bačka has been the general sponsor of Spin, table tennis club for the disabled, this club being most successful table tennis club in Serbia.



In the last Paralympics in Rio, three table tennis players from Spin won 4 medals, one gold, two silver and a bronze one.



SPIN - THE TEAM THAT WINS



Since 2016, Južna Bačka has been the general sponsor of Spin, table tennis club for the disabled, this club being most successful table tennis club in Serbia

THE SUCCESSFUL DUO - JUŽNA BAČKA AND ROWERS

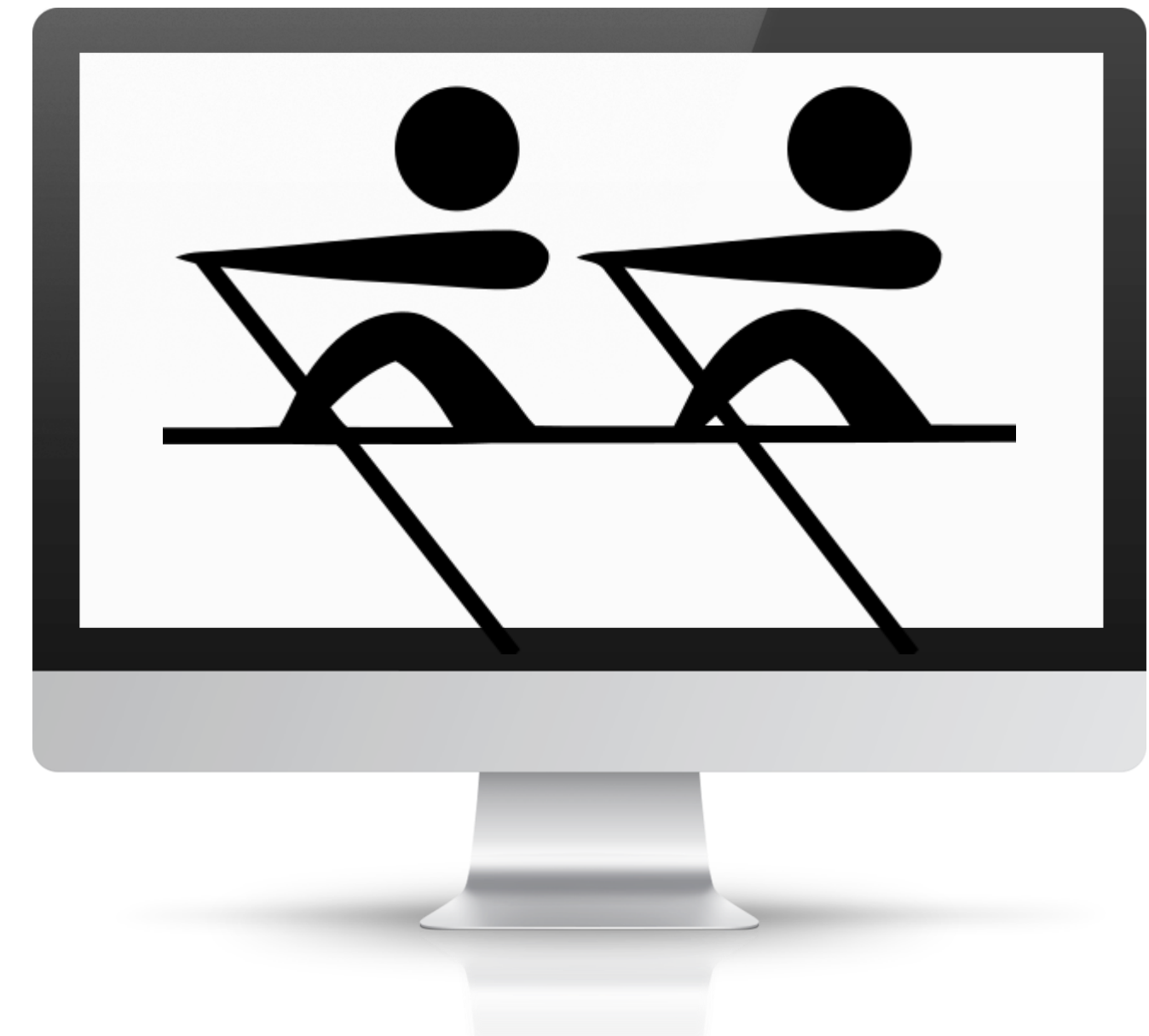
Funds paid to the Serbian Rowing Association by „Energotehnika Južna Bačka“ contributed to our rowers' preparations, performance and achieved results in 2017 being enviable and also helped Serbian rowing maintain medal-winning continuity at the most significant international competitions.

Duo Miloš Vasić and Nenad Bedjik came in 6th at World Championships in the USA and were bronze medalists at European Championships in the Czech Republic.

Viktor Pivač and Martin Mačković - bronze medalists at World Championships in Plovdiv, Bulgaria.

Igor Djerić and Aleksandar Bedjik – silver medalists at European Championships in Poland.

Skiff rower Marko Marjanović won the bronze medal at World Cup Regatta in Belgrade.



PARTNERSHIP WITH THE BEST



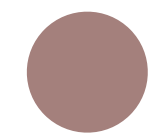
CONTACT



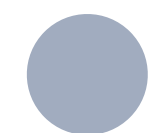
Energotehnika - Južna Bačka d.o.o. Novi Sad



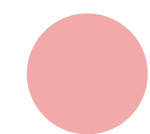
Put novosadskog partizanskog odreda 1



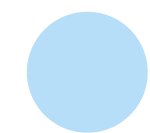
21138 Novi Sad, Serbia



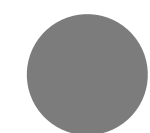
tel: + 381 21 48 77 222



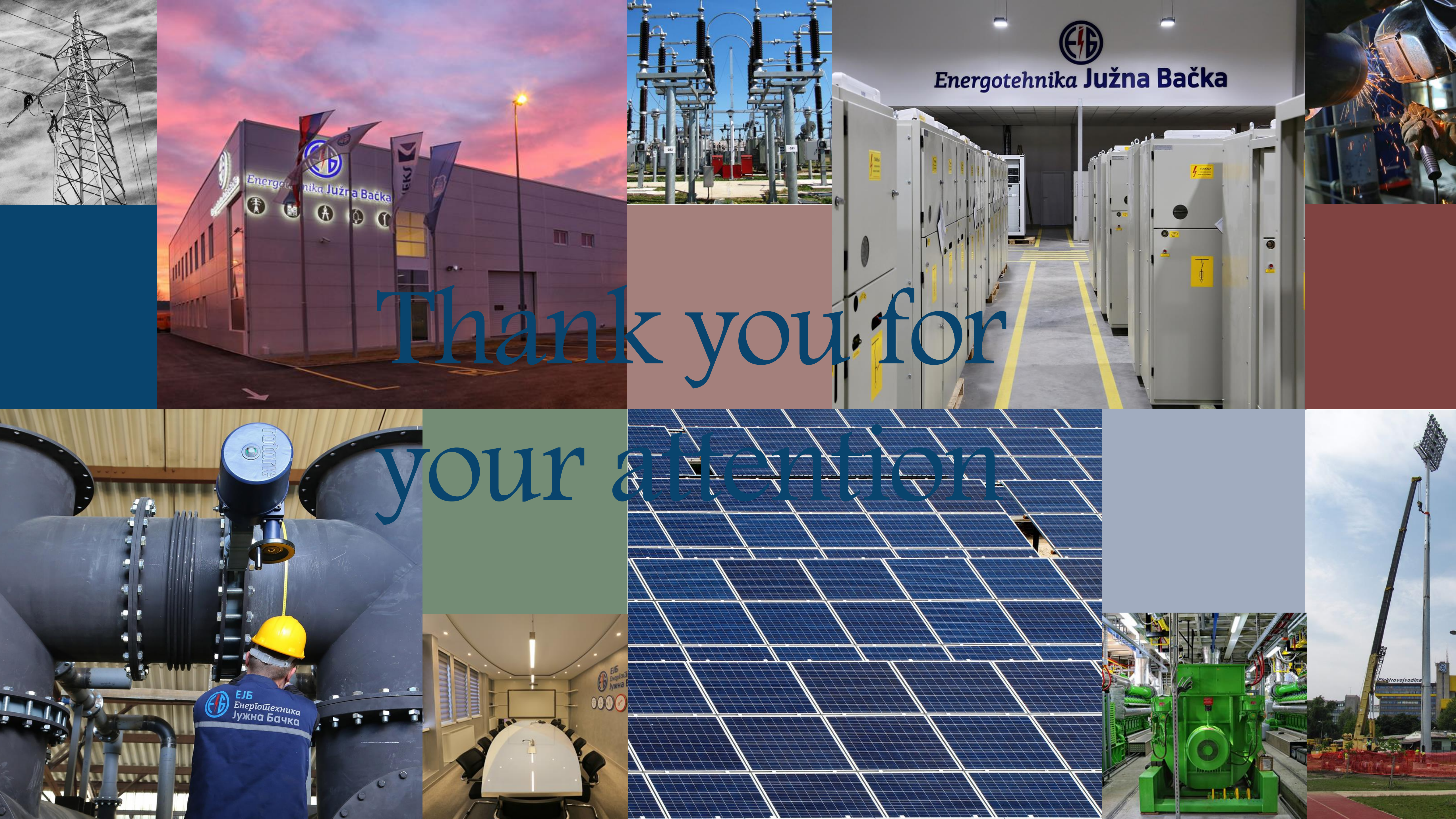
fax: + 381 21 44 21 67



e-mail: juzna.backa@entjuba.rs



www.entjuba.rs



Thank you for
your attention

Energotehnika Južna Bačka

ЕЈБ
Енергoтехника
Јужна Бачка

ЕЈБ
Енергoтехника
Јужна Бачка

Elektrovodovina