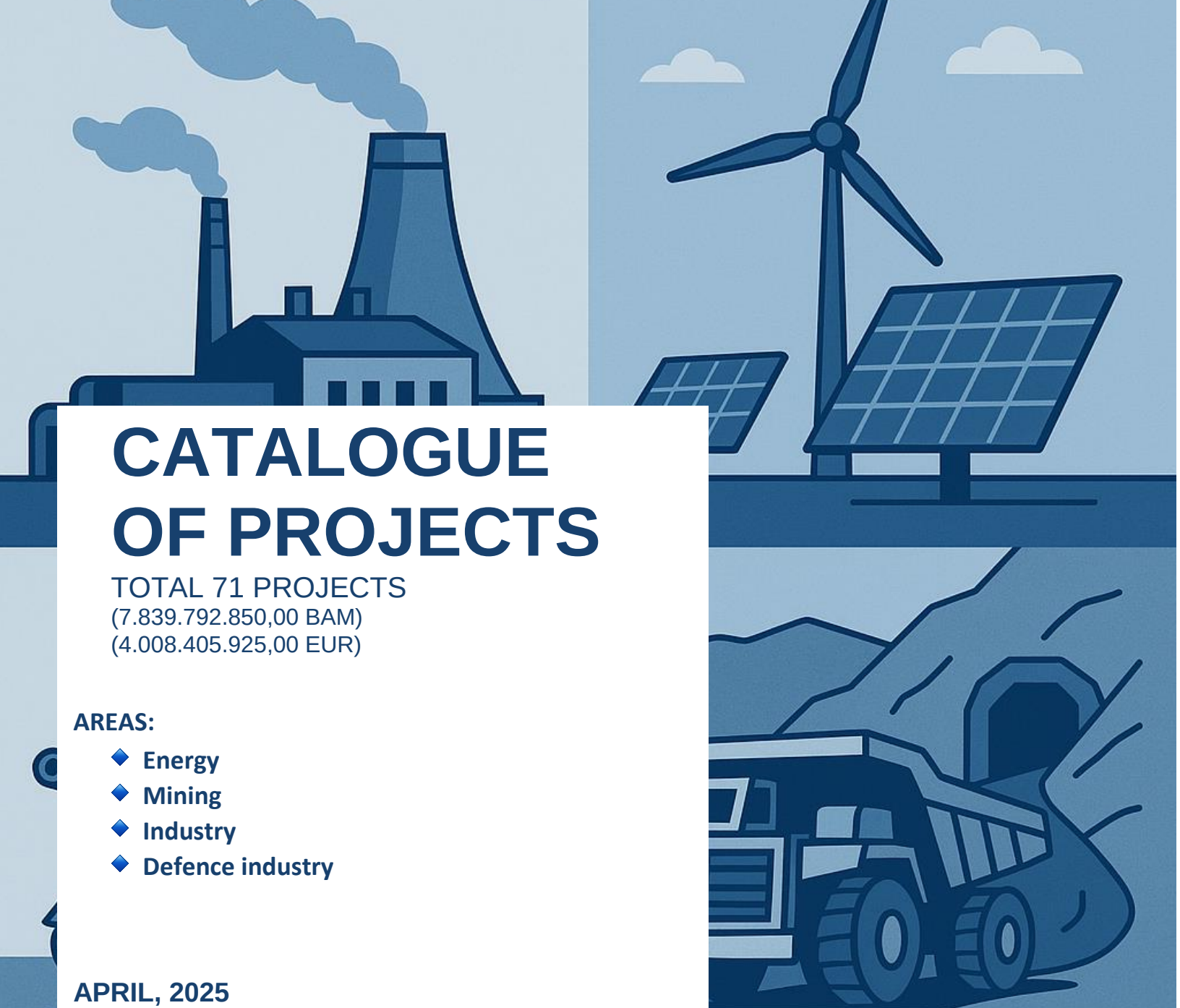




CATALOGUE OF PROJECTS

TOTAL 71 PROJECTS

(7.839.792.850,00 BAM)

(4.008.405.925,00 EUR)

AREAS:

- ◆ Energy
- ◆ Mining
- ◆ Industry
- ◆ Defence industry

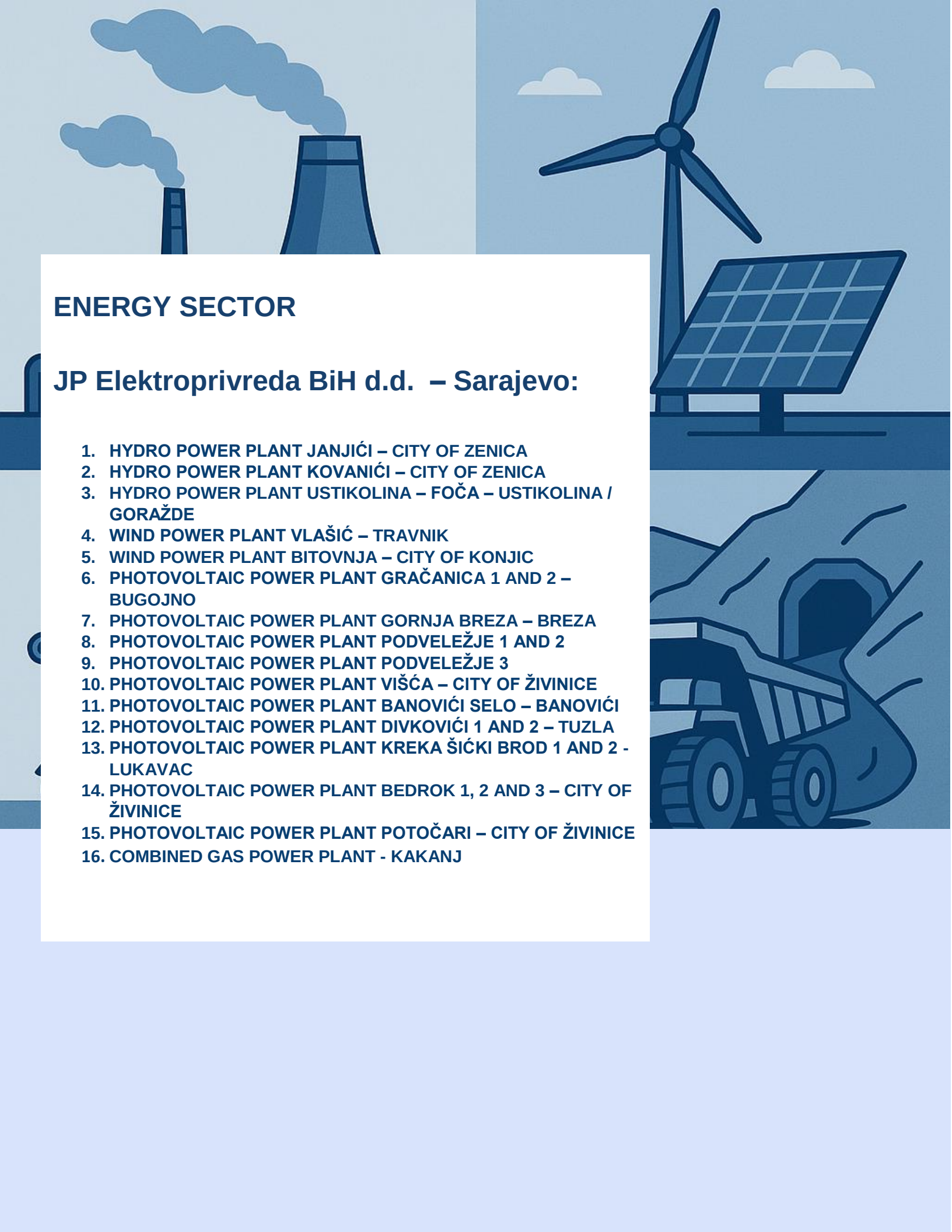
APRIL, 2025

GOVERNMENT OF THE FEDERATION OF
BOSNIA AND HERZEGOVINA
FBIH MINISTRY OF ENERGY, MINING AND
INDUSTRY

Bosna i Hercegovina / Federacija Bosne i Hercegovine

FMERI

Federalno ministarstvo energije, rudarstva i industrije



ENERGY SECTOR

JP Elektroprivreda BiH d.d. – Sarajevo:

1. HYDRO POWER PLANT JANJICI – CITY OF ZENICA
2. HYDRO POWER PLANT KOVANIĆI – CITY OF ZENICA
3. HYDRO POWER PLANT USTIKOLINA – FOČA – USTIKOLINA / GORAŽDE
4. WIND POWER PLANT VLAŠIĆ – TRAVNIK
5. WIND POWER PLANT BITOVNJA – CITY OF KONJIC
6. PHOTOVOLTAIC POWER PLANT GRAČANICA 1 AND 2 – BUGOJNO
7. PHOTOVOLTAIC POWER PLANT GORNJA BREZA – BREZA
8. PHOTOVOLTAIC POWER PLANT PODVELEŽJE 1 AND 2
9. PHOTOVOLTAIC POWER PLANT PODVELEŽJE 3
10. PHOTOVOLTAIC POWER PLANT VIŠĆA – CITY OF ŽIVINICE
11. PHOTOVOLTAIC POWER PLANT BANOVIĆI SELO – BANOVIĆI
12. PHOTOVOLTAIC POWER PLANT DIVKOVIĆI 1 AND 2 – TUZLA
13. PHOTOVOLTAIC POWER PLANT KREKA ŠIĆKI BROD 1 AND 2 - LUKAVAC
14. PHOTOVOLTAIC POWER PLANT BEDROK 1, 2 AND 3 – CITY OF ŽIVINICE
15. PHOTOVOLTAIC POWER PLANT POTOČARI – CITY OF ŽIVINICE
16. COMBINED GAS POWER PLANT - KAKANJ

ENERGY SECTOR

HYDRO POWER PLANT JANJIĆI – CITY OF ZENICA

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

**PROJECT IMPLEMENTATION PERIOD: Start of construction - In preparation
(expected duration of 4 years)**

INVESTMENT VALUE: 130 mil. BAM (66,47 mil. EUR)



DESCRIPTION:

HPP Janjici is planned to be built on the Bosna River, with an installed capacity of 15,5 MW and an annual production of 77,3 GWh. The project is of strategic importance for ensuring stable, renewable and environmentally friendly electricity production in the area of Zenica-Doboj Canton.

STATUS:

A concept design has been made, environmental permits, concessions and general approval for construction have been obtained. 95% of the property-legal relations have been resolved, and the procedure for issuing a building permit is underway. The project is ready to start its implementation after obtaining administrative acts for construction.

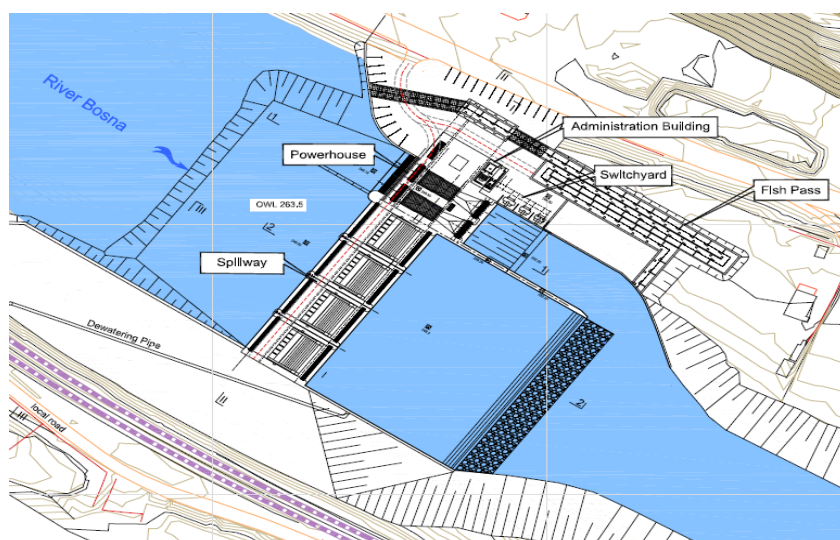
ENERGY SECTOR

HYDRO POWER PLANT KOVANIĆI – CITY OF ZENICA

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

**PROJECT IMPLEMENTATION PERIOD: Start of construction - In preparation
(expected duration of 4 years)**

INVESTMENT VALUE: 90 mil. BAM (46,02 mil.EUR)



DESCRIPTION:

HPP Kovanići, also planned to be built on the Bosna River, with the same projected capacity of 12,2 MW, and an expected annual production of 55,50 GWh. The project is conceived as a supplementary energy capacity within the framework of sustainable regional development.

STATUS:

A concept design has been made, key permits have been obtained, environmental permits have been drawn up, and the public interest in the project has been declared. The plan is to resolve the property-legal relations and prepare the project documentation for the obtaining of the urban planning permit.

ENERGY SECTOR

HYDRO POWER PLANT USTIKOLINA – FOČA – USTIKOLINA / GORAŽDE

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

*PROJECT IMPLEMENTATION PERIOD: Start of construction - In preparation
(expected duration of 5 years)*

INVESTMENT VALUE: 277 mil. BAM (141,63 mil. EUR)



DESCRIPTION:

HPP Ustikolina is planned to be built on the River Drina, with the installed capacity of 60.48 MW and an expected annual production of 236.8 GWH. The project has a great potential for the production of clean energy and a significant development potential for the Bosnian-Podrinje Canton and City of Goražde.

STATUS:

A concept design has been made, research work has been carried out and an environmental permit has been obtained. The next step is the renewal of the procedure for issuing the environmental permit, obtaining the concession and the urban planning permit. The project is strategically positioned to support the energy transition of the region.

ENERGY SECTOR

WIND POWER PLANT VLAŠIĆ – TRAVNIK

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: Start of construction in 2027 (expected duration of 3 years)

INVESTMENT VALUE: 180 mil. BAM (92,03 mil. EUR)



DESCRIPTION:

Wind power plant Vlašić is planned in the area of Vlašić mountain with an installed capacity of 50 MW and an annual production of 120 GWh. The project takes advantage of the exceptional wind potential of this part of Bosnia and Herzegovina and represents an important step in the expansion of renewable energy production.

STATUS:

Obtaining of the urban planning permit and environment permit is underway, while at the same time the tender documentation is being prepared. Project funding is foreseen through international institutions, including KFW, EIB and WBIF grants.

ENERGY SECTOR

WIND POWER PLANT BITOVNJA – CITY OF KONJIC

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2027 - 2030

INVESTMENT VALUE: 250 mil. BAM (127,82 mil. EUR)



DESCRIPTION:

Wind power plant Bitovnja is planned in the area of the municipality of Konjic, with the installed capacity of 85 MW and expected annual production of 190 GWh. The project is strategically focused on the use of renewable energy sources in the high Herzegovina mountains, while respecting the highest environmental and technical standards.

STATUS:

Obtaining of the urban planning permit and environment permit is underway, while at the same time the tender documentation is being prepared. The project has the support of local and entity institutions, and the start of construction is planned for 2027.

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT GRAČANICA 1 AND 2 – BUGOJNO

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: Start of construction in 2025 (expected duration of 2 years)

INVESTMENT VALUE: 80 mil. BAM (40,90 mil. EUR)



DESCRIPTION:

Photovoltaic power plants Gračanica 1 & 2 are planned to be built on the closed waste landfill at the coal mine Gračanica in Bugojno municipality, with an installed capacity of 45 MW and a planned annual production of 68 GWh. The project enables production from renewable sources on a previously degraded site, thereby also contributing to the ecological regeneration of the area.

STATUS:

General approvals for construction were obtained, an urban planning permit for the connecting high-voltage transmission line was obtained, and financing was provided through the EBRD and UniCredit Bank. The tender is underway to build on the "Key to Hand" principle, and the project is connected to the transmission network of BiH.

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT GORNJA BREZA – BREZA

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2025 - 2027

INVESTMENT VALUE: 22 mil. BAM(11,25 mil. EUR)



DESCRIPTION:

Photovoltaic power plant Gornja Breza is planned to be built in the outer landfill of the RMU Breza with an installed capacity of 15 MW and an annual production of 21 GWh. The project combines energy development with ecological reclamation of industrial land, with a significant contribution to the green transition of the local community.

STATUS:

General construction approval has been obtained, and the public procurement procedure for the construction is underway and it will be built on the "Key to Hand" principle. The project has a high level of readiness and the construction work is planned to start in 2025.

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT PODVELEŽJE 1 AND 2

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: Start of construction in preparation (duration 2 years)

INVESTMENT VALUE: 72 mil. BAM (36,81 mil. EUR)



DESCRIPTION:

Photovoltaic power plant Podveležje 1 & 2 is foreseen within the concession area of the existing Podveležje wind farm, with an installed capacity of 45 MW and an expected annual production of 71 GWH. The project represents the synergy of solar and wind energy in the same space, with optimal use of infrastructure.

STATUS:

The procedure of obtaining urban planning permit and concession is underway. The project is of strategic importance for increasing the share of renewable sources in Herzegovina.

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT PODVELEŽJE 3

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2025 – 2026

INVESTMENT VALUE: 9 mil. BAM(4,60 mil. EUR)



DESCRIPTION:

The second part of the project, Photovoltaic power plant Podveležje 3 with an installed capacity of 4.57 MW, is also planned for the concession area of the existing wind farm Podveležje 1. The expected annual production is 8.08 GWH, which plays a significant role in fulfilling long-term decarbonisation goals.

STATUS:

An urban planning permit and a concession for electricity generation have been obtained. Public procurement procedure for the construction works on the "Key to Hand" principle is underway. Construction is planned to start in 2025.

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT VIŠĆA – CITY OF ŽIVINICE

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2026 – 2028

INVESTMENT VALUE: 14 mil. BAM (7,16 mil. EUR)



DESCRIPTION:

Photovoltaic power plant Višća is planned to be built on the recultivated mine shaft of coal mine RMU Đurđevik, with an installed capacity of 8 MW i annual production of 12,2 GWh. The project is an example of a successful conversion of post-industrial land for the production of clean energy.

STATUS:

An urban planning permit has been obtained and the public procurement procedure for the construction works on the "Key to Hand" principle is underway. The construction is planned to start in 2026.

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT BANOVIĆI SELO – BANOVIĆI

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2026 – 2028

INVESTMENT VALUE: 15 mil. BAM (7,67 mil. EUR)



DESCRIPTION:

Photovoltaic power plant is planned to be built with the installed capacity of 8,36 MW and annual production of 12,50 GWh. The plant will be located on the recultivated mine shaft of the coal mine RMU Banovići, contributing to the region's transition to clean energy.

STATUS:

General construction approval has been obtained, and the construction is planned to start in 2026. The project is in the preparation phase for the public procurement procedure for construction works on the "Key to Hand" principle.

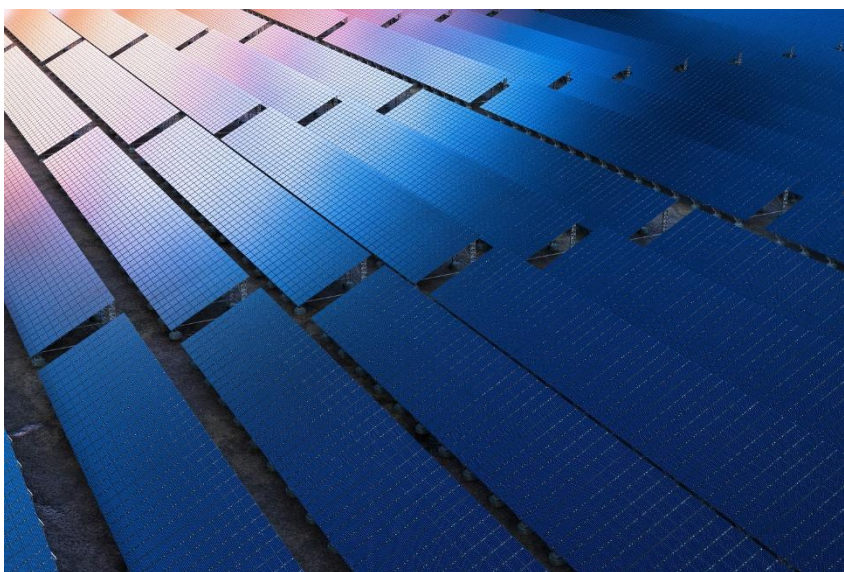
ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT DIVKOVIĆI 1 AND 2 – TUZLA

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: In preparation phase (duration 2 years)

INVESTMENT VALUE: 78 mil. BAM (39,88 mil. EUR)



DESCRIPTION:

Photovoltaic power plants Divkovići 1 and 2 are planned to be built on the former slag and ash landfill of the TPP Tuzla, with total installed capacity of 56 MW and expected annual production of 76 GWh. The project uses an unused industrial surface to produce solar energy.

STATUS:

A feasibility study has been carried out and activities are underway to obtain the urban planning permit and to align it with the Spatial Plan of the Tuzla Canton. The start of construction will be defined after the completion of the regulatory phase.

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT KREKA ŠIĆKI BROD 1 AND 2 - LUKAVAC

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: In preparation phase (duration 2 years)

INVESTMENT VALUE: 72 mil. BAM (36,81 mil. EUR)



DESCRIPTION:

Photovoltaic power plant Kreka Šićki Brod is planned to be built on the closed landfill of the opencut Šićki Brod – Kalajevo, with a total installed capacity of 46 MW and annual production of 65 GWh. The project is based on the conversion of mining areas for green production.

STATUS:

A feasibility study has been carried out and activities are underway to obtain the urban planning permit and to align it with the Spatial Plan of the Tuzla Canton. The project is strategically important for the region.

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT BEDROK 1, 2 AND 3 – CITY OF ŽIVINICE

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2026 – 2028

INVESTMENT VALUE: 57 mil. BAM (29,14 mil. EUR)



DESCRIPTION:

Photovoltaic power plants Bedrok 1, 2 and 3 are planned to be built on the recultivated mine of the coal mine RMU Đurđevik, with total installed capacity of 32 MW and annual production of 47,2 GWh. Projects shall contribute to the sustainable transition of the mining area and to the exploitation of existing areas for RES.

STATUS:

For all three power plants, previous electricity consent was obtained. Obtaining of urban planning permits is underway. The start of construction is planned for 2026.

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT POTOČARI – CITY OF ŽIVINICE

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2026 – 2028

INVESTMENT VALUE: 29 mil. BAM (14,83 mil. EUR)



DESCRIPTION:

Photovoltaic power plant Potočari is planned to be built on the recultivated mine shaft of the coal mine RMU Đurđevik in the City of Živinice, with total installed capacity of 16 MW and annual production of 23,60 GWh. The project will contribute to the sustainable transition of the mining area and to the exploitation of existing areas for RES.

STATUS:

Concept design is in the preparation. Construction is scheduled to begin in 2026.

ENERGY SECTOR

COMBINED GAS POWER PLANT – KAKANJ

PARTNER: JP Elektroprivreda BiH d.d. – Sarajevo

PROJECT IMPLEMENTATION PERIOD: The start of the construction is planned for 2026 (duration 2.5 years)

INVESTMENT VALUE: 300 mil. BAM (153,39 mil. EUR)

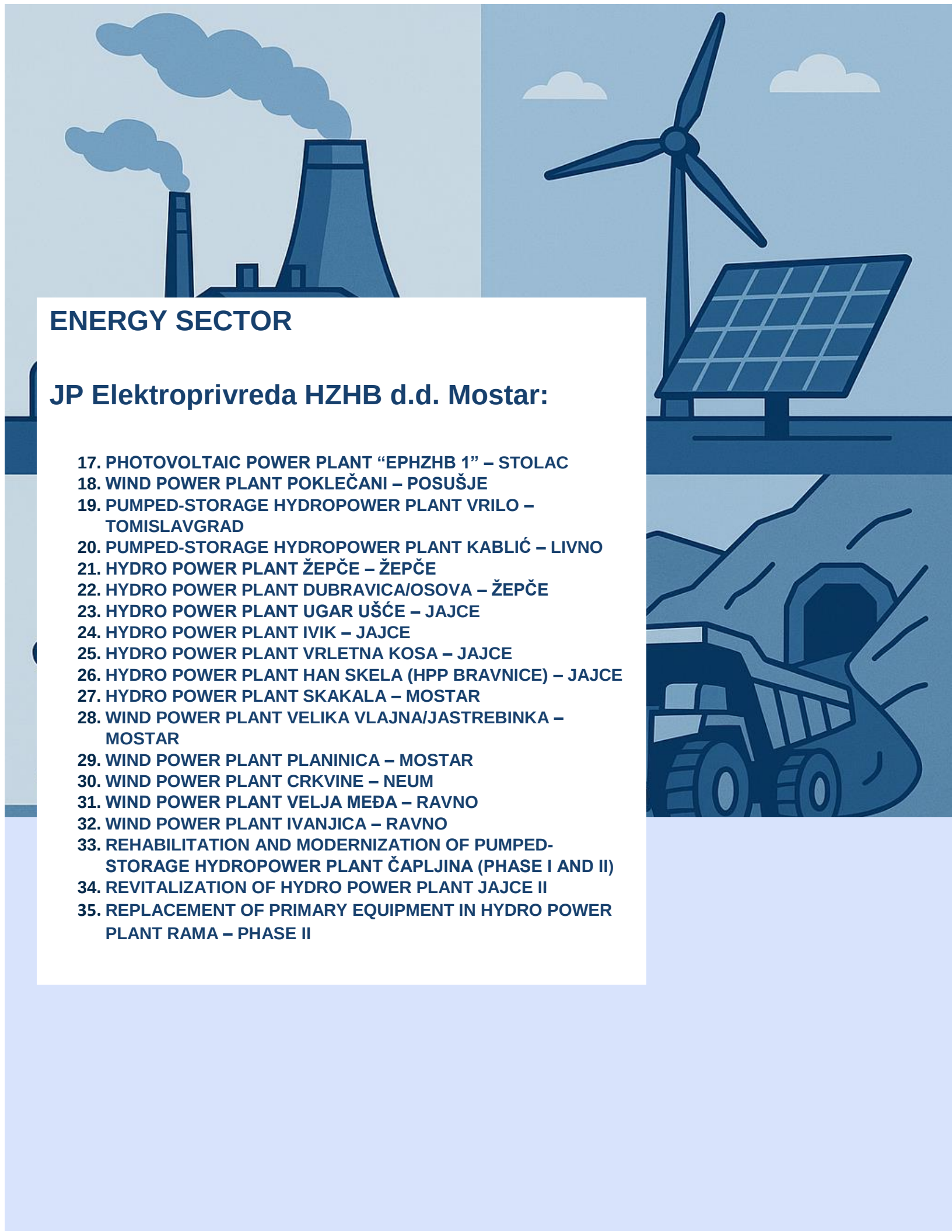


DESCRIPTION:

Combined gas power plant is planned to be built on the location of TPP Kakanj, with total installed capacity of 180 MW and additional capacity for the production of heat (35–65 MWt) for the need of district heating. Expected annual production is 800 GWh of electricity and 60 GWh of heat energy.

STATUS:

A feasibility study is underway. The project is of strategic importance for energy security and decarbonisation of the electricity and heat sectors.



ENERGY SECTOR

JP Elektroprivreda HZHB d.d. Mostar:

17. PHOTOVOLTAIC POWER PLANT “EPHZHB 1” – STOLAC
18. WIND POWER PLANT POKLEČANI – POSUŠJE
19. PUMPED-STORAGE HYDROPOWER PLANT VRILO – TOMISLAVGRAD
20. PUMPED-STORAGE HYDROPOWER PLANT KABLIĆ – LIVNO
21. HYDRO POWER PLANT ŽEPČE – ŽEPČE
22. HYDRO POWER PLANT DUBRAVICA/OSOVA – ŽEPČE
23. HYDRO POWER PLANT UGAR UŠĆE – JAJCE
24. HYDRO POWER PLANT IVIK – JAJCE
25. HYDRO POWER PLANT VRLETNA KOSA – JAJCE
26. HYDRO POWER PLANT HAN SKELA (HPP BRAVNICE) – JAJCE
27. HYDRO POWER PLANT SKAKALA – MOSTAR
28. WIND POWER PLANT VELIKA VLAJNA/JASTREBINKA – MOSTAR
29. WIND POWER PLANT PLANINICA – MOSTAR
30. WIND POWER PLANT CRKVINE – NEUM
31. WIND POWER PLANT VELJA MEĐA – RAVNO
32. WIND POWER PLANT IVANJICA – RAVNO
33. REHABILITATION AND MODERNIZATION OF PUMPED-STORAGE HYDROPOWER PLANT ČAPLJINA (PHASE I AND II)
34. REVITALIZATION OF HYDRO POWER PLANT JAJCE II
35. REPLACEMENT OF PRIMARY EQUIPMENT IN HYDRO POWER PLANT RAMA – PHASE II

ENERGY SECTOR

PHOTOVOLTAIC POWER PLANT “EPHZHB 1” – STOLAC

PARTNER: *JP Elektroprivreda HZHB d.d. Mostar*

PROJECT IMPLEMENTATION PERIOD: *2022 – 2030*

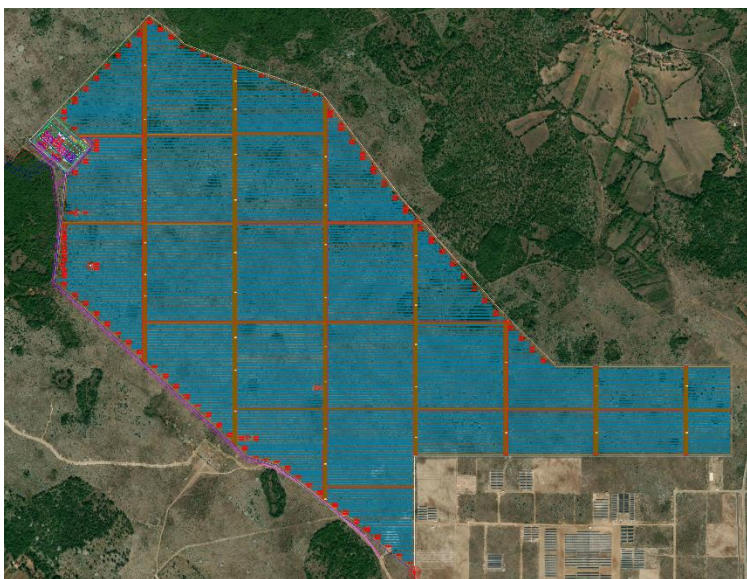
INVESTMENT VALUE: *254,45 mil. BAM (130,10 mil. EUR)*

DESCRIPTION:

Photovoltaic power plant FNE „EPHZHB 1“ is a large investment project in the field of renewable energy sources, based on the use of solar energy to produce electricity. By installing photovoltaic modules with a total power of 150 MW, the project has the potential of a significant contribution to energy transition, reducing greenhouse gas emissions and energy independence. The location of the project is in the Municipality of Stolac, and the planned annual production is about 304 GWh.

STATUS:

The project is at an advanced stage of preparation and implementation, with the technical documentation already drawn up and the preliminary works for construction started. Activities on the harmonisation of the spatial planning documentation and the acquisition of the necessary permits for the first phase of construction have been completed. Financing is planned to be provided partially from own funds and partially from credit loans. The first phase is planned to be commissioned by the end of 2026, while the entire project is expected to be completed by 2030.



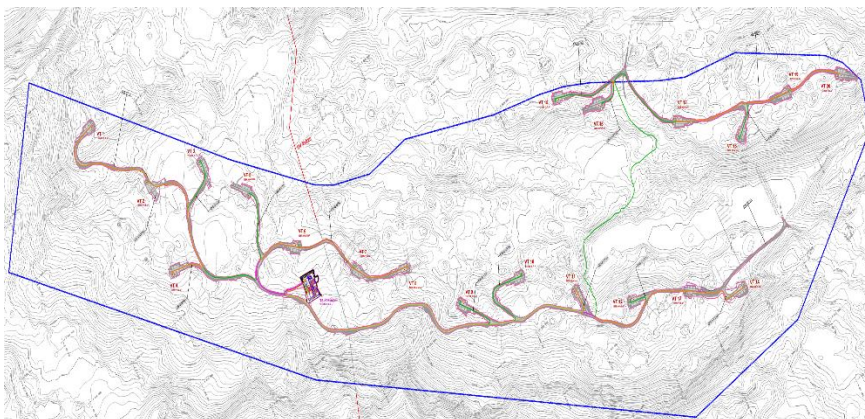
ENERGY SECTOR

WIND POWER PLANT POKLEČANI – POSUŠJE

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: 2023 – 2030

INVESTMENT VALUE: 389,01 mil. BAM (198,90 mil. EUR)



DESCRIPTION:

Wind power plant Poklečani, is expected to have a total capacity of 132 MW and an annual production of 436,96 GWh, and is being developed as one of the strategic projects in the field of renewable energy sources. The project will provide stable and clean energy and further strengthen the electricity security of the region.

STATUS:

The project is in the implementation phase. Technical documentation has been prepared and the process of obtaining permits is underway. Financing is foreseen through a combination of your own funds and international credit lines. The project is expected to be operational by 2030.

ENERGY SECTOR

PUMPED-STORAGE HYDROPOWER PLANT VRILO – TOMISLAVGRAD

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: 2025 – 2032

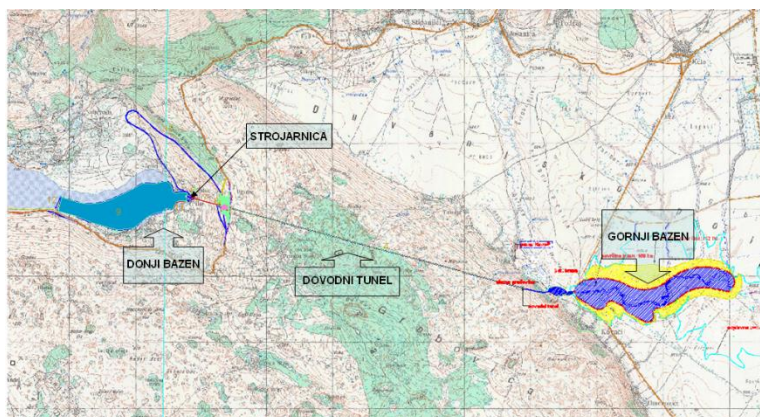
INVESTMENT VALUE: 174,28 mil. BAM (89,11 mil. EUR)

DESCRIPTION:

Pumped-storage hydropower plant Vriilo is a strategic energy project that involves the construction of a pumping hydroelectric power plant with installed capacity of 66 MW. In addition to the basic function of electricity production, the power plant will play the role of stabilizer of the electricity system and contribute to better water potential utilization.

STATUS:

The project is ready for the creation of technical documentation and implementation in the medium term. The project is in the advanced stage of preparation. The following step is the work on the main project. It is expected to be completed by 2032. Key documents and investment plans are secured and activities are carried out in line with the OIE Strategic Development Plans in the Federation of BiH.



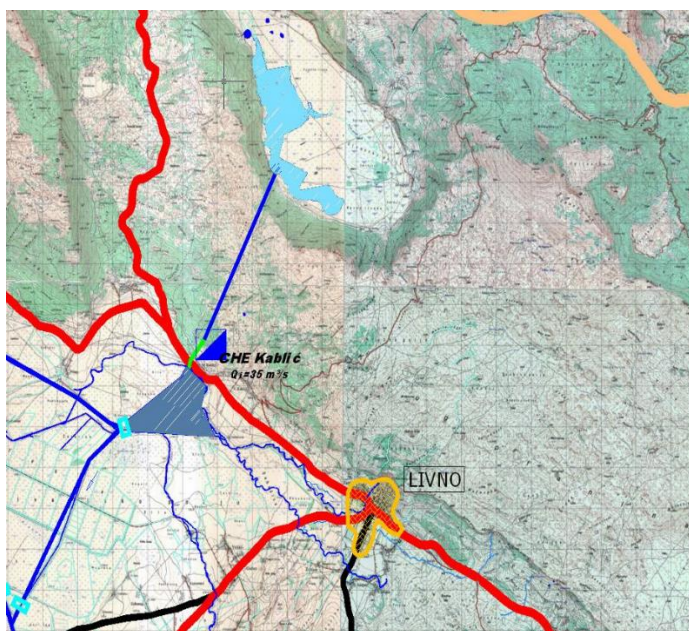
ENERGY SECTOR

PUMPED-STORAGE HYDROPOWER PLANT KABLIĆ – LIVNO

PARTNER: *JP Elektroprivreda HZHB d.d. Mostar*

PROJECT IMPLEMENTATION PERIOD: *2027 – 2034*

INVESTMENT VALUE: *114,26 mil. BAM (58,42 mil.EUR)*



DESCRIPTION:

Pumped-storage hydropower plant is a planned hydroelectric investment aimed at building a modern pumped storage power plant with an installed capacity of 52 MW. The project has multiple uses, including balancing the system and energy storage, which is crucial for the stability of a system with a high share of renewable sources.

STATUS:

The project is in the phase of strategic planning. It is planned to develop a concept design and an environmental assessment. The project will be eligible for funding through the WBIF mechanisms and it is envisaged to involve strategic partners.

ENERGY SECTOR

HYDRO POWER PLANT ŽEPČE – ŽEPČE

PARTNER: *JP Elektroprivreda HZHB d.d. Mostar*

PROJECT IMPLEMENTATION PERIOD: *2025 – 2030*

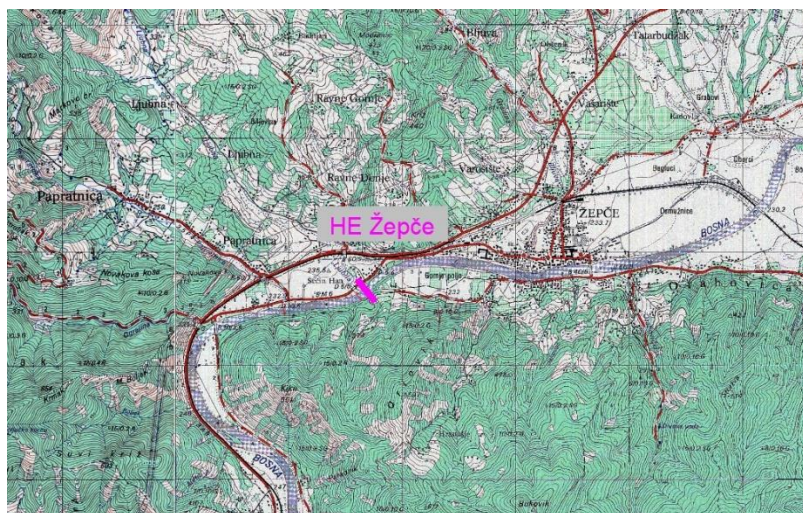
INVESTMENT VALUE: *46,9 mil. BAM (24,00 mil. EUR)*

DESCRIPTION:

HPP Žepče, with installed capacity of 10,8 MW and annual production of 32,5 GWh, is designed to exploit the water potential of the river Bosna. The project aims to generate sustainable electricity with significant benefits for the local community and the environment.

STATUS:

The project is in the preparation stage. The project will be implemented by the Municipality of Žepče in the form of an economic feasibility study. After completion of the study and the results obtained, the project will continue with the preparation of the concept design, the obtaining of the concession and other permits, and the further development of the project towards construction. The project is included in the medium-term development plan and financing by bank loan is being considered.



ENERGY SECTOR

HYDRO POWER PLANT DUBRAVICA/OSOVA – ŽEPČE

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: 2026 – 2031

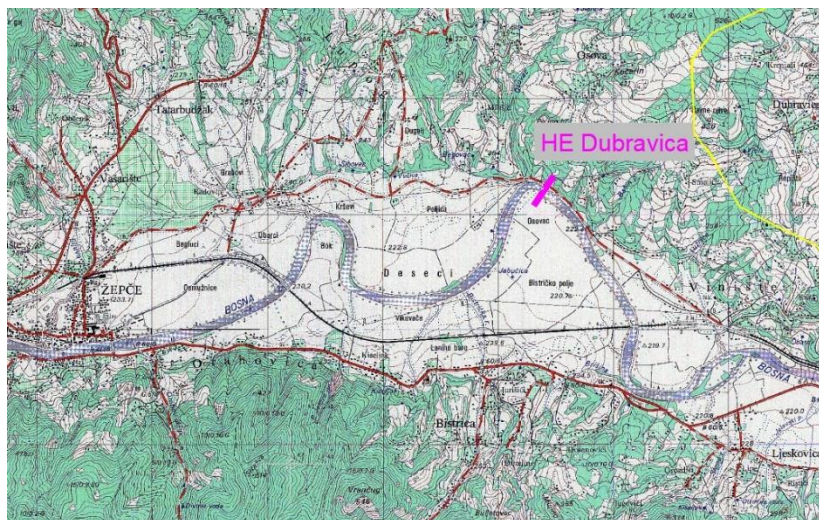
INVESTMENT VALUE: 47,92 mil. BAM (24,50 mil. EUR)

DESCRIPTION:

HPP Dubravica / Osova with installed capacity of 10,8 MW and annual production of 32 GWh is planned as additional energy capacity in the Žepče region. The project will use modern technologies with minimal impact on the environment, ensuring stable and environmentally friendly production.

STATUS:

Preparatory activities related to the preparation of the technical documentation are currently underway. The project is part of the “Economic feasibility study with the conceptual solution of the HPP Dubravica/Osova in the area of the municipality of Žepče”. After the results of the study have been obtained, the project will be further developed towards construction. The project is planned to be implemented in the medium term and an application for WBIF co-financing combined with international financial institutions' credit lines is under consideration.



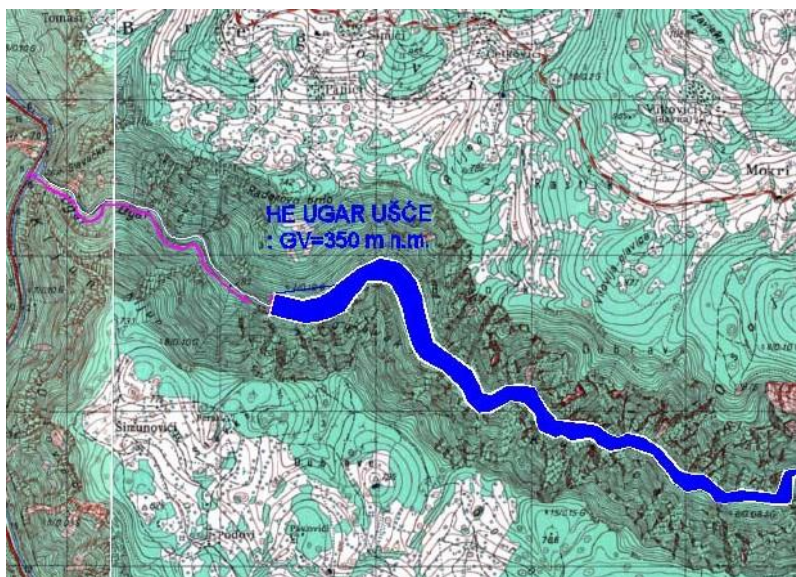
ENERGY SECTOR

HYDRO POWER PLANT UGAR UŠĆE – JAJCE

PARTNER: *JP Elektroprivreda HZHB d.d. Mostar*

PROJECT IMPLEMENTATION PERIOD: *2027 – 2030*

INVESTMENT VALUE: *25,17 mil. BAM (12,87 mil. EUR)*



DESCRIPTION:

HPP Ugar Ušće with installed capacity of 11,6 MW and annual production of 33,19 GWh is designed as a small hydropower plant with a high degree of energy efficiency. The project focuses on the local use of renewable resources while respecting the highest environmental standards.

STATUS:

The project is in the documentation development phase. The planned continuation of the activity includes obtaining of environmental permits and technical preparation for investment decision-making. Financing will be sought through international sources with the support of domestic institutions.

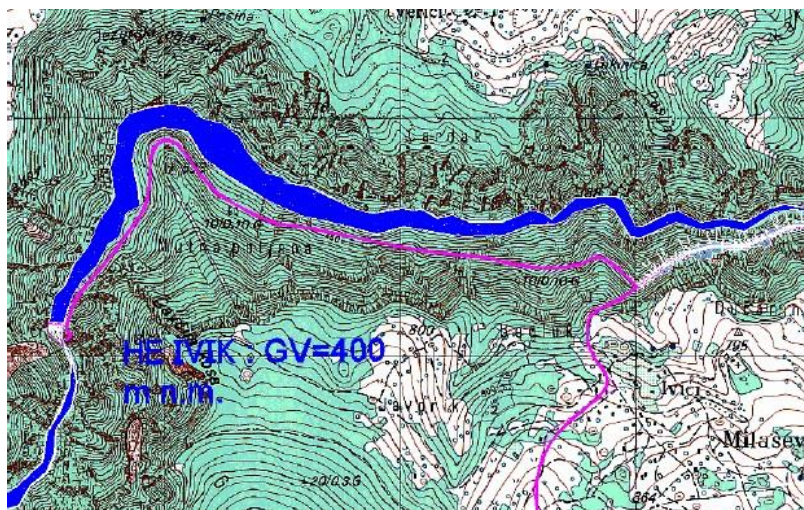
ENERGY SECTOR

HYDRO POWER PLANT IVIK – JAJCE

PARTNER: *JP Elektroprivreda HZHB d.d. Mostar*

PROJECT IMPLEMENTATION PERIOD: *2026 – 2032*

INVESTMENT VALUE: *14,28 mil. BAM (7,30 mil. EUR)*



DESCRIPTION:

HPP Ivik is a planned hydroelectric power plant with installed capacity of 11,2 MW and annual production of 21,83 GWh. The project uses the water potential of the Jajce area and aims at long-term stable production with a minimum ecological imprint.

STATUS:

The project is located in the documentation development phase. The planned continuation of the activity includes obtaining an environmental permit and technical preparation for investment decision-making. Financing will be sought through international sources with the support of domestic institutions.

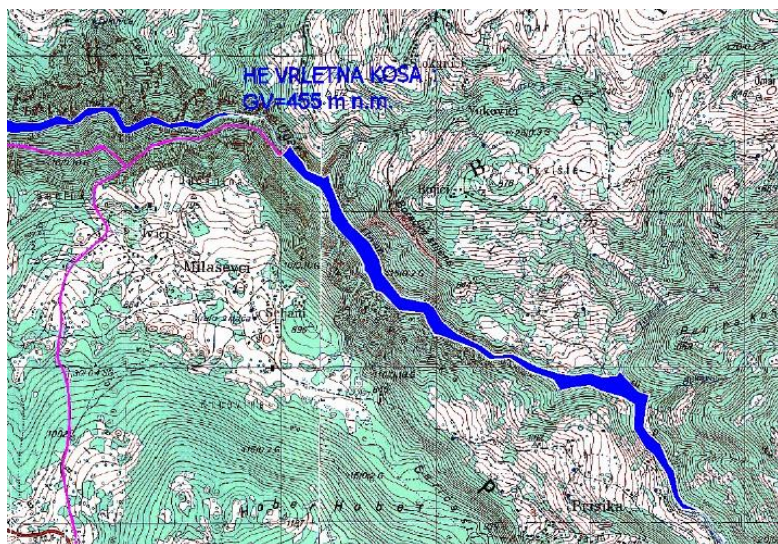
ENERGY SECTOR

HYDRO POWER PLANT VRLETNA KOSA – JAJCE

PARTNER: *JP Elektroprivreda HZHB d.d. Mostar*

PROJECT IMPLEMENTATION PERIOD: *2028 – 2034*

INVESTMENT VALUE: *14,28 mil. BAM (7,30 mil. EUR)*



DESCRIPTION:

HPP Vrletna Kosa with installed capacity of 11,2 MW and annual production of 22,54 GWh is planned as another in a series of projects that contribute to the energy self-sufficiency of the Jajce region. The project plays an important role in expanding the capacity of domestic electricity production.

STATUS:

The project is in the long-term planning phase. Concept design is expected to be completed in the near future and that further development is conditional on the availability of the transmission network and the regulatory framework. It is envisaged to cooperate with international partners to secure the funds.

ENERGY SECTOR

HYDRO POWER PLANT SKAKALA – MOSTAR

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: 2029 – 2033

INVESTMENT VALUE: 146,69 mil. BAM (75,00 mil. EUR)

DESCRIPTION:

HPP Skakala with planned installed capacity of 26,4 MW and annual production of 124,3 GWh is one of the most important projects in the development of the hydropower capacities of Herzegovina. The project brings synergies between reliable production and social benefits through stable incomes for the local community.

STATUS:

The project is in the planning phase, with an emphasis on the preparation of feasibility studies and environmental analyses. Application for international co-financing is expected, with the continuation of coordination with relevant bodies at the state and entity levels.



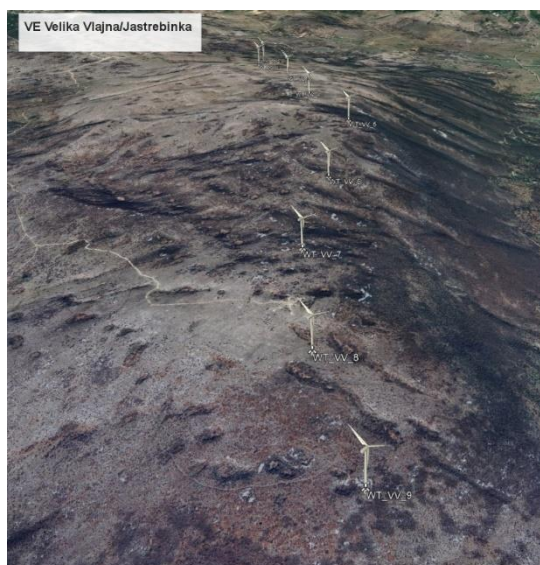
ENERGY SECTOR

WIND POWER PLANT VELIKA VLAJNA/JASTREBINKA – MOSTAR

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: 2023 – 2028

INVESTMENT VALUE: 174,68 mil. BAM (89,31 mil. EUR)



DESCRIPTION:

Wind power plant Velika Vlajna / Jastrebinika is planned to be with an installed capacity of 59,4 MW and annual production of 168,25 GWh. Located in the Mostar region, the project uses extraordinary winds and provides reliable and environmentally friendly production of electricity.

STATUS:

The project is in the preparation phase for implementation. The documentation for the Request for Prior Environmental Impact Assessment and the Environmental and Social Impact Assessment (ESIA) Report is currently being developed. Monitoring of birds and bats is also carried out with accompanying reports. In addition, it is planned to continue with the preparation of the study and project documentation, with priority to the concept design of the Project with the G1 mission for wind turbines and the elaboration for grid connection, the acquisition of planning consent, the acquisition of concession and other permits, the further development of the project towards construction, and the application for international financing through WBIF or other mechanisms to support RES projects.

ENERGY SECTOR

WIND POWER PLANT PLANINICA – MOSTAR

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: 2026 – 2031

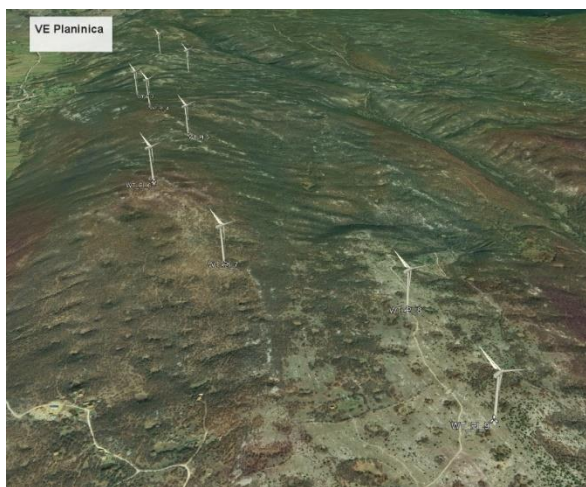
INVESTMENT VALUE: 175,85 mil. BAM (89,91 mil. EUR)

DESCRIPTION:

Wind power plant Planinica with installed capacity of 59,4 MW and planned annual production of 146,47 GWh represents an important step forward in increasing renewable energy capacity. The project is planned in the vicinity of existing electricity infrastructures, which further facilitates its implementation.

STATUS:

The documentation for the Request for Prior Environmental Impact Assessment and the Environmental and Social Impact Assessment (ESIA) Report is currently being developed. Monitoring of birds and bats is also carried out with accompanying reports. It is planned to continue with the preparation of the study and project documentation, with priority to the concept design of the Project with the G1 mission for wind turbines and the elaboration for grid connection, the acquisition of urban planning permit, the acquisition of concession and other permits, and the further development of the project according to the construction.



ENERGY SECTOR

WIND POWER PLANT CRKVINE – NEUM

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: 2031 – 2036

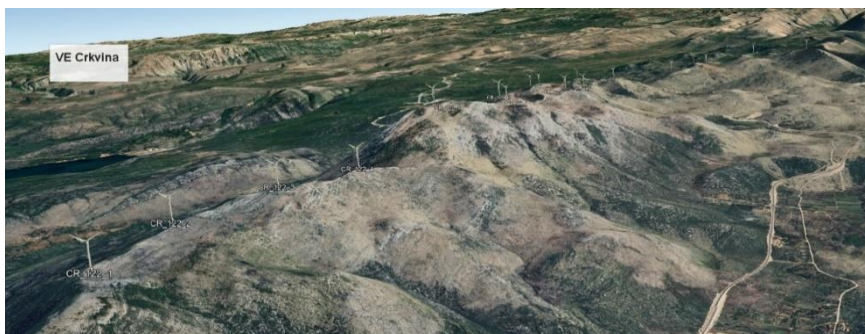
INVESTMENT VALUE: 308,16 mil. BAM (157,56 mil. EUR)

DESCRIPTION:

Wind power plant Crkvina, with installed capacity of 113,4 MW and annual production of 330,85 GWh, is one of the largest planned wind power plants in the Federation of BiH. The project is based on the long-term development of the Neum region through environmentally friendly production and energy self-sufficiency.

STATUS:

The project is in the long-term planning phase. The activities will be launched in accordance with the spatial plans and the availability of the transmission network. It is important to note that if the reinforcement of the transmission network in this area does not follow the degree of construction of energy facilities, all planned capacities will not be able to connect to the transmission network in accordance with the currently defined connection conditions. In the following years, studies are planned to be made and applications for international resources.



ENERGY SECTOR

WIND POWER PLANT VELJA MEĐA – RAVNO

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: 2032 – 2037

INVESTMENT VALUE: 126,25 mil. BAM (64,55 mil. EUR)

DESCRIPTION:

Wind power plant Velja Međa, with installed capacity of 46,2 MW and annual production of 120,34 GWh, uses renewable resources in the less developed municipality of Ravno. The project will have a positive impact on the local economy and contribute to reducing CO2 emissions.

STATUS:

The project is in the long-term development phase and the preparation of the technical documentation and the environmental assessment is planned in the next period. It is important to note that if the reinforcement of the transmission network in this area does not follow the degree of construction of energy facilities, all planned capacities will not be able to connect to the transmission network in accordance with the currently defined connection conditions. Co-financing through international donor mechanisms and strategic partnerships is being considered.



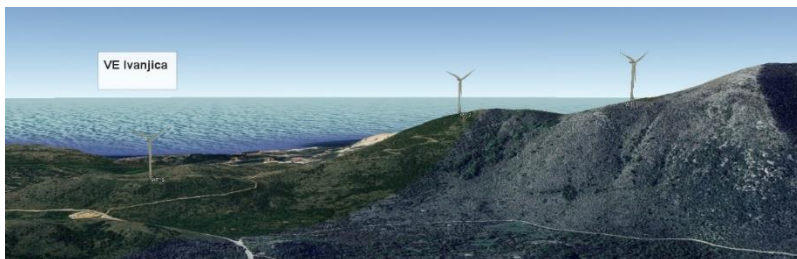
ENERGY SECTOR

WIND POWER PLANT IVANJICA – RAVNO

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: 2033 – 2038

INVESTMENT VALUE: 60,24 mil. BAM (30,80 mil. EUR)



DESCRIPTION:

Wind power plant Ivanjica is a smaller but strategically important project, with an installed capacity of 22 MW and an annual production of 55 GWh. It focuses on the sustainable use of wind in south-eastern Herzegovina, with a special emphasis on environmental protection and social responsibility.

STATUS:

The project is planned for long-term implementation, with the start of preparatory activities in the period after 2033. It is important to note that if the reinforcement of the transmission network in this area does not follow the degree of construction of energy facilities, all planned capacities will not be able to connect to the transmission network in accordance with the currently defined connection conditions. Funding is foreseen through international sources and the involvement of the municipality directly in the spatial planning process.

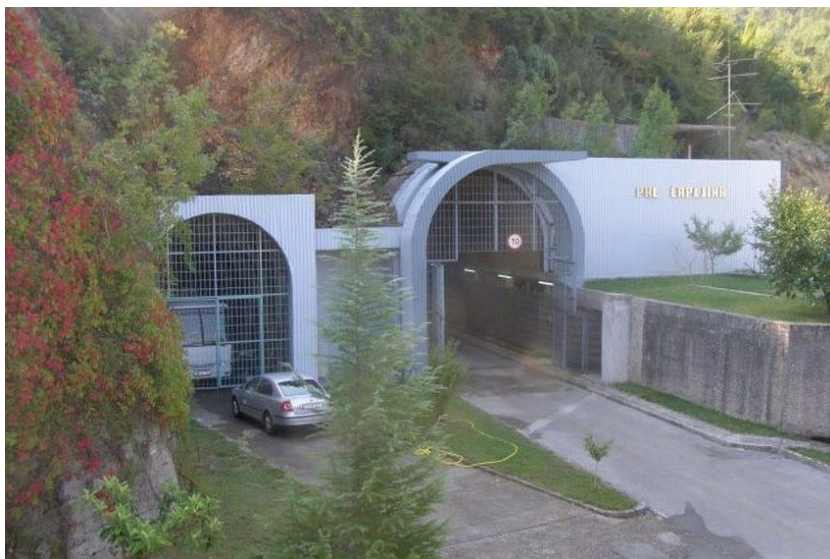
ENERGY SECTOR

**REHABILITATION AND MODERNIZATION OF PUMPED-STORAGE HYDROPOWER
PLANT ČAPLJINA (PHASE I AND II)**

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

*PROJECT IMPLEMENTATION PERIOD: Start of implementation in progress,
continuation until 2030*

INVESTMENT VALUE: 118,23 mil. BAM (60,45 mil. EUR)



DESCRIPTION:

The project involves the comprehensive renewal of the pumped-storage hydropower plant Čapljina, with the aim of extending its lifetime, increasing efficiency, reliability and safety of labor. The replacement of key equipment and the introduction of new technological solutions is planned.

STATUS:

Phase I: The contract with the consultant has been signed and the procedure for selecting the contractor is in its final stage.

Phase II: Project ready for implementation in the medium term, subject to financial support from international creditors.

ENERGY SECTOR

REVITALIZATION OF HYDRO POWER PLANT JAJCE II

PARTNER: *JP Elektroprivreda HZHB d.d. Mostar*

PROJECT IMPLEMENTATION PERIOD: *Start after updating the technical documentation*

INVESTMENT VALUE: *55,55 mil. BAM (28,40 mil. EUR)*



DESCRIPTION:

The project includes replacement of vital equipment and renovation of the plant to increase efficiency and reliability in operation. The aim is to modernize the power plant in accordance with the most modern standards.

STATUS:

High degree of readiness – Project documentation and tender documentation materials have been prepared. The project is included in the FBiH Investment Plan and is supported by the World Bank.

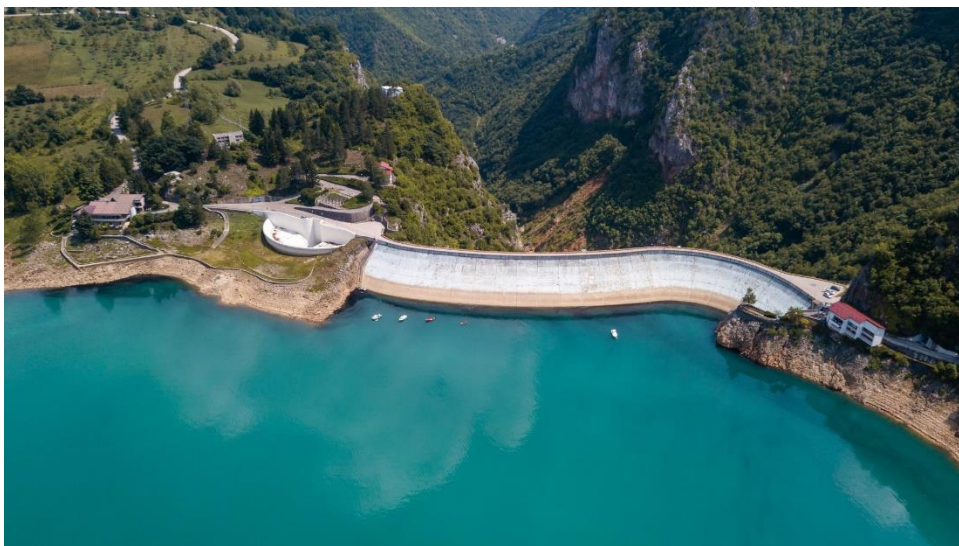
ENERGY SECTOR

REPLACEMENT OF PRIMARY EQUIPMENT IN HYDRO POWER PLANT RAMA – PHASE II

PARTNER: JP Elektroprivreda HZHB d.d. Mostar

PROJECT IMPLEMENTATION PERIOD: Subject to availability of funds

INVESTMENT VALUE: 29,14 mil. BAM (14,90 mil. EUR)

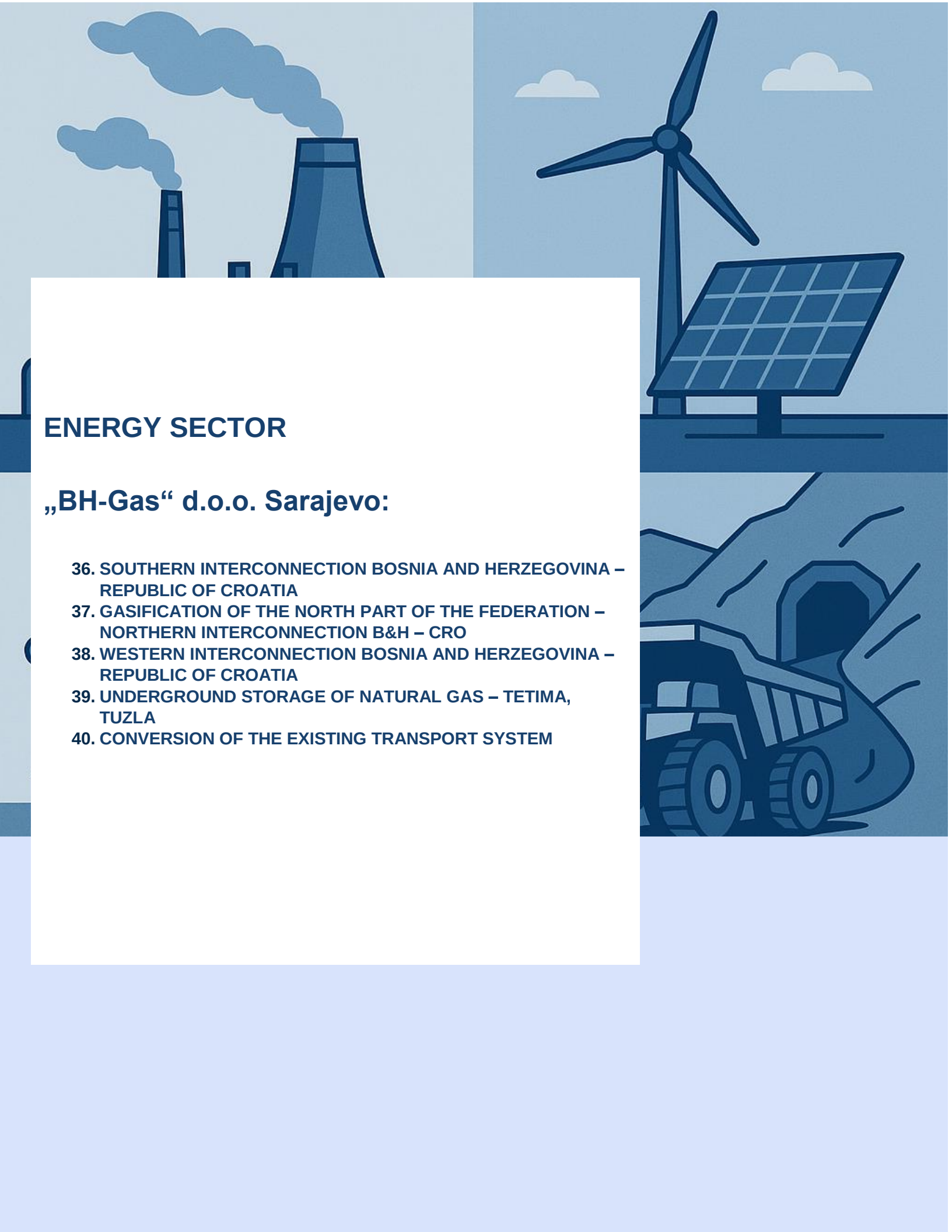


DESCRIPTION:

The project involves the replacement of key equipment in order to increase the reliability of HPP Rama's operation and to ensure a stable supply for decades to come.

STATUS:

The project documentation has been prepared. The project has been positively assessed by KfW Bank, but its implementation depends on the availability of financial resources.



ENERGY SECTOR

„BH-Gas“ d.o.o. Sarajevo:

- 36. SOUTHERN INTERCONNECTION BOSNIA AND HERZEGOVINA – REPUBLIC OF CROATIA
- 37. GASIFICATION OF THE NORTH PART OF THE FEDERATION – NORTHERN INTERCONNECTION B&H – CRO
- 38. WESTERN INTERCONNECTION BOSNIA AND HERZEGOVINA – REPUBLIC OF CROATIA
- 39. UNDERGROUND STORAGE OF NATURAL GAS – TETIMA, TUZLA
- 40. CONVERSION OF THE EXISTING TRANSPORT SYSTEM

ENERGY SECTOR

SOUTHERN INTERCONNECTION BOSNIA AND HERZEGOVINA – REPUBLIC OF CROATIA

PARTNER: „BH-Gas“ d.o.o. Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2028 / 2029

INVESTMENT VALUE: 361,83 mil. BAM (185 mil. EUR)



DESCRIPTION:

The project involves the construction of a two-way gas transport pipeline in the direction of the Republic of Croatia/Bosnia and Herzegovina border - Posušje – Tomislavgrad – Bugojno – Novi Travnik with a total length of approximately 115 km, and in the direction Posušje – Mostar a total length of approximately 53 km. The project enables the diversification of supply routes and sources, and a greater flexibility of the energy sector. It is planned that in the future, after the development of hydrogen markets, this route is also used for transport of H₂, which makes it an infrastructure of the future in the context of energy transition.

STATUS:

The project has been declared of strategic importance for the Federation of BiH. The Environmental Permit has been issued and the Concept design of the project has been prepared, and in the next period the Main Implementation Project, for which BH-Gas' own funds are provided, is to be prepared. The Law on the Southern Interconnection BiH-CRO gas pipeline was adopted, establishing the public interest, and certain activities envisaged by the Law are under way, such as the appointment of an expert assessment committee for the issuance of the urban planning permit.

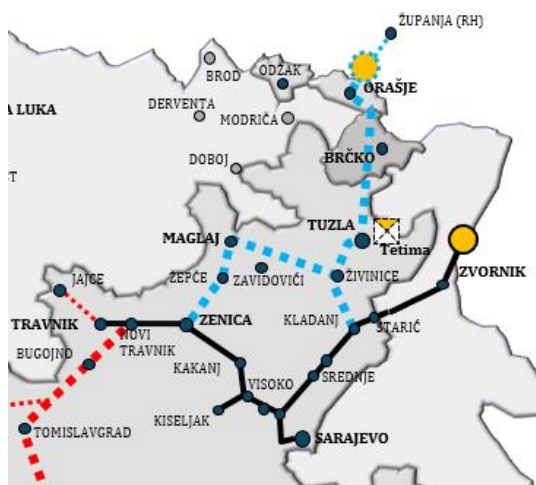
ENERGY SECTOR

GASIFICATION OF THE NORTH PART OF THE FEDERATION – NORTHERN INTERCONNECTION B&H – CRO

PARTNER: „BH-Gas“ d.o.o. Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2032 / 2033

INVESTMENT VALUE: 430,28 mil. BAM (220 mil. EUR)



DESCRIPTION:

This infrastructure project aims to expand the gas network to the northern part of the Federation of BiH, through the construction of the transport gas in the direction of the Republic of Croatia/B&H (entrance of Orašje) - (Brčko) - Tuzla - Živinice - Maglaj - Zenica with a total length of approximately 160 km and the Živinice - Kladanj direction approximately 40 km. The project also foresees the transport hydrogen by the development of H2 markets.

STATUS:

A public procurement procedure for the preparation of a feasibility study is underway, which will be financed from BH-Gas' own resources.

ENERGY SECTOR

WESTERN INTERCONNECTION BOSNIA AND HERZEGOVINA – REPUBLIC OF CROATIA

PARTNER: „BH-Gas“ d.o.o. Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2030 – 2035

INVESTMENT VALUE: 424,42 mil. BAM (217 mil. EUR)



DESCRIPTION:

The project envisages the construction of a transport gas pipeline which will interconnect with the neighbouring Croatian transport gas system and which, through phased construction, will enable the safe and efficient supply of natural gas to the Una-Sana Canton. The infrastructure is planned as two-way and adapted to hydrogen.

STATUS:

A pre-investment study was carried out in 2008. Projects' Terms of Reference and tendering documentation for the preparation of a feasibility study is currently being prepared, creating the basis for the next phases of implementation.

ENERGY SECTOR

UNDERGROUND STORAGE OF NATURAL GAS – TETIMA, TUZLA

PARTNER: „BH-Gas“ d.o.o. Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2035

INVESTMENT VALUE: (with connecting gas pipeline) 293,38 mil. BAM (150 mil. EUR)



DESCRIPTION:

The project envisages the construction of an underground natural gas storage facility in the former Tetima salt mine near Tuzla, with a capacity of at least 60 million m³. The storage facility will be connected to the transport system via the planned Kladanj-Tetima pipeline, which will significantly improve the energy security of Federation of Bosnia and Herzegovina and Bosnia and Herzegovina as a state.

STATUS:

The feasibility study was carried out in 2001 (updated in 2002). In the next phase, it is planned to carry out a full feasibility study, with a particular focus on the connection to the Northern Interconnection.

PROJECT No: 40

ENERGY SECTOR

CONVERSION OF THE EXISTING TRANSPORT SYSTEM

PARTNER: „BH-Gas“ d.o.o. Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2028-2029 / 2032-2033

INVESTMENT VALUE: 420,50 mil. BAM (215 mil. EUR)

DESCRIPTION:

The project refers to the conversion of the existing transport system, since it will be necessary to convert it in order to connect to the existing system and to improve the security of supply as the H2 market develops, and all for the purpose of adapting the pipelines and accompanying overhead facilities for the transport of the new energy source.

STATUS:

The project is in correlation with other interconnection projects and the development of the hydrogen market, and is therefore foreseen in the current Business and Financial Plan of BH-Gas for the period 2025-2027.



ENERGY SECTOR

**„Operator – Terminali Federacije“ d.o.o. Sarajevo
i „Naftni Terminali Federacije“ d.o.o. Ploče:**

- 41. PROJECT OF INFRASTRUCTURE RENOVATION AND RECONSTRUCTION OF THE LIQUID CARGO TERMINAL IN MOSTAR “OPERATOR – TERMINALI FEDERACIJE” D.O.O. SARAJEVO**
- 42. PROJECT FOR STORAGE EXTENSION OF THE LIQUID CARGO TERMINAL „Operator – Terminali Federacije d.o.o. Sarajevo“**
- 43. PROJECT FOR STORAGE EXTENSION OF THE LIQUID CARGO TERMINAL „Operator – Terminali Federacije d.o.o. Sarajevo“**
- 44. LNG TERMINAL - NTF d.o.o. Ploče**
- 45. PROJECT OF RENOVATION AND RECONSTRUCTION OF INFRASTRUCTURE OF THE LIQUID CARGO TERMINAL „NTF d.o.o. Ploče“**
- 46. PROJECT FOR STORAGE EXTENSION OF THE LIQUID CARGO TERMINAL „NTF d.o.o. Ploče“**

ENERGY SECTOR

PROJECT OF INFRASTRUCTURE RENOVATION AND RECONSTRUCTION OF THE LIQUID CARGO TERMINAL IN MOSTAR “OPERATOR – TERMINALI FEDERACIJE” D.O.O. SARAJEVO

PARTNER: “Operator – Terminali Federacije” d.o.o. Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2026. – 2027.

INVESTMENT VALUE: 80 mil. BAM (40,90 mil. EUR)



DESCRIPTION:

The renovation project includes repairs of the reconstruction and adaptation to EU standards and EU norms. The project consists of construction and environmental works, mechanical and electrical works, process automation and investment in measuring and control equipment.

STATUS:

The necessary technical documentation has been prepared for that project. The project is awaiting an audit after which the Operator will have the project documentation ready. The financing of similar projects so far has been realized by the Operator from its own funds and through credit loans. The Operator is currently considering the financing option of this project

ENERGY SECTOR

PROJECT FOR STORAGE EXTENSION OF THE LIQUID CARGO TERMINAL „Operator – Terminali Federacije d.o.o. Sarajevo“

PARTNER: „Operator – Terminali Federacije“ d.o.o. Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2026. – 2030.

INVESTMENT VALUE: 115 mil. BAM (58,80 mil. EUR)



DESCRIPTION:

Project for the construction of new storage capacity for petroleum products (diesel, BMB, JET A1) covers the construction of five new tanks with total capacity of 120.000m³ (12x10.000m³) on the free construction location of the Mostar liquid cargo terminal and Živinice Terminal.

STATUS:

Project is in the planning status. The planned financing of the said project is from its own funds, EU funds, or through a public-private partnership



ENERGY SECTOR

PROJECT FOR STORAGE EXTENSION OF THE LIQUID CARGO TERMINAL „Operator – Terminali Federacije d.o.o. Sarajevo“

PARTNER: „Operator – Terminali Federacije“ d.o.o. Sarajevo

PROJECT IMPLEMENTATION PERIOD: 2026. – 2027.

INVESTMENT VALUE: 1 mil. BAM (511.291,88 EUR)



DESCRIPTION:

The project for the rehabilitation of existing gas balls with the installation of new system components enabling safe, efficient and environmentally friendly operation. Rehabilitation involves the reconstruction of three existing balls - the tank and the construction of one additional ball with auxiliary systems..

STATUS:

The project is in the planning stage. The planned financing of the project is from own resources.

ENERGY SECTOR

LNG TERMINAL - NTF d.o.o. Ploče

PARTNER: „Naftni Terminali Federacije“ d.o.o. Ploče

PROJECT IMPLEMENTATION PERIOD: 2026. – 2030.

INVESTMENT VALUE: 78,23 mil. BAM (40 mil. EUR)



DESCRIPTION:

The LNG Small Scale project on the free space site of the NTF d.o.o. in Ploče with a business model of functioning - "Tolling Model". The LNG gas terminal would be supplied by sea - the ship barge from the nearest destinations (LNG Terminal Omišalj, island of Krk - Croatia, Rovingo - Italy and Revithoussa - Greece). LNG gas shipping would be carried out by truck tanks, truck containers and a wagon of tanks – by railway. LNG gas on the market of the Republic of Croatia, Bosnia and Herzegovina and neighboring countries would serve as a transitional ecological emergent to complete decarbonisation, it would also be used as a supplement in natural gas networks. In particular, it would have a role in agriculture using three types of energy (electricity, thermal energy and cooling) - a three-generation plant.

STATUS:

A concept design of the LNG terminal was carried out and it showed great interest on the market. A conceptual study was also carried out, which showed that there was a full basis for further preparation of the other necessary documentation and project. Sources of funding would be EU funds and other international financing sources.

ENERGY SECTOR

PROJECT OF RENOVATION AND RECONSTRUCTION OF INFRASTRUCTURE OF THE LIQUID CARGO TERMINAL „NTF d.o.o. Ploče“

PARTNER: „Naftni Terminali Federacije“ d.o.o. Ploče

PROJECT IMPLEMENTATION PERIOD: 2026. – 2030.

INVESTMENT VALUE: 58,67 mil. BAM (30 mil. EUR)



DESCRIPTION:

The renovation project includes repairs and reconstructions and adaptation to EU standards and EU norms. The project consists of construction and environmental works, mechanical and electrical works, process automation and investment in measuring and control equipment.

STATUS:

The technical documentation required for these projects has been prepared and part of the project has been or is being implemented. The project financing so far has been realized from own resources and from the owners' recapitalisation. The plan for the next round of financing is from our own funds, recapitalization, long-term loans.

ENERGY SECTOR

PROJECT FOR STORAGE EXTENSION OF THE LIQUID CARGO TERMINAL „NTF d.o.o. Ploče“

PARTNER: „Operator – Naftni Terminali Federacije“ d.o.o. Ploče

PROJECT IMPLEMENTATION PERIOD: 2026. – 2030.

INVESTMENT VALUE: 97,80 mil. BAM (50 mil. EUR)



DESCRIPTION:

Project for the construction of new storage capacity for petroleum products (diesel, BMB, JET A1) covers the construction of five new tanks with total capacity of 50.000m³ (5x10.000m³) on the free construction location of the liquid cargo terminal “NTF d.o.o. Ploče”.

STATUS:

The project is in the planning stage. The planned financing of the project is from own resources, recapitalisation funds and long-term loans.



MINING SECTOR

FBIH Geological Institute:

- 47. FEDERAL PROGRAM FOR THE EXPLORATION OF CRITICAL MINERAL RAW MATERIALS**
- 48. GEOTHERMAL ENERGY RESEARCH PROGRAM IN FEDERATION OF BOSNIA AND HERZEGOVINA**
- 49. STRATEGIC PROGRAMME FOR THE EXPLOITATION OF OIL AND NATURAL GAS IN THE TUZLA BASIN**
- 50. STRATEGIC PROGRAM FOR THE EXPLOITATION OF OIL AND NATURAL GAS IN EXTERNAL DINARIDES**
- 51. OIL RESEARCH PROGRAM IN THE BLOCK OF CENTRAL BOSNIA AND HERZEGOVINA (CBIH)**

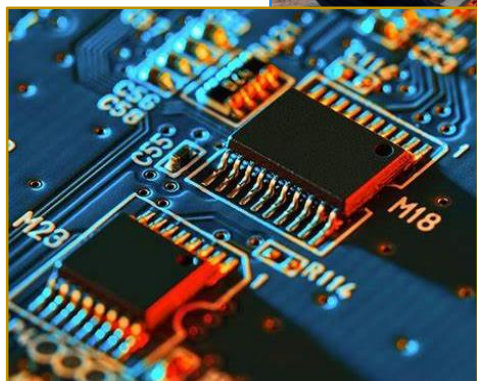
MINING SECTOR

FEDERAL PROGRAM FOR THE EXPLORATION OF CRITICAL MINERAL RAW MATERIALS

PARTNER: *FBiH Geological Institute*

PROJECT IMPLEMENTATION PERIOD: 2025 – 2032

INVESTMENT VALUE: 2,085 mil BAM (1,07 mil. EUR)



DESCRIPTION:

The European Union's Mineral Resources Initiative (RMI) has established an EU-wide list of critical raw materials. In the last assessment in 2024, 34 critical mineral raw materials were identified. FBiH Geological Institute has started the implementation of the "Federal Program for the Exploration of Critical Mineral Resources", which aims to bring to a certain degree of exploration all terrains on the territory of the Federation of BiH on which there are assumptions for finding deposits of critical mineral resources. Geological, geochemical and geophysical surveys will be carried out to determine the potential of these sites. The results of the exploration will be presented to potential investors who would thus gain insight into the mineral potential of the Federation of Bosnia and Herzegovina.

STATUS:

Federal Program for the Exploration of Critical Mineral Resources was launched at the beginning of 2025. This seven-part programme is planned to continue over the next decade.

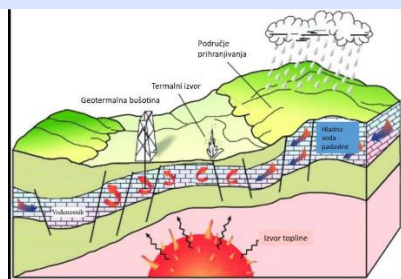
MINING SECTOR

GEOTHERMAL ENERGY RESEARCH PROGRAM IN FEDERATION OF BOSNIA AND HERZEGOVINA

PARTNER: FBiH Geological Institute

PROJECT IMPLEMENTATION PERIOD: Not specified

INVESTMENT VALUE: 532 350 BAM (272,186,23 EUR)



DESCRIPTION: At the current degree of geological investigation, 8 (eight) hydrogeothermal regions were singled out in the FBiH. In order to increase the degree of exploration, increase the balance of reserves, more adequate exploitation, use and protection of geothermal energy deposits in the Federation of Bosnia and Herzegovina, it is necessary to draw up strategic documents, i.e. a study, on the basis of which it would be possible to make more strategic assessments and to direct exploration and investment. In the future, the geothermal energy research in the Federation of Bosnia and Herzegovina should focus on regional and detailed research, and in the coming period it is necessary to precisely define the prospective areas for geothermal energy research and to design research works with the aim of discovering and exploiting geothermal energy deposits.

STATUS:

In the Federation of Bosnia and Herzegovina, at the current stage of exploration, 8 (eight) hydrogeothermal regions have been identified and 75 deposits of thermal and thermomineral waters have been identified, which are represented by low-temperature hydrothermal geothermal energy deposits. The estimated geothermal potential of the Federation of Bosnia and Herzegovina is 196,79 MWth while the forecast geothermal potential of the Federation of Bosnia and Herzegovina is 425 MWth.

MINING SECTOR

STRATEGIC PROGRAMME FOR THE EXPLOITATION OF OIL AND NATURAL GAS IN THE TUZLA BASIN

PARTNER: FBiH Geological Institute

PROJECT IMPLEMENTATION PERIOD: approximately 10.5 i 16.5 months

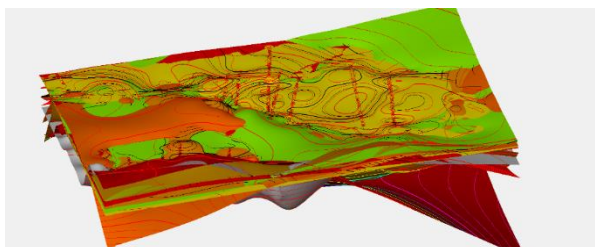
INVESTMENT VALUE: 8,2 mil BAM (4,19 mil. EUR)

DESCRIPTION:

The Tuzla Basin has been identified as an area with a pronounced potential for accumulation of hydrocarbons, especially gas, during previous research campaigns, including extensive work by ECL (1990), and by Deloitte's independent analysis of 2020 when a preliminary economic model of the potential reservoir ('Tuzla Type-Field') was produced. In the next phase, geophysical surveys consisting of 250 km of linear 2D seismic imaging within the BiHTz exploration block, 1 568 km²; the application of split-spread receiving arrays with offsets up to 3000 m, a bin size of 25 m, and a 60-structure coverage of CMP points (Common Midpoint) and the processing of data using the Pre-Stack Time Migration (PSTM) methodology are to be carried out, and the resulting seismic data will form the basis for more detailed 3D modelling and selection of drilling sites.

STATUS:

Based on the established parameters, ECL estimated the technically feasible reserves at 15,9 million m³, or approximately 99,8 million barrels of oil equivalent (MMBbls) while Deloitte, relying on modernised methods and a stochastic approach, estimated the mean value of non-risked resources at 15,99 million barrels of oil equivalent (MMboe), highlighting natural gas as a key factor for rapid commercialisation.



MINING SECTOR

STRATEGIC PROGRAM FOR THE EXPLOITATION OF OIL AND NATURAL GAS IN EXTERNAL DINARIDES

PARTNER: FBiH Geological Institute

PROJECT IMPLEMENTATION PERIOD: Not determined

INVESTMENT VALUE: Not determined

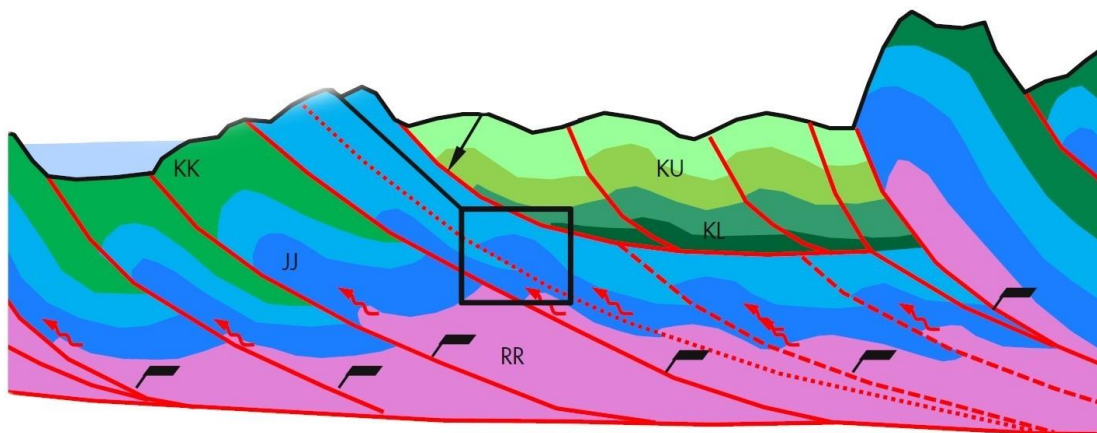
DESCRIPTION:

Based on several decades of geological, geophysical, and geochemical research—including recent evaluations using the Play-Based Exploration (PBE) methodology—the External Dinarides region has been identified as one of the most promising areas for oil and natural gas exploration in the Federation of Bosnia and Herzegovina. Two key petroleum systems have been highlighted in particular: the Upper Jurassic thrust carbonates and the Triassic thrust carbonates, both occurring within imbricated structural settings and sourced from Middle to Upper Triassic carbonates rich in organic matter. Potential reservoir rocks (dolomites and limestones) have been identified, along with seal lithofacies (anhydrites, shales, evaporites), and a pronounced presence of thermally mature source rocks. Despite the limited number of wells and seismic lines in the region, available data indicate the presence of several structural traps that warrant further processing and more detailed investigation.

The planned exploration phase includes the acquisition of regional 2D seismic surveys, trap detection and thrust belt zone delineation, as well as field-based geological and geochemical investigations aimed at characterizing source rocks, reservoirs, and seals.

STATUS:

The program is in the process of preparing and verifying access areas for the start of seismic surveys. The two key plays in the External Dinarids, identified through Shell's evaluation and Amoco's prior structural analysis, are considered to be the most attractive for eventual development



MINING SECTOR

OIL RESEARCH PROGRAM IN THE BLOCK OF CENTRAL BOSNIA AND HERZEGOVINA (CBIH)

PARTNER: FBiH Geological Institute

PROJECT IMPLEMENTATION PERIOD: Not determined

INVESTMENT VALUE: Not determined

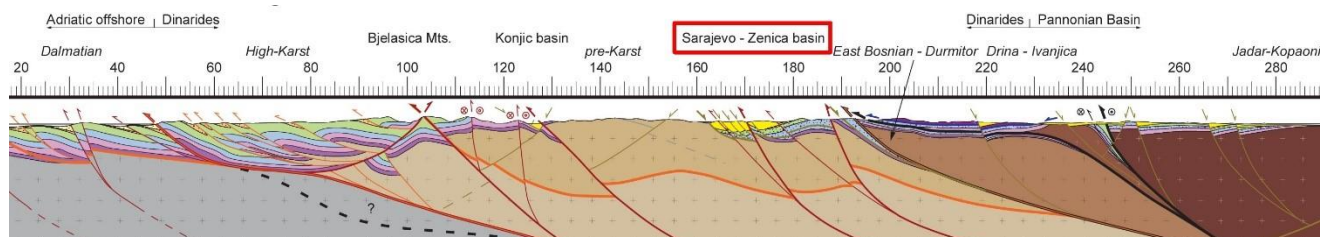
DESCRIPTION:

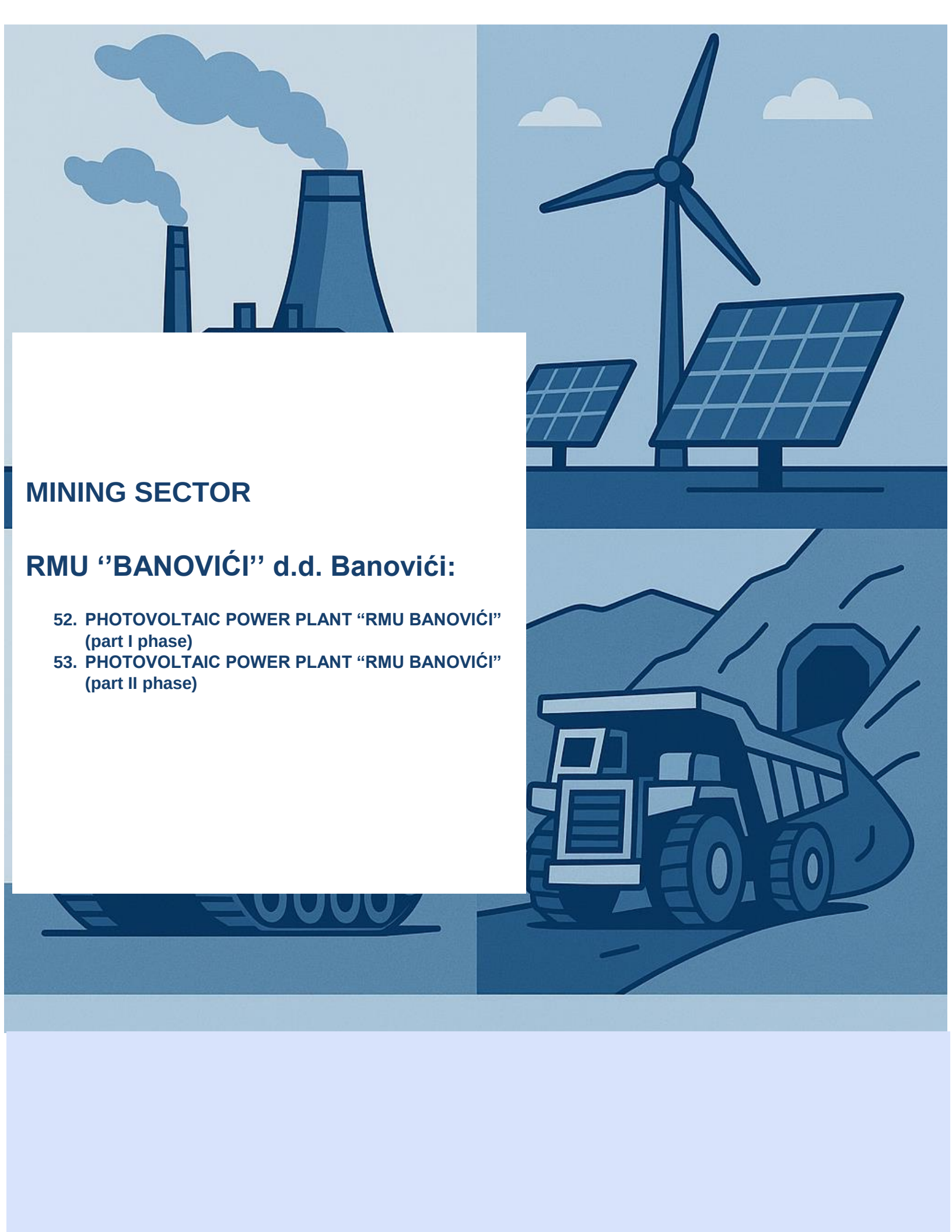
The Central Bosnia and Herzegovina Block, encompassing the Sarajevo-Zenica Neogene Basin and the surrounding broader area, is recognized as a region with the potential for multiple petroleum systems. This area has previously attracted interest from international companies, including Amoco, which included it in its concession portfolio, and Shell, which classified it as part of the so-called "Bosnian Flysch play domain" in its regional analysis. Historically documented oil occurrences in the Kakanj and Zenica coal mines confirm the existence of a shallow petroleum system based on Neogene coal layers acting as the source rock. Geochemical analyses indicate high total organic content and thermal maturity, while Neogene sediments show potential for a dual role—as both reservoir and seal. The deeper geological potential relates to a Triassic-age carbonate platform assumed to lie beneath the Bosnian Flysch. According to Shell's interpretation, Triassic layers represent the primary candidate for the source rock, with the Bosnian Flysch acting as a regional seal. However, more recent geochemical findings from certain zones (e.g., the Vranduk Unit) suggest that the Flysch itself may also serve as a source rock, thereby increasing the number of potential plays within the block.

Confirming the deep structural configuration, thermal regime, and presence of structural traps requires the application of modern geophysical techniques, including gravimetric surveys and long-offset seismic acquisition

STATUS:

To date, no modern seismic surveys have been conducted within this block; however, numerous relevant data are available from previous exploration activities, including geochemical analyses, recorded oil occurrences, and interest from international companies. The project is currently in the planning phase, with a focus on defining exploration priorities.



The background of the page is a collage of four blue-toned illustrations. The top-left shows industrial smokestacks with smoke rising. The top-right features a wind turbine and solar panels. The bottom-right depicts a large mining truck in front of a tunnel entrance. The bottom-left shows a close-up of a truck's wheels.

MINING SECTOR

RMU “BANOVIĆI” d.d. Banovići:

- 52. PHOTOVOLTAIC POWER PLANT “RMU BANOVIĆI”
(part I phase)
- 53. PHOTOVOLTAIC POWER PLANT “RMU BANOVIĆI”
(part II phase)

MINING SECTOR

PHOTOVOLTAIC POWER PLANT "RMU BANOVIĆI" (part I phase)

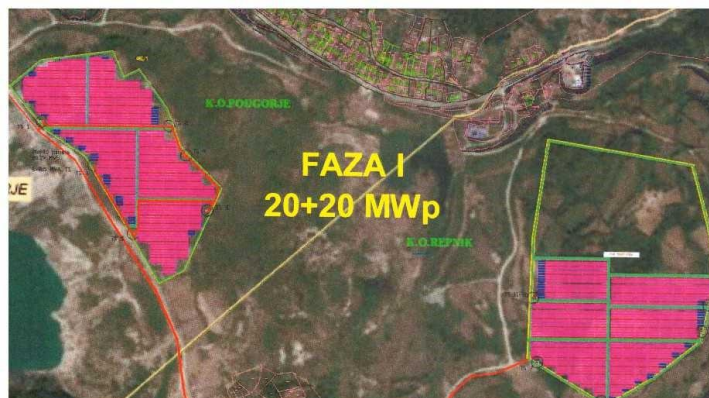
PARTNER: RMU "BANOVIĆI" d.d. Banovići

PROJECT IMPLEMENTATION PERIOD: 2026 – 2028

INVESTMENT VALUE: 33,86 mil. BAM (17,31 mil. EUR)

DESCRIPTION:

Photovoltaic power plant "RMU BANOVIĆI" is an investment project in the field of renewable energy sources, based on the use of solar energy to produce electricity on the rendered mining land. By installing photovoltaic modules with a total installed capacity of 15 MW, which is part of the first phase whose total installed capacity will be 29.90 MW, the project has the potential of a significant contribution to the energy transition of the region according to clean energy. The location of the project is RMU "Banovići" d.d Banovići, the municipality of Banovići, and the planned annual production of phase I is about 40 MWp.



STATUS:

The project is in the preparation and implementation phase, with a conceptual solution already in place. Negotiations with the World Bank to finance the project are in the final stages. It is necessary to obtain documentation (permits, consents...), to agree upon spatial planning documentation, to draw up project documentation and to carry out construction works. The first phase is planned to be commissioned by the end of 2026, while the entire project is expected to be completed by 2030.

MINING SECTOR

PHOTOVOLTAIC POWER PLANT "RMU BANOVIĆI" (II phase)

PARTNER: RMU "BANOVIĆI" d.d. Banovići

PROJECT IMPLEMENTATION PERIOD: 2026 – 2030

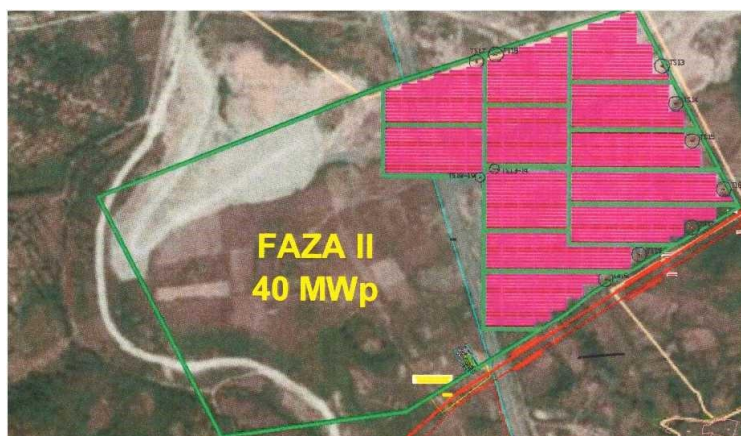
INVESTMENT VALUE: 46,20 mil. BAM (23,62 mil. EUR)

DESCRIPTION:

Photovoltaic power plant "RMU BANOVIĆI" is an investment project in the area of renewable energy sources, based on the use of solar energy to produce electricity on converted mining land. By installing photovoltaic modules with a total installed capacity of 29.9 MW, the project has the potential of a significant contribution to the energy transition of the region according to clean energy. The location of the project is RMU "Banovići" d.d. Banovići, the municipality of Banovići, and the planned annual production is about 41 MWp.

STATUS:

The project is in the preparation phase, with a conceptual solution already in place. The project will be financed through a loan or a public-private partnership. It is necessary to obtain documentation (permits, consents...), to agree upon spatial planning documentation, to draw up project documentation and to carry out construction works. The second phase is planned to be commissioned by the end of 2029, while the entire project is expected to be completed by 2031.



INDUSTRY SECTOR

PARTNER: Energoinvest d.d. Sarajevo

<i>PROJECT No..</i>	<i>NAME OF THE PROJECT</i>
54	CONSTRUCTION OF A VN TRANSFORMER'S FACTORY
55	CONSTRUCTION OF OUR OWN RECYCLING PLANTS OF PHOTOVOLTAIC PANELS
56	CONSTRUCTION OF OUR OWN PHOTOVOLTAIC POWER PLANTS UP TO 10 MW FOR THE PRODUCTION AND SALE OF ELECTRICITY
57	CONSTRUCTION OF PHOTOVOLTAIC POWER PLANTS (ROOF/ON EARTH) FOR ITS OWN NEEDS - JO OPERATOR TERMINALI FEDERACIJE D.O.O.
58	EQUIPMENT PROJECTING AND SALES, AND THE CONSTRUCTION OF SMALL PHOTOVOLTAIC POWER PLANTS FOR HOUSEHOLDS FOR NEEDS OF JP ELEKTROPRIVREDA BIH D.D. SARAJEVO AND ELEKTROPRIVREDA HZHB D.D. MOSTAR
59	CONSTRUCTION OF BESS (BATTERY SYSTEMS) FOR THE NEEDS OF JP ELEKTROPRIVREDA BIH D.D. SARAJEVO AND JP ELEKTROPRIVREDA HZHB D.D. MOSTAR, AND OTHER INVESTORS
60	INSTALLATION OF ELECTRIC VEHICLE CHARGING STATIONS ON THE LOCATIONS IN BOSNIA AND HERZEGOVINA
61	THE RECONSTRUCTION PROJECTS OF THERMAL POWER PLANT IN ACCORDANCE WITH EUROPEAN ENVIRONMENTAL STANDARDS - A GRADUAL SWITCH TO GAS POWER PLANTS
62	INVESTMENTS IN SEGMENTS IN THE ENERGY SECTOR (WHERE THERE IS A HIGH MARKET DEMAND) SUCH AS PRODUCTION EQUIPMENT, SUCH AS THE FACTORY FOR THE PRODUCTION OF HIGH-VOLTAGE TRANSFORMERS
63	PARTICIPATION OF ENERGOINVEST IN OTHER PROJECTS THAT ARE DETERMINED AS STRATEGIC BY THE FBiH GOVERNMENT

DEFENCE INDUSTRY SECTOR

DEFENCE INDUSTRY PROJECTS IN THE FEDERATION OF BOSNIA AND HERZEGOVINA

<i>PROJECT No.</i>	<i>NAME OF THE PROJECT</i>	<i>IMPLEMENTATION PERIOD</i>	<i>INVESTMENT VALUE</i>
64	THE OPENING OF A FACILITY FOR PRODUCTION OF UNMANNED AERIAL VEHICLE	30 months	6.475.500 BAM (3.310.870,58 EUR)
65	OPENING OF A FACILITY FOR THE PRODUCTION OF NON-FERROUS METALS	5-6 years	32.250.000 BAM (16.489.163,17 EUR)
66	PRODUCTION OF SELF – PROPELLED HOWITZERS	12 months	4.000.000 BAM (2.045.167,52 EUR)
67	PRODUCTION OF HIGH BLASTING EXPLOSIVES (HEXOGEN – RDX AND OKTOGEN – HMX)	5 -10 years	30.000.000 BAM (15.338.756,44 EUR)
68	PRODUCTION OF GUIDED MISSILES	24 months	45.000.000 BAM (23.008.134,65 EUR)
69	PRODUCTION OF GUNPOWDER, RAW MATERIALS FOR GUNPOWDER, ROCKET FUELS AND TNT	36 months	1.161.000.000 BAM (593.609.874,07 EUR)
70	PRODUCTION OF LARGE-RANGE MISSILE LAUNCHERS	24 months	100.000.000 BAM (51.129.188,12 EUR)
71	PRODUCTION OF HIGH-PERFORMANCE MILITARY/POLICE TACTICAL VEHICLES	12 months	1.000.000 BAM (511.291,88 EUR)
TOTAL :			1.379.725.500,00 BAM 705.442.446,43 EUR

The project list was done on the basis of data of defence industry companies of the Federation of Bosnia and Herzegovina collected for the development plan for the period 2025-2034. Planned projects are the result of analyzing the needs of the defence industry companies for raw materials and semi-finished products in the coming period and the requirements for products on the international market, which can be produced in the Federation of Bosnia and Herzegovina.

INVESTMENT VALUE:

PROJECT No.	PROJECT PARTNER	INVESTMENT VALUE KM	INVESTMENT VALUE EUR
1-16	JP ELEKTROPRIVREDA BIH D.D. – SARAJEVO	1.675.000.000,00 KM	856.410.000,00 EUR
17-35	JP ELEKTROPRIVREDA HZHB D.D. MOSTAR	2.333.080.000,00 KM	1.192.880.000,00 EUR
36-40	„BH-GAS“ D.O.O. SARAJEVO	1.930.410.000,00 KM	987.000.000,00 EUR
41-46	„OPERATOR – TERMINALI FEDERACIJE“ D.O.O. SARAJEVO I NAFTNI TERMINALI FEDERACIJE D.O.O. PLOČE	430.700.000,00 KM	220.211.000,00 EUR
ENERGY SECTOR:		6.369.190.000,00 KM	3.256.501.292,00 EUR
47-51	FBiH Geological Institute	10.817.350,00 KM	5.532.186,23 EUR
52-53	RMU „BANOVICI“ d.d. Banovići	80.060.000,00 KM	40.930.000,00 EUR
MINING SECTOR :		90.877.350,00 KM	46.462.186,00 EUR
54-63	ENERGOINVEST D.D. SARAJEVO	-	-
64-71	DEFENCE INDUSTRY PROJECTS IN THE FEDERATION OF BOSNIA AND HERZEGOVINA	1.379.725.500,00 KM	705.442.446,43 EUR
INDUSTRY SECTOR:		1.379.725.500,00 KM	705.442.446,43 EUR
TOTAL:		7.839.792.850,00 KM	4.008.405.924,00 EUR