

The logo for S.E.E.C. features the letters 'S.E.E.C.' in a blue, serif font with dots under each letter. The text is enclosed within a red, stylized swoosh that curves around the letters from the top and bottom.

*SOUTH EAST EUROPE CONSULTANTS Ltd.*

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# Regional renewable Energy Projects

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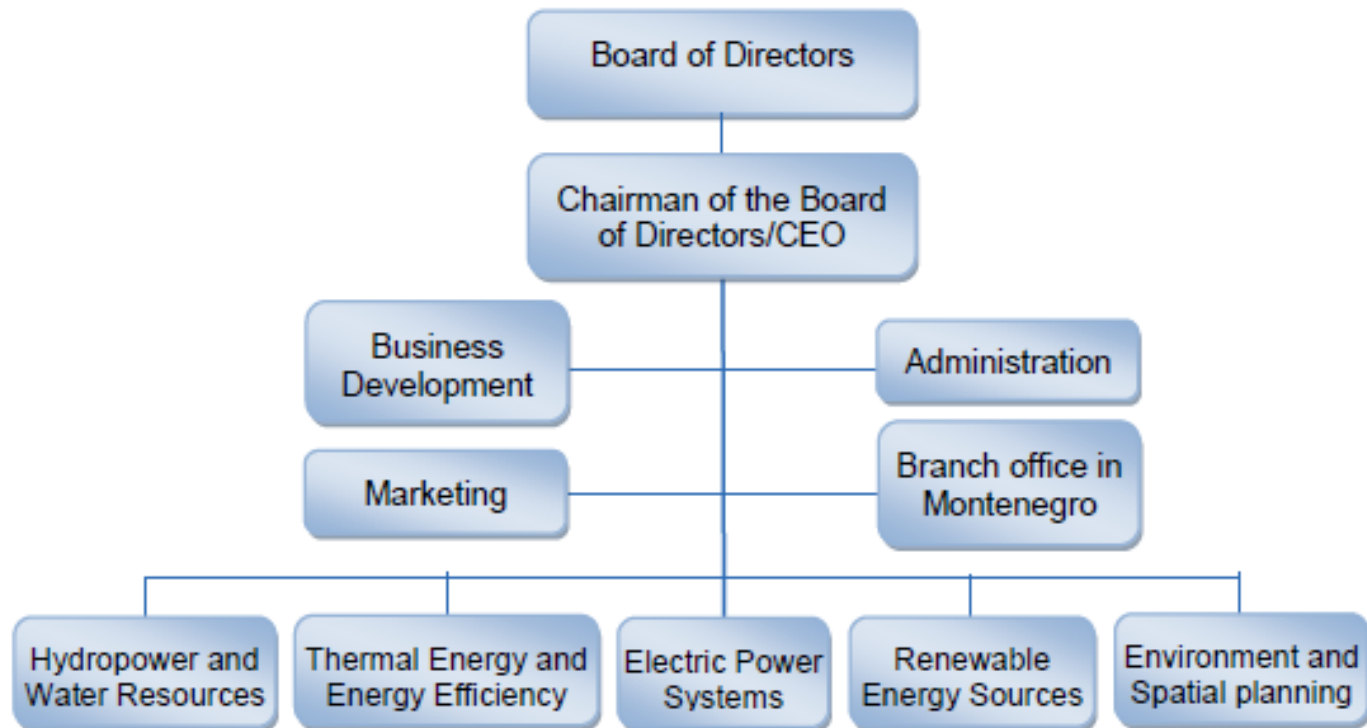
# South East Europe Consultants

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<b>Established:</b>	<b>October, 2002</b>
<b>Managing Director:</b>	<b>Ljubo Miskin, Ph. D. El. Eng.</b>
<b>Permanent staff:</b>	<b>20</b>
<b>External consultants:</b>	<b>More than 100</b>
<b>Projects:</b>	<b>More than 100</b>

# Organization Chart

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# Field of activities

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- Electric Power Utilities**
  - Renewable energy**
  - Thermal Energy, Gas & Energy Efficiency**
  - Hydropower and Water Resources**
  - Environmental Protection & Spatial Planning**
  - Infrastructures**
-

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# **PRESENTATION OF Projects**

# Project

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- **Market research and analyses for project development for renewable energy sources in the countries of South east Europe region**
    - **Client - Power Industry of Croatia – Renewable energy sources**
    - **Partner – Energy Institute “Hrvoje Pozar”**
    - **December 2013 - July 2014**
-

# Project

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- **M2RES – From Marginal to Renewable Energy Sources Sites**
    - **Client - European Union within the European Development Fund**
    - **Partners – ENEA**
    - **March 2013 - March 2014**
-

# Project

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- **Investment Opportunities on Renewable Energies in Montenegro**
    - **Client – A2A, Italy**
    - **July 2010 – November 2010**
-



# Project

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- **Western Balkans Sustainable Energy Direct Financing Facility (WeBSEDF)**
  - **Client – EBRD**
  - **Partner – Fichtner GmbH&Co.KG, Energy Institute “Hrvoje Pozar”**
  - **April 2009 – March 2012**
-

# Project

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- **Regional Facility for Renewable Energies and Energy Efficiency in South East Europe – Programme Consultant**
    - **Client - KfW-Germany**
    - **Partners – Fichtner GmbH, SEEC Ltd. and Frankfurt School for Finance&Management**
    - **Project funded by KfW**
    - **September 2007 – September 2009**
-

# Project

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- **Feasibility Study Biomass CHP Subotica**
    - **Client - KfW**
    - **Partners – ECH, iC consulenten**
    - **October 2012 - April 2013**
-

# Project

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- **Due diligence of PSP Djerdap III in today conditions**
    - **Client - RWE**
    - **Partners - EPIC, ETF**
    - **July 2010 - February 2011**
-

# Project

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- **Improvement of organizational, financial and investment performance of Electric Power Industry of Serbia – SECTION 2:  
Improvement of investment activities –  
Selection and attraction of the strategic partner for TPP Kolubara B construction and completion**
    - **Client - Electric Power Industry of Serbia**
    - **Partners - EPIC, ETF**
    - **Period -**
-

# Project

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- **Technical Consultant for the Morača River Hydro Power Plants Award Concession Project**
    - **Client - MWH International Inc. (financed by IFC)**
    - **August 2010 – September 2011**
-

# Project

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- **Conceptual Design of the HPPs on Velika Morava River within integral use of available Velika Morava River Waters**
    - **Client - RWE**
    - **May 2010 – November 2010**
-

# Project

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- **Due Diligence for four HPPs on Bistrica and Janjina Rivers**
    - **Client – RWE GmbH**
    - **March 2009 – May 2009**
-



# Project

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- **Due Diligence for two HPPs – Krupa and Banja Luka**
    - **Client – RWE GmbH**
    - **January 2009 – February 2009**
-

# Project

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- **Study on the Need for Modernization of Large Combustion Plants in the Contracting Parties of the Energy Community in the context of the implementation of Directive**
    - **Client – Energy Community**
    - **December 2012 – August 2013**
-

# Project

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- **Study on the Potential for Climate Change Combating in Power Generation in the Energy Community (Besides EU parties of the Energy Community are Albania, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Montenegro and Serbia, and UNMIK)**
    - **Client – Energy Community**
    - **December 2009 – March 2010**
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# Project

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- **Environmental Impact Assessment that represent an integral part of the Feasibility Study for construction of the «South Stream» gas pipeline on the territory of the Republic of Serbia**
    - **Client – DIEM for Gazprom**
    - **September 2009 – May 2011**
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# Project

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- **Consulting Services During Elaboration of Technical Documentation for Construction of Petroleum Products Pipeline System through Serbia**
    - **Client – TRANSNAFTA**
    - **February 2010 – May 2011**
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# Project

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- **Assessment of wind energy potentials in region Ključ**
    - **Client – Electric Power Industry of Serbia**
    - **March 2009 – December 2011**
-

# Project

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- **Wind Farm Project Development at the Territory of Municipality of Vrsac**
    - **Client – MK Fintel Wind**
    - **February 2009 – May 2010**
-

# Project

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- **Analysis of wind potential at selected location in Serbia**
    - **Client – Electric Power Industry of Serbia. SEEC**
    - **December 2008 – May 2009**
-



# Project

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- Assistance to the Project Implementation Unit of EMS to ensure the implementation of the project (project design, tender documents, procurement, supervising the execution and the completion of the works and managing the Project)
    - Clients – EIB, EBRD
    - November 2008 – November 2009
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# Project

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- **Assessment of wind energy potential in Montenegro, Durmitor Mountain**
    - **Client – Private investor**
    - **August 2008 – November 2009**
-

# Project

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- **Potential of HPP Kupinski Kut and HPP Morava 1 – 7 in the Frame of Integral Water Resources Management of the Sava River – Pre – feasibility study**
    - **March 2008 – November 2009**
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# Project

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- **Modernization and Revitalization of Perućica HPP – Phase II**
    - **Client – Montenegrin Electric Enterprise**
    - **Partner – Lahmeyer International**
    - **April 2008 – November 2009**
-

# Project

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- **Feasibility Study with Preliminary Design for SHPP Dobož, Cijevna 5 and 6**
    - **Client – Technor Energy AS**
    - **April 2008 – November 2009**
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# Project

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- **Tender documentation preparation for procurement and installation of 110kV metal – enclosed gas – insulated switchgear for new 110/35/10 kV Kotor – Škaljari Substation**
    - **Client – Montenegrin Electric Enterprise – Nikšić**
    - **March 2008 – November 2009**
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# Project

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- **Regional Facility for Renewable Energies and Energy Efficiency in Southeast Europe**
    - **Client – KfW (German Development Bank)**
    - **Partner: Frankfurt School of Finance and management and Fichtner GmbH, Germany**
    - **March 2008 – November 2009**
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# Project

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- **400/110/35 kV Substation Ribarevine and 110/10 kV Substation Podgorica 5**
    - **Client –**
    - **Partner: Fichtner GmbH&Co. KG**
    - **August 2007 – August 2012**
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# Project

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- **Wind energy potential estimation at the Municipality of Vrsac**
    - **Client – Finnish Government**
    - **Partner: Poyry Energy Oy**
    - **June 2007 – July 2009**
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# Project

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- **Transmission System Expansion Phase VI**
    - **Client – Kahramaa Qatar**
    - **Partner: Fichtner GmbH&Co. KG**
    - **January 2006 – July 2007**
-

# Project

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- **4 HPPs on Bistrica and Janjina River Due Diligence**
    - **Client – RWE GmbH from Germany**
    - **January 2009 – May 2009**
-

# Project

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- **TPP Turceni – Rehabilitation of Units 3 and 6,  
Project Justification within Power System**
    - **Client – TPP Turceni**
    - **February 2008 – June 2008**
-

# Project

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- **HPP Krupa and HPP Banja Luka Due Diligence**
    - **Client – RWE GmbH from Germany**
    - **January 2009 – February 2009**
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# Project

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- **Feasibility Study for development of Small Hydro Power Plant Projects in the Southeast Region of Serbia – Nisava River**
    - **Client – Pirot Municipality and TIGAR**
    - **The Study had been completed in February 2008**
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# Project

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- **Pre-feasibility Study for Optimization of Water Resources Management for the Nisava River Catchment's Area**
    - **Client – Municipality of Pirot**
    - **May 2007 – December 2007**
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# Project

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- **Strategic Environmental Impact Assessment for construction of HPP Khudoni in Georgia**
    - **Client – World Bank**
    - **May 2007 – September 2007**
-



# Project

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- **Feasibility Study with Preliminary Design for SHPP Cijevna 1, 2, 3, and 4**
    - **Client – Technor Energy AS**
    - **March 2007 – September 2007**
-

# Project

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- **Consulting Service in the Process of Privatization of the Packet of SHPP`s in Montenegro**
    - **Client – Private Investor**
    - **November 2006 – January 2007**
-

# Project

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- **Small Hydro Power Plants Cijevna 1, Cijevna 2 and Cijevna 4 – Pre-Feasibility Study – Republic of Srpska – Bosna River**
    - **Client – Technor Energy AS**
    - **September 2006 – December 2006**
-

# Project

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- **Feasibility Study with Preliminary Design for SHPP Cijevna 1, 2, 3, and 4. Republic of Srpska – Bosna River**
    - **Client – Technor Energy AS**
    - **March 2007 – August 2007**
-

# Project

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- **Regional Balkans Infrastructure Study (Rebis)–  
Electricity & Generation Investment Study  
(GIS)**
  - **Partners - PWC, Atkins, ADICA Consultants  
and MWH**
  - **Project funded EC and WB (2004)**
  - **January 2004 – January 2006**

# Project

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- **Development of Power Generation in South East Europe - Implications for Investments in Environmental Protection**
  - **Client - World Bank**
  - **March 2004 - April 2005**

# Project

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- **Updating Generation Investment Study for South East Europe and Implications for Investments in Environmental Protection**
    - **Client – World Bank**
    - **May 2006 – October 2006**
-

# Project

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- **The Pre-feasibility Study on Small Hydro Power Plants Potential Sites in Serbia**
    - **Client - Italian Ministry for Territory and Environmental Protection**
    - **February 2005 – August 2005**
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# Project

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- **Concession State Analysis of Small Hydro Sites and Feasibility of Concession Granting**
    - **Client - Enel S.p.A.**
    - **May 2006 - July 2006**
-

# Project

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- **TPP Maritza East-1 (Bulgaria) Project  
Justification within SEE Power System**
  - **Client - EBRD and BNP Paribas (2005)**
  - **April 2005 - June 2005**

# Project

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- **PSHPP Tarnita (Romania) - Project**  
**Justification within the SEE Power System –**  
**PSHP of 4x250MW**
  - **Client – World Bank**
  - **February 2007 - June 2007**
-

# Project

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- **Study on Cogeneration of Heat and Electricity in Serbia**
    - **Client - IFC**
    - **Partners - ElectroConsult, CESI Project**
    - **January 2005 - January 2006**
-

# Project

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- **Analysis of the feasibility and possibility of the auxiliary power plants separation from CHP Zrenjanin**
    - **Client – Electric Power Industry of Serbia, PC Panonske CHPs, City of Zrenjanin**
    - **August 2006 - February 2007**
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# Project

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- **ESTAPII – Feasibility Study for Kosovo B – Kashar (Albania) 400kV Transmission Interconnection Project**
    - **Client - European Agency for Reconstruction (EAR)**
    - **Partner – CESI**
    - **April 2006 – October 2007**
-

# Project

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- **Technical Assistance in the Preparation of EIB funded projects for EPS Transmission System Rehabilitation**
    - **Client - European Agency for Reconstruction (EAR) for Electric Power Industry of Serbia**
    - **Partners – ESBI / Fichtner**
    - **May 2006 – July 2007**
-

# Project

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- **Supervising Engineer for the Major Overhaul of Thermal Power Plant "Nikola Tesla" Unit A5**
    - **Client – European Agency for Reconstruction (EAR) for EPS**
    - **Partners - Vattenfall Europe Power Consult GmbH (VPC)**
    - **October 2004 - March 2005**
-



# Project

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- **JBIC Pilot Study for Project Formation for Transport Network Development in Western Balkans**
  - **Client – Exe-Idea**
  - **Project funded by the Japan Bank for International Cooperation - JBIC (2005)**
  - **April 2005 October 2005**

# Project

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- **Consultancy Services for Rehabilitation of HPP Trebinje 1**
  - **Client - KfW- Bankengruppe**
  - **Partner - Fichtner GmbH**
  - **November 2005 – August 2009**

# Project

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- **Strategic Environmental Assessment of Power Sector Development**
    - **Client – World Bank**
    - **April 2007 - December 2007**
-

# Project

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- **Ten Years Master Plan for Khuzestan Power System – Iran**
  - **Client – Khuzestan Regional Electric Company - Iran**
  - **Partners – Fichtner GmbH&Co.KG**
  - **Had been completed in January 2008**

# Project

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- **Consultancy Services for the Integration of 400/132kV Baraha Substation into the UAE Power System**
    - **Client – Dubai Electricity and Water Authority - DEWA United Arab Emirates**
    - **Partner – Fichtner GmbH&Co.KG**
    - **July 2007 - December 2007**
-

# Project

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- **Consultancy Services for 400/110/35kV Ribarevine and 110/10kV Podgorica 5 Substations in Montenegro**
    - **Partners – Fichtner GmbH, SEEC Ltd.**
    - **Project funded by KfW**
    - **September 2007 – May 2012**
-

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# **PRESENTATION OF CURRENT PROJECTS**

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# Current projects

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- **Consulting Services for technical support in the execution of Montenegro's Energy Efficiency Program in Public Buildings (EEPPB)**
    - **Client - KfW Entwicklungsbank-Germany / Montenegrin Ministry of Economy – Sector for Energy Efficiency**
    - **Partner - Fichtner GmbH, Germany and Exergia, Greece**
    - **January 2012 – July 2014**
-



# Current projects

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- **Consulting Services for Procurement and Implementation Assistance for the Flue Gas Desulphurization Construction Project for Ugljevik Plant**
    - **Partner - HAMON ENVIROSERV GmbH**
    - **December 2011 – 2016**
-

# Current projects

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- **Consulting Services for the Project  
“Rehabilitation of HPP Zvornik”**
    - **Client -**
    - **Partner - Lahmeyer International GmbH**
    - **November 2011**
-

# Current projects

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- **EPCG Metering Project Consultant for the Project Implementation Unit (PIU)**
    - **Cleint - Public Company: Power Industry of Montenegro (Elektroprivreda Crne Gore - EPCG)**
    - **Partner - CESI**
    - **July 2011 – December 2013**
-

# Current projects

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- **Integrated Management Information System – IMIS**
    - **Client – European Commission**
    - **Partners – Fichtner GmbH & Co. KG, Germany, and GISDATA, Serbia**
    - **July 2011 – December 2013**
-

# Current projects

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- **EPS Metering Project Consultant for the Project Implementation Unit (PIU)**
    - **Client - EPS-Electric Power Industry of Serbia**
    - **Partner - CESI**
    - **January 2011 – July 2013**
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**S.E.E.C.**

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