

ENERGY SECTOR

EPTISA provides environmentally sound and sustainable energy services to a wide range of clients from the SEE countries with the aim to improve the welfare of the people and to support economic development. We have a proven capacity for developing and managing medium to large-scale multidisciplinary projects in the energy sector financed by the major IFIs such as the EC, the WB, the EIB, and the EBRD. Our national and international staffs offer a full scope of know-how and expertise including environmental, geotechnical, mining and geology specialists, civil, mechanical and electrical engineers, architects, IT specialists, economists, financial experts, policy and legal experts, etc.

With our continuous effort to maintain up-to-date with the latest trends, Eptisa has reinforced their leadership in the energy sector by bringing technological added value to our projects, combining proven expertise and innovative solutions tailored to fit with the unique conditions and requirements of each client.

Fields of specialisation:

- Institutional strengthening and capacity building of different energy authorities;
- Development and implementation of energy strategies, policies and action plans;
- Approximation of energy legislation towards EU Energy Acquis;
- Support in participation of relevant bodies/institutions in the EC mechanisms including Energy Community Treaty;
- Liberalisation, reform and development of energy markets and restructuring of energy sector;
- Review of technical codes, market opening and tariff reforms, licensing compliance and monitoring;
- Regulatory procedures, energy forecasts and energy balance;
- Design and implementation of energy efficiency and renewable energy technologies measures and options;
- Development of energy audits, pre-feasibility and feasibility studies in the EE and RES sectors;
- Development of investment plans and promotion of investments on energy-related resources;
- Climate change and GHG mitigation and adaptation measures;
- Networking and exchange of European and international best practices.

MAIN PROJECTS



TA SUPPORT TO MEET THE REQUIREMENTS OF THE ENCT FOR SEE WITH A PARTICULAR FOCUS ON EE AND RES, BIH, EU-IPA, 2010–2012, 2,383,888€

The overall objective was to assist in the reform of the energy sector in BiH and to create a country-wide energy market in line with commitments to the Energy Community Treaty, Energy Charter Treaty, Kyoto Protocol and all aspects of the Acquis Communautaire. The purposes of this contract were to educate energy stakeholders about EE / RES; develop the proposal of the legal framework that provides a basis for establishing an institutional and policy framework for EE and RES and supports energy market reforms, develop municipal pilot projects related to EE and RES and organise a country-wide campaign to raise public awareness about EE and RES.



STRENGTHENING OF THE CAPACITY OF THE MINISTRY OF ENVIRONMENTAL AND NATURE PROTECTION FOR CLIMATE CHANGE ADAPTATION AND PREPARATION OF THE DRAFT OF STRATEGY ON CLIMATE CHANGE ADAPTATION, CROATIA, IPA, 2016–2017, 770,000€

The project aimed to strengthen the capacity of relevant authorities for the assessment of vulnerability and impacts of climate change, to define vulnerable sectors, and to support drafting of the Strategy on climate change adaptation in the Republic of Croatia for the period until 2040.



CONSULTANCY SERVICES FOR DEVELOPMENT OF RENEWABLE ENERGY OPTIONS STUDY IN THE REPUBLIC OF KAZAKHSTAN, SAMRUK-KAZYNA INVEST LLC, 2013, 788,976€

The goal of the project was to develop a roadmap for national development in the field of renewable energy through the introduction of innovative technologies, aiming at the involvement in the energy balance and increasing the share of alternative energy sources in overall energy balance by 10% up to 2020.



NATIONAL BUILDING ENERGY EFFICIENCY STUDY, KOSOVO, WB, 2012–2013, 182,079\$

The aim of the project was to develop a detailed plan for the National Building Energy Efficiency Program. The assignment covered public, commercial and residential buildings, and consisted of quantifying the technical potential for EE in the building sector in Kosovo, and developing a detailed implementation program and financing plan based on the information gathered on the technical potential.



ASSISTANCE TO THE MINISTRY OF ENERGY AND MINING, KOSOVO, EU, 2009–2011, 999,000€

The overall objective of the project was to develop and implement strategies and policies for a market based energy system in compliance with acquis communautaire and requirements of the Energy Community Treaty. The purpose of this contract was to strengthen the institutional capacity of the Ministry of Energy and Mining on implementing the Energy Strategy of Kosovo and requirements of the EnCT.



DEVELOPING SUSTAINABLE ENERGY USE, MONTENEGRO, EU, 2015–2017, 790,000€

The overall objective of the project was to contribute to the further energy reforms in Montenegro in order to comply with obligations of the energy acquis. The purpose was to develop and enforce relevant regulatory framework in order to increase sustainable energy use, and develop the potential for economic and environmentally friendly usage of renewable energy and energy efficiency measures with focus on the transport sector.



MODERNISATION OF LOCAL PUBLIC SERVICES IN THE REPUBLIC OF MOLDOVA, GIZ, 2013–2017, 8,630,882€

The project aimed at sustainable delivery of local public services by the public authorities and service providers, in accordance with national and regional development strategies. The assignment included identification and implementation of pilot projects related to, among others, energy efficiency of public infrastructure including public lighting, thermal insulation, renovation of internal networks and of the building, individual heating sub-stations and Smart energy monitoring system – for public buildings (hospitals).

MAIN PROJECTS



CONSULTANCY SERVICES IN SUPPORT OF EU PROGRAMMES ON ENERGY EFFICIENCY, WESTERN BALKANS, EIB, 2012–2016, 6,000,000€

The overall objective of the project was to assist the EIB in supporting the financial intermediaries (FIs) and final beneficiaries (FBs) during the implementation and operation of the Green Initiative (GI) Facility as well as other similar EU Facilities to be managed by the EIB during the period 2012 - 2016. Specific activities included capacity building for FI staff in identification and assessment of EE projects, carrying out building energy performance certificate in line with the Energy Performance of Buildings Directive, etc.



PROVIDING HIGH-QUALITY STUDIES TO SUPPORT ACTIVITIES UNDER THE EASTERN PARTNERSHIP, MULTI COUNTRY, EU, 2014–2017, 2,975,005€

The purpose of the project was to carry out different types of studies within the framework of the Platforms, Panels and work areas of the Eastern Partnership. The areas covered include environment, climate change and energy (promotion of EE and the use of RES, regulatory frameworks and energy policies, supporting infrastructure development, implementation of mutual energy support and security mechanisms, etc.).



DISTRICT HEATING SYSTEM REHABILITATION IN IASI MUNICIPALITY TO COMPLY WITH THE ENVIRONMENTAL STANDARDS REGARDING THE EMISSIONS IN ATMOSPHERE AND TO INCREASE THE EE IN URBAN HEATING SUPPLY, ROMANIA, EU COHESION FUNDS, 2011–2015, 1,043,909€

The objective of this project was to improve the quality of life by fulfilling the commitments required by the Accession Treaty of Romania and implementing the acquis communautaire related to the environment and energy sectors. The project included centralized heating system refurbishment of Iasi Municipality in order to comply with environmental standards on air emissions and increased efficiency in urban heat supply.



CADASTRE FOR SMALL HYDRO POWER PLANTS, SERBIA, EU-IPA, 2016–2018, 1,400,000€

The purpose of the project is implementation of Serbian Energy Development Strategy in the renewable sector by encouraging and facilitating investments in small hydro power plants (SHPPs) potentials. The expected results include updated Small Hydro Power Cadastre in electronic format with real data from the field and entries of new locations including training of staff for its use and raising of public awareness on the new Cadastre for Small Hydro Power Plants.



PROMOTION OF RENEWABLE ENERGY SOURCES AND ENERGY EFFICIENCY, SERBIA, EU, 2011–2012, 1,410,000€

The overall objective of the project was to contribute to sustainable development in Serbia by enhancing capacities in the energy sector to use renewable energy sources and efficiently use the resources according to EU standards. The purpose of this project was to build the capacity in the energy sector which will lead to the implementation of the rational use of renewable energy sources with focus on geothermal energy and Combined Heat and Power (CHP) production.



SUSTAINABLE DEVELOPMENT IN THE ENERGY SECTOR, SERBIA, EU, 2011–2012, 643,000€

The objective of the project was to provide Technical Assistance to the Ministry of Energy to prepare Kyoto Protocol Mid-term Implementation Plan in the Energy Sector and the Plan for the Implementation of the EU legislation regarding the quality of fuels and the sulphur content in the certain liquid fuels followed by the proposal to establish the adequate System for the fuel quality monitoring. Public campaign and workshops were important components of the Project in order to fulfill the objectives of sustainable development in the Energy Sector.



EU TECHNICAL ASSISTANCE FACILITY FOR THE "SUSTAINABLE ENERGY FOR ALL" INITIATIVE, WESTERN AND CENTRAL AFRICA, EU, 2013–2017, 22,183,250€

The overall objective of the project was to support the targeted countries to improve their policy and regulatory framework conditions aiming at providing attractive public and private investments in energy access, renewable energy, as well as energy efficiency.





eptisa

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